



# **Glossary of Pesticide Chemicals**



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**October 2001**

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## Preface

This glossary is intended to facilitate communication within the Food and Drug Administration (FDA) on the subject of pesticide residues in foods and feeds. It serves as the source of names chosen for use in all agency documents and internal communications.

Chemicals are listed, alphabetically by preferred name, in the body of the glossary. The preferred name is printed in bold-face type, as is the CAS Registry number assigned by Chemical Abstracts Service (not available for some entries). Alternate names are identified by type of name. An index provides a cross-reference to the preferred name for each alternate name.

Use the index to find the name used for any chemical in the body of the Glossary. Then find the main entry for that chemical to obtain additional alternate names and other information.

The glossary includes parent pesticides with U.S. tolerances on foods or feeds (40 CFR 180, 185, 186), or with temporary or pending tolerances. It also includes pesticides which previously had U.S. tolerances, those known or suspected of being used on foods in other countries, and those for which common names have recently been approved by ANSI and/or ISO. Absence of a chemical which meets these criteria is either inadvertent or results from failure to locate sufficient information for entry.

The glossary contains only limited entries for pesticide components, metabolites, breakdown products, or impurities; see page iii for directions on how to obtain information about additional chemicals in these categories. The glossary also contains only selected industrial chemicals, usually those known to be detected during analysis of foods for pesticide residues.

Preferred names were chosen according to the following sequence:

- ANSI (American National Standards Institute) approved common name
- ISO (International Standards Organization) approved common name
- other common names
- acronym or other term which has gained general acceptance
- chemical name if sufficiently short
- trade name

In some cases where no ANSI or ISO name exists, the preferred name was chosen from among several possibilities because it has already been used within the agency for a period of time.

### Other Information

The following additional information is included, if available, for each chemical:

**Use:** most common use of pesticide; left blank for components, metabolites, *etc.*

**Category:** parent, metabolite, *etc.*

**Molecular Formula:** Numbers are not subscripted.

**LMS Code:** as used by FDA to report analytical results.

**Tolerances:** references to 40 CFR 180 and 40 CFR 185-86; also notes temporary, pending, or revoked tolerances and indicates use in other countries ("foreign use").

## Naming Conventions

Names proposed as ANSI common names, but not yet approved, are not normally used. When exceptions are made, the notation "(prop)" is included with the name.

Names proposed as ISO common names and considered acceptable by mail ballot are used, even when they have not yet appeared in a Draft Addendum to ISO document 1750, Pesticides and other agrochemicals—Common names.

Names approved as ISO common names but designated as unacceptable in the U.S. are listed in the Glossary but are not used as preferred names, even when no ANSI name exists.

Certain "other" names are entered for explanatory purposes, *e.g.*, "captan metabolite", "chlordane component". In some cases, these names will occur once for each of the chemicals to which they refer.

Chemical names which follow the nomenclature rules of the Chemical Abstracts Service's 9th Collective Index (9CI) are used for all entries for which such a name exists. In certain cases, other chemical names are also included; these are labelled as "other" names.

Chemical names are entered in direct order. Exceptions to this rule include the following stereochemical descriptors, which are printed after the name following a comma:

- cis- and trans-
- alpha, beta, *etc.*, (sometimes abbreviated to A, B, *etc.* for space considerations)
- o-, m-, and p-
- (±)-, (+), and (-)
- (E)- and (Z)-
- endo- and exo-
- (R)- and (S)-
- D- and L-

Note that alpha, beta, and other descriptors are also used as locants in some names; in these cases, the terms are not abbreviated and are not placed at the end of the name. When other descriptors appear elsewhere than at the beginning of the name, or if placing them at the end of a very long name would cause confusion, they have been left in place.

Names are alphabetized by computer according to the following sequence:

space ! + # \$ % & + ( ) \* + , - . / 0 1 2 3 4 5 6 7 8 9 : ; < = > ? @  
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z [ \ ]

An "=" is used to create an artificial line break in a long chemical name; no space or hyphen occurs in the actual name at that point. Second and subsequent lines of long names are indented in order to avoid confusion when there are two or more names within a category, *e.g.*, more than one 9CI or Other name.

## Acknowledgement

This Glossary was developed by Bernadette McMahon, formerly of FDA Division of Pesticides and Industrial Chemicals. Ann Marie Poulsen and John J. Jennings, Jr. of Division of Information Resources Management, Library and Information Resources Branch, provided on-line searches of Chemical Abstracts Service information, as well as invaluable advice about the esoterica of chemical nomenclature.

## Corrections

Report corrections, additions or comments on the FDA Glossary of Pesticide Chemicals to: Carolyn Makovi, FDA Division of Pesticides and Industrial Chemicals, HFS-337, 200 C Street SW, Washington, DC 20204; Email: Carolyn.Makovi@cfsan.fda.gov.

## Database Files

As previously noted, only limited entries exist in the Glossary for pesticide components, metabolites, breakdown products, and impurities. More complete listings are available in files FDA makes available in a format suitable for creating databases. For example, this Glossary contains entries for 1022 chemicals (with 5688 alternate names); the 2001 version of the database files contains records for approximately 1900 chemicals.

Also available in the database files is other information useful to the laboratory or administrator dealing with pesticides. Particular emphasis is given to data on the behavior of chemicals in FDA multiresidue analytical methods published in Pesticide Analytical Manual Vol. I (PAM I).

FDA provides the database files in electronic format on the Internet for access via World Wide Web. Basic information about the files, how to obtain them, and how to use them follows. Explanatory files that accompany the data files provide more details.

## What the Files Are

The following two sets of files are available, each in compressed .exe form. These can be decompressed on Windows systems by double-clicking, and on Macintosh systems by use of Stuffit Expander; access to this decompression software is provided.

- |          |  |
|----------|--|
| Pesttrak | Decompresses to five files, one of which, ExplnPtk.txt, explains the other four. Each of the others is designed for importing into database or spreadsheet software. See page iv for the names of the files and categories of information in each file. Each of the four can be used as a separate database, or the four can be linked using relational database software. |
| PESTDATA | Decompresses to two files, one of which, ExplnPD.txt, explains the other, PESTDATA.txt. The latter, designed for importing into database or spreadsheet software, contains data on the behavior of chemicals through PAM I methods. See page iv for the categories of information in this file, which is used by FDA to create PAM I Appendix I.                           |

## How to Get the Files via WWW

Go to the World Wide Web site at: <http://www.cfsan.fda.gov/list.html>. Follow the links for Pesticides and Chemical Contaminants, then Pesticide Analytical Behavior Data (under the heading Pesticides: Technical References). Or go directly to the page: <http://www.cfsan.fda.gov/~frf/pestdata.html>. Read descriptions of the available files and follow the links to download them.

## How to Use the Files

Each file listed on page v is a text (ASCII) file. Read the "Expln" files with word processing software using a monospaced (nonproportional) font. Import the remaining data files into software designed to create a data base. (Files are tab-delimited, a format recognized by most database and spreadsheet software.) Use the databases to sort data, perform searches, or prepare reports as desired.

**Files will be updated biannually, or more often if necessary.  
Compare dates to see whether you have the latest versions.**

<b>Pesttrak</b>	
<u>File</u>	<u>Field (category of information)</u>
ExplnPtk	[No fields; explanation of other files, including translation of codes that are used.]
Chems	CAS Number Name LMS Code Std. No. 40 CFR 180 40 CFR 185 40 CFR 186 Other Status Molecular Formula Use (insecticide, <i>etc.</i> ) Category (parent, <i>etc.</i> ) Special Review CCPR Number
OthNames	CAS Number Preferred] Name Oth[er] Name Type (9CI, ANSI, <i>etc.</i> )
Recvrs	CAS Number Preferred] Name Method (PAM I 3rd ed) Recovery (C[omplete], <i>etc.</i> ) Mixed ethers eluate(s) Methylene chloride eluate(s) Notes
GCDat	CAS Number Preferred] Name GC Column Detector Rrt (relative to chlorpyrifos) ng causing 1/2 FSD

<b>PESTDATA</b>	
<u>File</u>	<u>Field (category of information)</u>
ExplnPD	[No fields; explanation of PESTDATA.]
PESTDATA	Name Molecular Formula Rrt, OV-101 column Detector responses, OV-101 Rrt, OV-225 column Detector responses, OV-225 Rrt, OV-17 column Detector responses, OV-17 Rrt, DEGS column Detector responses, DEGS Recovery, PAM I 302, no cleanup Recovery, PAM I 303 Recovery, PAM I 304 Mixed ether eluate(s) Methylene chloride eluate(s)

## FDA Glossary of Pesticide Chemicals

<p><b>(2-naphthoxy)acetic acid</b> <span style="float: right;"><b>120-23-0</b></span>            Use: plant growth regulator            Category: parent            Mol. Form.: C12H10O3            LMS Code: 334            Tolerances: revoked, foreign use  <u>Alternate Names:</u>            9CI (2-naphthalenyloxy)acetic acid            ISO (2-naphthoxy)acetic acid            Other 2-naphthoxyacetic acid                  BNOA                  naphthoxyacetic acid, beta</p>	<p><b>1-hydroxychlordene</b> <span style="float: right;"><b>2597-11-7</b></span>            Use:            Category: metabolite            Mol. Form.: C10H6Cl6O            LMS Code: 281            Tolerances: revoked  <u>Alternate Names:</u>            9CI 4,5,6,7,8,8-hexachloro-3a,4,7,7a-tetra=                  hydro-4,7-methano-1H-inden-1-ol            Other 1-hydroxychlordene                  chlordane metabolite</p>
<p><b>(4-methylphenyl) arsonic acid</b> <span style="float: right;"><b>3969-54-8</b></span>            Use: ?            Category: parent            Mol. Form.: C7H9AsO3            LMS Code:            Tolerances: pending  <u>Alternate Names:</u>            9CI (4-methylphenyl) arsonic acid</p>	<p><b>1-methoxy-4-(1,2,2,2-tetrachloro=ethyl)benzene</b> <span style="float: right;"><b>51495-87-5</b></span>            Use:            Category: impurity            Mol. Form.: C9H8Cl4O            LMS Code: 563            Tolerances: 180.120  <u>Alternate Names:</u>            9CI 1-methoxy-4-(1,2,2,2-tetrachloro=                  ethyl)benzene            Other methoxychlor impurity</p>
<p><b>1,1'-(2,2-dichloroethylidene)bis(4-methoxybenzene)</b> <span style="float: right;"><b>7388-31-0</b></span>            Use:            Category: metabolite            Mol. Form.: C16H16Cl2O2            LMS Code: 643            Tolerances: 180.120  <u>Alternate Names:</u>            9CI 1,1'-(2,2-dichloroethylidene)bis(4-                  methoxybenzene)            Other methoxychlor metabolite</p>	<p><b>1-naphthol</b> <span style="float: right;"><b>90-15-3</b></span>            Use:            Category: metabolite            Mol. Form.: C10H8O            LMS Code: 382            Tolerances: 180.169, 186.550  <u>Alternate Names:</u>            9CI 1-naphthalenol            Other 1-naphthol                  carbaryl metabolite                  naphthol, alpha-</p>
<p><b>1,3-dichloropropene</b> <span style="float: right;"><b>542-75-6</b></span>            Use: nematocide            Category: parent            Mol. Form.: C3H4Cl2            LMS Code: 251            Tolerances: temporary, foreign  <u>Alternate Names:</u>            9CI 1,3-dichloro-1-propene            Other 1,3-dichloropropene            Trade Telone</p>	<p><b>1-naphthylacetic acid</b> <span style="float: right;"><b>86-87-3</b></span>            Use: plant growth regulator            Category: parent            Mol. Form.: C12H10O2            LMS Code: 060            Tolerances: 180.155  <u>Alternate Names:</u>            9CI 1-naphthaleneacetic acid            ISO 1-naphthylacetic acid            Other NAA                  naphthaleneacetamide metabolite            Trade Fruitone</p>
<p><b>1,3-dichloropropene, cis-</b> <span style="float: right;"><b>10061-01-5</b></span>            Use: nematocide            Category: component            Mol. Form.: C3H4Cl2            LMS Code: 689            Tolerances: temporary, foreign  <u>Alternate Names:</u>            9CI 1,3-dichloropropene, (Z)-            Other 1,3-dichloropropene, cis-</p>	<p><b>2,3,5,6-tetrachloroaniline</b> <span style="float: right;"><b>3481-20-7</b></span>            Use:            Category: metabolite            Mol. Form.: C6H3Cl4N            LMS Code: 508            Tolerances: revoked  <u>Alternate Names:</u>            9CI 2,3,5,6-tetrachlorobenzeneamine            Other 2,3,5,6-tetrachloroaniline                  tecnazene metabolite</p>
<p><b>1,3-dichloropropene, trans-</b> <span style="float: right;"><b>10061-02-6</b></span>            Use: nematocide            Category: component            Mol. Form.: C3H4Cl2            LMS Code: 690            Tolerances: temporary, foreign  <u>Alternate Names:</u>            9CI 1,3-dichloropropene, (E)-            Other 1,3-dichloropropene, trans-</p>	<p><b>2,3,5,6-tetrachloroanisidine</b> <span style="float: right;"><b>70439-96-2</b></span>            Use:            Category: metabolite            Mol. Form.: C7H5Cl4NO            LMS Code: 535            Tolerances: revoked  <u>Alternate Names:</u>            9CI 2,3,5,6-tetrachloro-4-methoxybenzen=                  amine            Other 2,3,5,6-tetrachloroanisidine                  tecnazene metabolite</p>



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<p><b>2,3,5,6-tetrachloroanisole</b> <span style="float: right;"><b>6936-40-9</b></span>            Use:             Category: metabolite            Mol. Form.: C7H4Cl4O            LMS Code: 533            Tolerances: revoked  <u>Alternate Names:</u>            9CI 1,2,4,5-tetrachloro-3-methoxybenzene            Other 2,3,5,6-tetrachloroanisole                  tecnazene metabolite</p>	<p><b>2,4,6-trichlorophenol</b> <span style="float: right;"><b>88-06-2</b></span>            Use:             Category: parent            Mol. Form.: C6H3Cl3O            LMS Code:            Tolerances:  <u>Alternate Names:</u>            Other 2,4,6-trichlorophenol</p>
<p><b>2,3,5-triiodobenzoic acid</b> <span style="float: right;"><b>88-82-4</b></span>            Use: plant growth regulator            Category: parent            Mol. Form.: C8H5I3O2            LMS Code: A71            Tolerances: revoked  <u>Alternate Names:</u>            9CI 2,3,5-triiodobenzoic acid            Other TIBA</p>	<p><b>2,4-D</b> <span style="float: right;"><b>94-75-7</b></span>            Use: herbicide/plant growth regulator            Category: parent            Mol. Form.: C8H6Cl2O3            LMS Code: 026            Tolerances: 180.142, foreign use  <u>Alternate Names:</u>            9CI (2,4-dichlorophenoxy)acetic acid            ISO 2,4-D            Other 2,4-DB metabolite            Trade Weed B Gon</p>
<p><b>2,3,6-TBA</b> <span style="float: right;"><b>50-31-7</b></span>            Use: herbicide            Category: parent            Mol. Form.: C7H3Cl3O2            LMS Code: 319            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 2,3,6-trichlorobenzoic acid            ISO 2,3,6-TBA            Other trichlorobenzyl chloride metabolite            Trade Benzac                  Trysben                  Zobar</p>	<p><b>2,4-D-picloram mixture</b> <span style="float: right;"><b>8067-55-8</b></span>            Use: insecticide            Category: parent            Mol. Form.:                  C9H21NO3.C9H21NO3.C8H6Cl2O3.C6H3Cl3N2O2            LMS Code:            Tolerances: 180.292, foreign use  <u>Alternate Names:</u>            9CI 4-amino-3,5,6-trichloro-2-pyridine=                  carboxylic acid compd. with                  1,1',1''-nitritoltris(2-propanol) (1:1),                  mixt. with 1,1',1''-nitritoltris(2-                  propanol) (2,4-dichlorophenoxy)=                  acetate (salt)            Other 2,4-D-picloram mixture            Trade Tordon 101                  Tordon 101 mixture                  Tordon 101R                  Tordon 50D</p>
<p><b>2,4,5-T</b> <span style="float: right;"><b>93-76-5</b></span>            Use: herbicide            Category: parent            Mol. Form.: C8H5Cl3O3            LMS Code: 312            Tolerances: foreign use  <u>Alternate Names:</u>            9CI (2,4,5-trichlorophenoxy)acetic acid            ISO 2,4,5-T            Trade Weedone</p>	<p><b>2,4-DB</b> <span style="float: right;"><b>94-82-6</b></span>            Use: herbicide            Category: parent            Mol. Form.: C10H10Cl2O3            LMS Code: 317            Tolerances: 180.331, foreign use  <u>Alternate Names:</u>            9CI 4-(2,4-dichlorophenoxy) butanoic acid            ISO 2,4-DB            Other 2,4-DM                  4-(2,4-DB)                  4-(2,4-dichlorophenoxy)butyric acid            Trade Butyrac                  Embutox</p>
<p><b>2,4,5-trichloro-alpha-methylbenzene= methanol</b> <span style="float: right;"><b>14299-54-8</b></span>            Use:             Category: metabolite            Mol. Form.: C8H7OCl3            LMS Code: 627            Tolerances: 180.252, 186.950  <u>Alternate Names:</u>            9CI 2,4,5-trichloro-alpha-methylbenzene=                  methanol            Other Gardona metabolite                  trichlorophenyl ethanol</p>	<p><b>2,4-dichloro-6-nitroaniline</b> <span style="float: right;"><b>2683-43-4</b></span>            Use:             Category: impurity            Mol. Form.: C6H4Cl2N2O2            LMS Code: 622            Tolerances: 180.200  <u>Alternate Names:</u>            9CI 2,4-dichloro-6-nitrobenzenamine            Other 2,4-dichloro-6-nitroaniline                  dicloran impurity</p>
<p><b>2,4,5-trichlorophenol</b> <span style="float: right;"><b>95-95-4</b></span>            Use: bactericide            Category: parent            Mol. Form.: C6H3Cl3O            LMS Code: 270            Tolerances:  <u>Alternate Names:</u>            9CI 2,4,5-trichlorophenol            Trade Dovicide 2</p>	

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### 2-(m-chlorophenoxy)propionamide

Use: plant regulator  
 Category: parent  
 Mol. Form.: C9H11NO2Cl  
 LMS Code:  
 Tolerances: 180.325  
Alternate Names:  
 Other 2-(m-chlorophenoxy)propionamide

### 2-amino-4-(2-aminoethoxy)3-butenic acid hydrochloride, (S)-trans- 55720-26-8

Use: plant growth regulator  
 Category: parent  
 Mol. Form.: C6H12N2O3•HCl  
 LMS Code:  
 Tolerances: temporary  
Alternate Names:  
 9CI 2-amino-4-(2-aminoethoxy)-3-butenic acid monohydrochloride, (S-(E))-  
 Other 2-amino-4-(2-aminoethoxy)3-butenic acid hydrochloride, (S)-trans-

### 2-aminobenzimidazole 934-32-7

Use:  
 Category: metabolite  
 Mol. Form.: C7H7N3  
 LMS Code:  
 Tolerances: 180.294, 186.350  
Alternate Names:  
 9CI 1H-benzimidazol-2-amine  
 Other 2-aminobenzimidazole benomyl metabolite thiophanate-methyl metabolite

### 3-chloro-5-methyl-4-nitro-1H-pyrazole 6814-58-0

Use: plant growth regulator  
 Category: parent  
 Mol. Form.: C4H4ClN3O2  
 LMS Code: 677  
 Tolerances: temporary  
Alternate Names:  
 9CI 3-chloro-5-methyl-4-nitro-1H-pyrazole  
 Other 5-chloro-3-methyl-4-nitro-1H-pyrazole 5-chloro-3-methyl-4-nitropyrazole  
 Trade Release

### 3-hydroxycarbofuran 16655-82-6

Use:  
 Category: metabolite  
 Mol. Form.: C12H15NO4  
 LMS Code: 512  
 Tolerances: 180.254, 185.600, 186.600  
Alternate Names:  
 9CI 2,3-dihydro-2,2-dimethyl-3,7-benzofurandiyl 7-(methylcarbamate)  
 Other 2,3-dihydro-2,2-dimethyl-3-hydroxy-7-benzofuranyl-N-methylcarbamate 3-hydroxycarbofuran carbofuran metabolite

### 3-ketocarbofuran 16709-30-1

Use:  
 Category: metabolite  
 Mol. Form.: C12H12NO4  
 LMS Code: 218  
 Tolerances: 180.254, 185.600, 186.600  
Alternate Names:  
 9CI 2,2-dimethyl-7-(((methylamino)carbonyl)-oxy)3(2H)-benzofuranone  
 Other 3-ketocarbofuran 3-oxocarbofuran

### 3-phenoxybenzenemethanol 13826-35-2

Use:  
 Category: metabolite  
 Mol. Form.: C13H12O2  
 LMS Code: 296  
 Tolerances: 180.378, 180.418, 180.438, foreign use  
Alternate Names:  
 9CI 3-phenoxybenzenemethanol  
 Other (3-phenoxyphenyl)methanol 3-PBA 3-phenoxybenzyl alcohol cypermethrin metabolite MPBA permethrin metabolite

### 3-phenoxybenzoic acid 3739-38-6

Use:  
 Category: metabolite  
 Mol. Form.: C13H10O3  
 LMS Code:  
 Tolerances: 180.378, 180.418, foreign use  
Alternate Names:  
 9CI 3-phenoxybenzoic acid  
 Other cypermethrin metabolite permethrin metabolite R41207

### 4-(dichloroacetyl)-1-oxa-4-azaspiro-[4.5]decane 71526-07-3

Use: safener  
 Category: parent  
 Mol. Form.: C10H15Cl2NO2  
 LMS Code: A78  
 Tolerances: 180.465, foreign use  
Alternate Names:  
 9CI 4-(dichloroacetyl)-1-oxa-4-azaspiro[4.5]=decane  
 Other MON-4660

### 4-AP 504-24-5

Use: bird repellent  
 Category: parent  
 Mol. Form.: C5H6N2  
 LMS Code:  
 Tolerances: 180.312  
Alternate Names:  
 9CI 4-pyridinamine  
 IUPAC 4-pyridinamine  
 Other 4-aminopyridine 4-AP avitrol  
 Trade Avitrol 200

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**4-chloro-6-methoxyindole** **93490-31-4**

Use:   
 Category: other   
 Mol. Form.: C9H8NOCl   
 LMS Code:   
 Tolerances:   
Alternate Names:   
 9CI 4-chloro-6-methoxy-1H-indole   
 Other 4-chloro-6-methoxyindole   
 fava bean component

**4-CPA** **122-88-3**

Use: plant growth regulator   
 Category: parent   
 Mol. Form.: C8H7ClO3   
 LMS Code: 734   
 Tolerances: 180.202, foreign use   
Alternate Names:   
 9CI (4-chlorophenoxy)acetic acid   
 ISO 4-CPA   
 Other chlorophenoxyacetic acid, p-CPA

**6-benzyladenine** **1214-39-7**

Use: plant growth regulator   
 Category: parent   
 Mol. Form.: C12H11N5   
 LMS Code: 763   
 Tolerances: revoked, foreign use?   
Alternate Names:   
 9CI N-(phenylmethyl)-1H-purin-6-amine   
 Other 6-benzyladenine   
 BAP   
 benzylaminopurine

### A

**abamectin** **71751-41-2**

Use: insecticide   
 Category: parent   
 Mol. Form.: C48H72O14 (B1a)   
 LMS Code: 948   
 Tolerances: 180.449, foreign use   
Alternate Names:   
 9CI Avermectin B1   
 ANSI abamectin   
 ISO abamectin   
 Other mixture of Avermectin B1a and Avermectin B1b   
 Trade Affirm   
 Avid

**acephate** **30560-19-1**

Use: insecticide   
 Category: parent   
 Mol. Form.: C4H10NO3PS   
 LMS Code: 204   
 Tolerances: 180.108, revoked, 186.100, foreign use   
Alternate Names:   
 9CI O,S-dimethyl acetylphosphoramidothioate   
 ANSI acephate   
 ISO acephate   
 Trade Orthene   
 Ortho 12420

**acequinocyl** **57960-19-7**

Use: acaricide   
 Category: parent   
 Mol. Form.: C24H32O4   
 LMS Code:   
 Tolerances:   
Alternate Names:   
 9CI 2-(acetyloxy)-3-dodecyl-1,4-naphthalene-dione   
 ISO acequinocyl   
 Other DPX-3792   
 Trade Kanemite

**acetamiprid** **160430-64-8**

Use: insecticide   
 Category: parent   
 Mol. Form.: C10H11ClN4   
 LMS Code:   
 Tolerances: pending   
Alternate Names:   
 9CI N-((6-chloro-3-pyridinyl)methyl)-N'-cyano-N-methyl-ethanimidamide   
 ISO acetamiprid   
 Other NI-25

**acetochlor** **34256-82-1**

Use: herbicide   
 Category: parent   
 Mol. Form.: C14H20NO2Cl   
 LMS Code: 807   
 Tolerances: 180.470, foreign use   
Alternate Names:   
 9CI 2-chloro-N-(ethoxymethyl)-N-(2-ethyl-6-methylphenyl)acetamide   
 ANSI acetochlor   
 ISO acetochlor   
 Other MON-097   
 Trade Acenit   
 Harness   
 Top Hand   
 Top Notch

**acibenzolar-S-methyl** **135158-54-2**

Use: plant activator   
 Category: parent   
 Mol. Form.: C8H6N2OS2   
 LMS Code: B51   
 Tolerances: 180.561   
Alternate Names:   
 9CI 1,2,3-benzothiadiazole-7-carbothioic acid, S-methyl ester   
 S-methyl 1,2,3-benzothiadiazole-7-carbothioate   
 ISO acibenzolar-S-methyl   
 Other Actigard   
 Bendicar   
 Bion   
 CGA 245704

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<p><b>acifluorfen</b> <span style="float: right;"><b>50594-66-6</b></span>            Use:             Category: metabolite            Mol. Form.: C14H7ClF3NO3            LMS Code: 727            Tolerances: 180.383, 180.432  <u>Alternate Names:</u>            9CI 5-(2-chloro-4-(trifluoromethyl)phenoxy)-2-nitrobenzoic acid            ISO acifluorfen            Other acifluorfen sodium metabolite                      lactofen metabolite                      PPG-847</p>	<p><b>alanycarb</b> <span style="float: right;"><b>83130-01-2</b></span>            Use: insecticide            Category: parent            Mol. Form.: C17H25N3O4S2            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI ethyl 3,7-dimethyl-6-oxo-9-(phenylmethyl)-5-oxa-2,8-dithia-4,7,9-triazadodec-3-en-12-oate, (Z)-            ISO alanycarb            Trade Onic                      Orion</p>
<p><b>acifluorfen sodium</b> <span style="float: right;"><b>62476-59-9</b></span>            Use: herbicide            Category: parent            Mol. Form.: C14H7ClF3NO5•Na            LMS Code:            Tolerances: 180.383, foreign use  <u>Alternate Names:</u>            9CI sodium 5-(2-chloro-4-(trifluoromethyl)phenoxy)-2-nitrobenzoate            ANSI acifluorfen            ISO acifluorfen sodium            Other sodium salt of acifluorfen            Trade Blazer</p>	<p><b>aldicarb</b> <span style="float: right;"><b>116-06-3</b></span>            Use: insecticide/fumigant            Category: parent            Mol. Form.: C7H14N2O2S            LMS Code: 167            Tolerances: 180.269, 185.150, 186.150, foreign use  <u>Alternate Names:</u>            9CI 2-methyl-2-(methylthio)propanal O-((methylamino)carbonyl)oxime            ANSI aldicarb            ISO aldicarb            Other UC21149            Trade Temik</p>
<p><b>aclonifen</b> <span style="float: right;"><b>74070-46-5</b></span>            Use: herbicide            Category: parent            Mol. Form.: C12H9ClN2O3            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 2-chloro-6-nitro-3-phenoxybenzenamine            ISO aclonefen            Trade Bandren                      Bandur                      Challenge</p>	<p><b>aldoxycarb</b> <span style="float: right;"><b>1646-88-4</b></span>            Use:            Category: metabolite            Mol. Form.: C7H14N2O4S            LMS Code: 168            Tolerances: 180.269, 185.150, 186.150, foreign use  <u>Alternate Names:</u>            9CI 2-methyl-2-(methylsulfonyl)propanal O-((methylamino)carbonyl)oxime            ANSI aldoxycarb            ISO aldoxycarb            Other 2-methyl-2-(methylsulfonyl) propion=aldehyde O-(methylcarbamoyl) oxime                      aldicarb sulfone                      sulfocarb                      Temik sulfone                      UC-21865            Trade Standak</p>
<p><b>acrinathrin</b> <span style="float: right;"><b>103833-18-7</b></span>            Use: acaricide/insecticide            Category: parent            Mol. Form.: C26H21F6NO5            LMS Code: A03            Tolerances: foreign use  <u>Alternate Names:</u>            9CI cyano(3-phenoxyphenyl)methyl 2,2-dimethyl-3-(3-oxo-3-(2,2,2-trifluoro-1-(trifluoromethyl)ethoxy)-1-propenyl)cyclopropanecarboxylate            ISO acrinathrin            Other acrinathrine                      RU 38702            Trade Rufast</p>	<p><b>aldrin</b> <span style="float: right;"><b>309-00-2</b></span>            Use: insecticide            Category: parent            Mol. Form.: C12H8Cl6            LMS Code: 001            Tolerances: revoked, foreign use  <u>Alternate Names:</u>            9CI 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-1,4:5,8-dimethano=naphthalene, (1 A, 4 A, 4a B, 5 A, 8 A, 8a B)-            ISO aldrin                      HHDN            Trade Octalene</p>
<p><b>alachlor</b> <span style="float: right;"><b>15972-60-8</b></span>            Use: herbicide            Category: parent            Mol. Form.: C14H20ClNO2            LMS Code: 227            Tolerances: 180.249, foreign use  <u>Alternate Names:</u>            9CI 2-chloro-N-(2,6-diethylphenyl)-N-(methoxymethyl)acetamide            ANSIalachlor            ISOalachlor            TradeLasso</p>	

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<p><b>allethrin</b> <span style="float: right;"><b>584-79-2</b></span></p> <p>Use: insecticide            Category: parent            Mol. Form.: C<sub>19</sub>H<sub>26</sub>O<sub>3</sub>            LMS Code: 002            Tolerances: 180.113  <u>Alternate Names:</u>            9CI 2-methyl-4-oxo-3-(2-propenyl)-2-cyclopenten-1-yl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropane=carboxylate</p> <p>ISO allethrin            Other allethrin, d-trans-bioallethrin            chrysanthemum monocarboxylic acid ester of DL-2-allyl-4-hydroxy-3-methyl-2-cyclopenten-1-one, D-trans-cinerin I, allyl homolog</p>	<p><b>aluminum phosphide</b> <span style="float: right;"><b>20859-73-8</b></span></p> <p>Use: fumigant            Category: parent            Mol. Form.: Al<sub>3</sub>P<sub>2</sub>            LMS Code: 392            Tolerances: 180.225, removed, removed  <u>Alternate Names:</u>            9CI aluminum phosphide            Trade Delicia            Phostoxin</p>
<p><b>allidochlor</b> <span style="float: right;"><b>93-71-0</b></span></p> <p>Use: herbicide            Category: parent            Mol. Form.: C<sub>8</sub>H<sub>12</sub>ClNO            LMS Code: 768            Tolerances: revoked  <u>Alternate Names:</u>            9CI 2-chloro-N,N-di-2-propenylacetamide            ISO allidochlor            Other 2-chloro-N,N-diallylacetamide            CDAA            Trade Randox</p>	<p><b>ametryn</b> <span style="float: right;"><b>834-12-8</b></span></p> <p>Use: herbicide            Category: parent            Mol. Form.: C<sub>9</sub>H<sub>17</sub>N<sub>5</sub>S            LMS Code: 156            Tolerances: 180.258, foreign use  <u>Alternate Names:</u>            9CI N-ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine</p> <p>ANSI ametryn            ISO ametryn            Other ametryne            Trade Evik</p>
<p><b>allopnanate</b> <span style="float: right;"><b>51963-79-2</b></span></p> <p>Use:            Category: metabolite            Mol. Form.: C<sub>12</sub>H<sub>14</sub>N<sub>4</sub>O<sub>6</sub>            LMS Code: 693            Tolerances: 180.371, 186.5700  <u>Alternate Names:</u>            9CI dimethyl (1,2-phenylenebis(imino=carbonyl))bis(carbamate)</p> <p>Other allopnanate            dimethyl-4,4'-N-phenylenebis-allopnanate            dimethyl-4,4'-o-phenylene bis(allopnanate)            thiophanate-methyl metabolite            thiophanate-methyl oxygen analog</p>	<p><b>amidosulfuron</b> <span style="float: right;"><b>120923-37-7</b></span></p> <p>Use: herbicide            Category: parent            Mol. Form.: C<sub>9</sub>H<sub>15</sub>N<sub>5</sub>O<sub>7</sub>S<sub>2</sub>            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI N-((((4,6-dimethoxy-2-pyrimidinyl)amino)=carbonyl)amino)sulfonyl)-N-methylmethanesulfonamide</p> <p>ISO amidosulfuron            Other HOE 075032</p>
<p><b>alloydim-sodium</b> <span style="float: right;"><b>55635-13-7</b></span></p> <p>Use: herbicide            Category: parent            Mol. Form.: C<sub>17</sub>H<sub>24</sub>NO<sub>5</sub>•Na            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI sodium 2,2-dimethyl-4,6-dioxo-5-(1-((2-propenyloxy)imino)butyl)cyclohexanecarboxylate ion(1-)</p> <p>ISO alloydim-sodium            Other DSMA            Trade Clout            Fervin            Kusagard            Tritex</p>	<p><b>aminocarb</b> <span style="float: right;"><b>2032-59-9</b></span></p> <p>Use: insecticide            Category: parent            Mol. Form.: C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub>            LMS Code: 869            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 4-(dimethylamino)-3-methylphenyl methylcarbamate</p> <p>ISO aminocarb            Trade Matacil</p>
<p><b>alloydim-sodium</b> <span style="float: right;"><b>55635-13-7</b></span></p> <p>Use: herbicide            Category: parent            Mol. Form.: C<sub>17</sub>H<sub>24</sub>NO<sub>5</sub>•Na            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI sodium 2,2-dimethyl-4,6-dioxo-5-(1-((2-propenyloxy)imino)butyl)cyclohexanecarboxylate ion(1-)</p> <p>ISO alloydim-sodium            Other DSMA            Trade Clout            Fervin            Kusagard            Tritex</p>	<p><b>aminoethoxyvinylglycine</b> <span style="float: right;"><b>73360-07-3</b></span></p> <p>Use: plant regulator            Category: parent            Mol. Form.: C<sub>6</sub>H<sub>12</sub>N<sub>2</sub>O<sub>3</sub>            LMS Code:            Tolerances: 180.502  <u>Alternate Names:</u>            9CI 2-amino-4-(2-aminoethoxy)-3-butenic acid, [S-(E)]-</p> <p>Other aminoethoxyvinylglycine            AVG</p>

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<p><b>aminonitrofen</b> <span style="float: right;"><b>14861-17-7</b></span>            Use:             Category: metabolite            Mol. Form.: C12H9Cl2NO            LMS Code:            Tolerances: revoked, foreign use  <u>Alternate Names:</u>            9CI 4-(2,4-dichlorophenoxy)benzenamine            Other aminonitrofen                      nitrofen metabolite</p>	<p><b>ammonium sulphamate</b> <span style="float: right;"><b>7773-06-0</b></span>            Use: herbicide            Category: parent            Mol. Form.: H6N2O3S            LMS Code: 135            Tolerances: revoked  <u>Alternate Names:</u>            9CI monoammonium sulfamate            ISO ammonium sulphamate            Other ammonium sulfamate                      AMS            Trade Ammate</p>
<p><b>amitraz</b> <span style="float: right;"><b>33089-61-1</b></span>            Use: insecticide, acaricide            Category: parent            Mol. Form.: C19H23N3            LMS Code: 233            Tolerances: 180.287, foreign use  <u>Alternate Names:</u>            9CI N'-(2,4-dimethylphenyl)-N-((2,4-dimethylphenyl)imino)methyl)-N-methylmethanimidamide              ANSI amitraz            ISO amitraz            Trade Baam                      Mitac                      Triazid</p>	<p><b>ampropylfos</b> <span style="float: right;"><b>16606-64-7</b></span>            Use: fungicide            Category: parent            Mol. Form.: C3H10NO3P            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI (1-aminopropyl)phosphonic acid, (±)-            ISO ampropylfos            Other ampropylfos</p>
<p><b>amitrole</b> <span style="float: right;"><b>61-82-5</b></span>            Use: herbicide            Category: parent            Mol. Form.: C2H4N4            LMS Code: 302            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 1H-1,2,4-triazole-3-amine            ANSI amitrole            ISO amitrole            Other 3-AT                      aminotriazole                      AT                      ATA                      azaplant            Trade Amitrole                      Cytrol                      Weedazole</p>	<p><b>anilazine</b> <span style="float: right;"><b>101-05-3</b></span>            Use: fungicide            Category: parent            Mol. Form.: C9H5Cl3N4            LMS Code: 033            Tolerances: revoked, foreign use  <u>Alternate Names:</u>            9CI 4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine              ISO anilazine            Other 2,4-dichloro-6-o-chloroanilino-s-triazine            Trade Dyrene                      Kemate</p>
<p><b>ammonium iron methylarsonate</b> <span style="float: right;"><b>35745-11-0</b></span>            Use: fungicide            Category: parent            Mol. Form.: CH5AsO3.xFe.xH3N            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI ammonium iron(3+) methylarsonate            Other ammonium ferric methylarsonate                      ammonium iron methylarsonate                      MAFA            Trade Neo-Asozin</p>	<p><b>anilofos</b> <span style="float: right;"><b>64249-01-0</b></span>            Use: herbicide            Category: parent            Mol. Form.: C13H19ClNO3PS2            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI S-(2-((4-chlorophenyl)(1-methylethyl)=amino)2-oxoethyl) O,O-dimethyl phosphorodithioate              ISO anilofos            Trade Aniloguard                      Arozin</p>
	<p><b>antimony potassium tartrate</b> <span style="float: right;"><b>28300-74-5</b></span>            Use: insecticide            Category: parent            Mol. Form.: C4H4KO7Sb            LMS Code: 072            Tolerances: 180.179, foreign use  <u>Alternate Names:</u>            9CI bis(mu-(2,3-dihydroxybutanediato(4-)-O1,O2:O3,O4)diantimonate(2-))dipotassium trihydrate (stereoisomer)              Other antimony potassium tartrate                      potassium antimony tartrate                      tartar emetic</p>

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<p><b>aramite</b> <span style="float: right;"><b>140-57-8</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>15</sub>H<sub>23</sub>ClO<sub>4</sub>S            LMS Code: 004            Tolerances: revoked  <u>Alternate Names:</u>            9CI 2-chloroethyl 2-(4-(1,1-dimethylethyl)-phenoxy)-1-methylethyl sulfite            Other aramite            Trade Aracide                  Aramite                  Niagaramite</p>	<p><b>atrazine</b> <span style="float: right;"><b>1912-24-9</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>8</sub>H<sub>14</sub>CIN<sub>5</sub>            LMS Code: 305            Tolerances: 180.220, foreign use  <u>Alternate Names:</u>            9CI 6-chloro-N-ethyl-N'-(1-methylethyl)-1,3,5-triazine-2,4-diamine            ANSI atrazine            ISO atrazine            Trade Aatrex                  Atranex                  Atratol                  Gesaprim</p>
<p><b>arsanilic acid</b> <span style="float: right;"><b>98-50-0</b></span>            Use: plant growth regulator            Category: parent            Mol. Form.: C<sub>6</sub>H<sub>8</sub>AsNO<sub>3</sub>            LMS Code:            Tolerances: 180.550  <u>Alternate Names:</u>            9CI (4-aminophenyl)arsonic acid            Other arsanilic acid</p>	<p><b>azafenidin</b> <span style="float: right;"><b>68049-83-2</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>15</sub>H<sub>13</sub>Cl<sub>2</sub>N<sub>3</sub>O<sub>2</sub>            LMS Code: B33            Tolerances: pending  <u>Alternate Names:</u>            9CI 2-(2,4-dichloro-5-(2-propynyloxy)phenyl)-5,6,7,8-tetrahydro-1,2,4-triazolo(4,3-a)pyridin-3(2H)-one            ANSI azafenidin            ISO azafenidin            Other DPX-R6447            Trade Milestone</p>
<p><b>arsenic acid</b> <span style="float: right;"><b>7778-39-4</b></span>            Use: plant growth regulator            Category: parent            Mol. Form.: AsH<sub>3</sub>O<sub>4</sub>            LMS Code: 133            Tolerances: revoked  <u>Alternate Names:</u>            9CI arsenic acid            Other arsenic acid, o-orthoarsenic acid            Trade Crab Grass Killer                  Desiccant L-10                  Hi-Yield Desiccant H-10                  Zotox</p>	<p><b>azimsulfuron</b> <span style="float: right;"><b>120162-55-2</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>13</sub>H<sub>16</sub>N<sub>10</sub>O<sub>5</sub>S            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI N-(((4,6-dimethoxy-2-pyrimidinyl)amino)=carbonyl)-1-methyl-4-(2-methyl-2H-tetrazol-5-yl)-1H-pyrazole-5-sulfonamide            ANSI azimsulfuron            ISO azimsulfuron            Other DPXA 8947                  IN-A8947</p>
<p><b>asulam</b> <span style="float: right;"><b>3337-71-1</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>8</sub>H<sub>10</sub>N<sub>2</sub>O<sub>4</sub>S            LMS Code:            Tolerances: 180.360, foreign use  <u>Alternate Names:</u>            9CI methyl ((4-aminophenyl)sulfonyl)=carbamate            ANSI asulam            ISO asulam            Trade Asulox</p>	<p><b>azinphos-ethyl</b> <span style="float: right;"><b>2642-71-9</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>12</sub>H<sub>16</sub>N<sub>3</sub>O<sub>3</sub>PS<sub>2</sub>            LMS Code: 547            Tolerances: foreign use  <u>Alternate Names:</u>            9CI O,O-diethyl S-((4-oxo-1,2,3-benzotriazin-3-(4H)-yl)methyl) phosphorodithioate            ISO azinphos-ethyl            Other triazothion            Trade Ethyl Guthion</p>
<p><b>Atonik G</b> <span style="float: right;"><b>67233-85-6</b></span>            Use: ?            Category: parent            Mol. Form.: C<sub>7</sub>H<sub>7</sub>NO<sub>4</sub>•Na            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI sodium 2-methoxy-5-nitrophenol            Other 5-nitroguaiacol sodium salt                  sodium 2-methoxy-5-nitrophenoxide                  sodium 5-nitroguaiacolate            Trade Atonik G</p>	

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**azinphos-methyl 86-50-0**

Use: insecticide  
 Category: parent  
 Mol. Form.: C10H12N3O3PS2  
 LMS Code: 042  
 Tolerances: 180.154, foreign use  
Alternate Names:  
 9CI O,O-dimethyl S-((4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl) phosphorodithioate  
 ISO azinphos-methyl  
 Other BAY 17147  
 Trade Guthion

**aziprotryn 4658-28-0**

Use: herbicide  
 Category: parent  
 Mol. Form.: C7H11N7S  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI 4-azido-N-(1-methylethyl)-6-(methylthio)-1,3,5-triazin-2-amine  
 Other aziprotryn  
 aziprotryne  
 Trade Brasoran  
 Mesoranol

**azocyclotin 41083-11-8**

Use: insecticide  
 Category: parent  
 Mol. Form.: C20H35N3Sn  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI 1-(tricyclohexylstannyl)-1H-1,2,4-triazole  
 ISO azocyclotin  
 Other BAY-BUE 1452  
 tricyclotin  
 Trade Peropal

**azoluron 4058-90-6**

Use: plant growth regulator  
 Category: parent  
 Mol. Form.: C12H14N4O  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI N-(1-ethyl-1H-pyrazol-5-yl)-N'-phenylurea  
 ISO azoluron

**azoxystrobin E-isomer 131860-33-8**

Use: fungicide  
 Category: parent  
 Mol. Form.: C22H17N3O5  
 LMS Code: B50  
 Tolerances: 180.507  
Alternate Names:  
 9CI methyl 2-((6-(2-cyanophenoxy)-4-pyrimidinyl)oxy)-alpha-(methoxy=methylene)benzeneacetate, (E)-  
 ISO azoxystrobin  
 Other azoxystrobin E-isomer  
 ICIA5504

**azoxystrobin Z-isomer 143130-94-3**

Use:  
 Category: parent  
 Mol. Form.: C22H17N3O5  
 LMS Code: B49  
 Tolerances: 180.507  
Alternate Names:  
 9CI 2-((6-(2-cyanophenoxy)-4-pyrimidinyl)oxy)-alpha(methoxymethylene)-benzeneacetic acid, methyl ester, (Z)-  
 Other azoxystrobin Z-isomer  
 methyl (Z)-2-(2-(6-(2-cyanophenoxy)=pyrimidin-4-yloxy)phenyl)-3-methoxyacrylate  
 methyl-2-((6-(2-cyanophenoxy)-4-pyrimidinyl)oxy)-alpha-(methoxy=methylene)benzeneacetate, (Z)-  
 R230310

### B

**Bacillus thuringiensis 68038-71-1**

Use: insecticide  
 Category: parent  
 Mol. Form.:  
 LMS Code: 110  
 Tolerances: pending, foreign use  
Alternate Names:  
 Other Bacillus thuringiensis  
 Bacillus thuringiensis berliner  
 Trade Acrobe  
 B 401  
 Bactimos  
 Bactis  
 Dipel  
 Foray  
 Gnatrol  
 Javelin  
 Thuricide  
 Vectobac

**barban 101-27-9**

Use: herbicide  
 Category: parent  
 Mol. Form.: C11H9Cl2NO2  
 LMS Code: 716  
 Tolerances: 180.268  
Alternate Names:  
 9CI 4-chloro-2-butynyl (3-chlorophenyl)=  
 carbamate  
 ANSI barban  
 ISO barban  
 Other barbamate  
 chlorinat  
 Trade Carbyne  
 Caryne  
 Neoban



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<p><b>basic copper carbonate</b> <span style="float: right;"><b>12069-69-1</b></span>            Use: fungicide            Category: parent            Mol. Form.: CH<sub>2</sub>Cu<sub>2</sub>O<sub>5</sub>            LMS Code: 018            Tolerances: 180.136  <u>Alternate Names:</u>            9CI (carbonato(2-))dihydroxydicopper            Other basic copper carbonate                      copper carbonate hydroxide                      cupric carbonate, basic                      cupric subcarbonate                      malachite</p>	<p><b>beniocab</b> <span style="float: right;"><b>22781-23-3</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>11</sub>H<sub>13</sub>NO<sub>4</sub>            LMS Code: 658            Tolerances: 180.530, temporary, foreign  <u>Alternate Names:</u>            9CI 2,2-dimethyl-1,3-benzodioxol-4-ol                      methylcarbamate            ANSI beniocab            ISO 2,2-dimethyl-1,3-benzodioxol-4-yl                      methylcarbamate                      beniocab            Other 2,3-isopropylidenedioxyphenyl                      methylcarbamate            Trade Ficam                      Garvox                      Multamat</p>
<p><b>basic zinc sulfate</b> <span style="float: right;"><b>68813-94-5</b></span>            Use: fungicide            Category: parent            Mol. Form.:            LMS Code:            Tolerances: revoked  <u>Alternate Names:</u>            Other basic zinc sulfate</p>	<p><b>benfluralin</b> <span style="float: right;"><b>1861-40-1</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>13</sub>H<sub>16</sub>F<sub>3</sub>N<sub>3</sub>O<sub>4</sub>            LMS Code: 191            Tolerances: 180.208, foreign use  <u>Alternate Names:</u>            9CI N-butyl-N-ethyl-2,6-dinitro-4-                      (trifluoromethyl)benzenamine            ISO benfluralin            Other benefin                      bethrodine            Trade Balan                      Binnell                      Quilan</p>
<p><b>benalaxyl</b> <span style="float: right;"><b>71626-11-4</b></span>            Use: fungicide            Category: parent            Mol. Form.: C<sub>20</sub>H<sub>23</sub>NO<sub>3</sub>            LMS Code: B45            Tolerances: foreign use  <u>Alternate Names:</u>            9CI methyl N-(2,6-dimethylphenyl)-N-                      (phenylacetyl)-DL-alanine            ISO benalaxyl            Other M9834            Trade Galben                      Tairel</p>	<p><b>benfuracarb</b> <span style="float: right;"><b>82560-54-1</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>20</sub>H<sub>30</sub>N<sub>2</sub>O<sub>5</sub>S            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI ethyl N-(((2,3-dihydro-2,2-dimethyl-7-                      benzofuranyl)oxy)carbonyl)=                      methylamino)thio)-N-(1-                      methylethyl)-beta-alaninate            ISO benfuracarb            Other aminofuracarb                      aminosulfan                      OK 174            Trade Oncol</p>
<p><b>benazolin</b> <span style="float: right;"><b>3813-05-6</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>9</sub>H<sub>6</sub>CINO<sub>3</sub>S            LMS Code: 832            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 4-chloro-2-oxo-3(2H)-benzothiazoleacetic                      acid            ANSI benazolin            ISO benazolin            Trade Benzar                      BTS-7693                      Cornox                      Cresopur                      Eunasin</p>	<p><b>benodanil</b> <span style="float: right;"><b>15310-01-7</b></span>            Use: fungicide            Category: parent            Mol. Form.: C<sub>13</sub>H<sub>10</sub>INO            LMS Code: A04            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 2-iodo-N-phenylbenzamide            ISO benodanil            Trade Calirus</p>
<p><b>benazolin-ethyl</b> <span style="float: right;"><b>25059-80-7</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>11</sub>H<sub>10</sub>CINO<sub>3</sub>S            LMS Code:            Tolerances:  <u>Alternate Names:</u>            ANSI benazolin ethyl ester            Other 4-chloro-2-oxo-3(2H)-benzothiazole acetic                      acid ethyl ester                      4-chloro-2-oxo-3-benzothiazolineacetic                      acid, ethyl ester                      benazolin-ethyl                      ethyl 4-chloro-2-oxo-3(2H)-benzothiazole=                      acetate</p>	

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<p><b>benomyl</b> <span style="float: right;"><b>17804-35-2</b></span>            Use: fungicide            Category: parent            Mol. Form.: C14H18N4O3            LMS Code: 192            Tolerances: 180.294, 185.350, 186.350, foreign use  <u>Alternate Names:</u>            9CI methyl (1-((butylamino)carbonyl)-1H-benzimidazol-2-yl)carbamate            ANSI benomyl            ISO benomyl            Trade Benlate</p>	<p><b>benazon</b> <span style="float: right;"><b>25057-89-0</b></span>            Use: herbicide            Category: parent            Mol. Form.: C10H12N2O3S            LMS Code: 758            Tolerances: 180.355, 186.375, foreign use  <u>Alternate Names:</u>            9CI 3-(1-methylethyl)-1H-2,1,3-benzothiadiazin-4(3H)-one 2,2-dioxide            ANSI bentazon            ISO bentazone            Other bendioxide            Trade Basagran</p>
<p><b>benoxacor</b> <span style="float: right;"><b>98730-04-2</b></span>            Use: herbicide safener            Category: parent            Mol. Form.: C11H11Cl2NO2            LMS Code: A05            Tolerances: 180.460, foreign use  <u>Alternate Names:</u>            9CI 4-(dichloroacetyl)-3,4-dihydro-3-methyl-2H-1,4-benzoxazine            ISO benoxacor            Other CGA-154281</p>	<p><b>benzadox</b> <span style="float: right;"><b>5251-93-4</b></span>            Use: herbicide            Category: parent            Mol. Form.: C9H9NO4            LMS Code:            Tolerances: revoked  <u>Alternate Names:</u>            9CI ((benzoylamino)oxy)acetic acid            Other benzadox            Trade Topcide</p>
<p><b>bensulfuron methyl ester</b> <span style="float: right;"><b>83055-99-6</b></span>            Use: herbicide            Category: parent            Mol. Form.: C16H18N4O7S            LMS Code:            Tolerances: 180.445, foreign use  <u>Alternate Names:</u>            9CI methyl 2-((((4,6-dimethoxy-2-pyrimidinyl)amino)carbonyl)amino)sulfonyl)methyl)benzoate            ANSI bensulfuron methyl ester            ISO bensulfuron-methyl            Other DPX-F5384            Trade Londax</p>	<p><b>benzamacril</b> <span style="float: right;"><b>127087-86-9</b></span>            Use: fungicide            Category: parent            Mol. Form.: C12H12N2O2            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 2-cyano-3-(methyl(phenylmethyl)amino)-2-propenoic acid            ISO benzamacril</p>
<p><b>bensulide</b> <span style="float: right;"><b>741-58-2</b></span>            Use: herbicide            Category: parent            Mol. Form.: C14H24NO4PS3            LMS Code: 239            Tolerances: 180.241, foreign use  <u>Alternate Names:</u>            9CI O,O-bis(1-methylethyl) S-(2-((phenylsulfonyl)amino)ethyl) phosphorodithioate            ISO bensulide            Other S-(O,O-diisopropyl phosphorodithioate) of N-(2-mercaptoethyl) benzene=sulfonamide            Trade Betasan            Prefar</p>	<p><b>benzofenap</b> <span style="float: right;"><b>82692-44-2</b></span>            Use: herbicide            Category: parent            Mol. Form.: C22H20Cl2N2O3            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 2-((4-(2,4-dichloro-3-methylbenzoyl)-1,3-dimethyl-1H-pyrazol-5-yl)oxy)-1-(4-methylphenyl)ethanone            ISO benzofenap            Trade Yukawide</p>
<p><b>bensultap</b> <span style="float: right;"><b>17606-31-4</b></span>            Use: insecticide            Category: parent            Mol. Form.: C17H21NO4S4            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI S,S'-(2-(dimethylamino)-1,3-propanediyl) bis(benzenesulfonothioate)            ISO bensultap            Trade Bancol            Ruban</p>	<p><b>benzoximate</b> <span style="float: right;"><b>29104-30-1</b></span>            Use: acaricide            Category: parent            Mol. Form.: C18H18ClNO5            LMS Code: 849            Tolerances: foreign use  <u>Alternate Names:</u>            9CI benzoic 3-chloro-N-ethoxy-2,6-dimethoxybenzimidic anhydride            ISO benzoximate            Other benzomate            benzoxamate            Mitrazon            Trade Citrazon</p>

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<p><b>benzoylprop-ethyl</b> <span style="float: right;"><b>22212-55-1</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>18</sub>H<sub>17</sub>Cl<sub>2</sub>NO<sub>3</sub>            LMS Code: 680            Tolerances: foreign use  <u>Alternate Names:</u>            9CI ethyl N-benzoyl-N-(3,4-dichlorophenyl)-DL-alaninate            ISO benzoylprop-ethyl            Other endaven            Trade Suffix</p>	<p><b>bifenox</b> <span style="float: right;"><b>42576-02-3</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>12</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>5</sub>            LMS Code: 728            Tolerances: revoked, foreign use  <u>Alternate Names:</u>            9CI methyl 5-(2,4-dichlorophenoxy)-2-nitrobenzoate            ANSI bifenox            Trade Modown</p>
<p><b>benzthiazuron</b> <span style="float: right;"><b>1929-88-0</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>9</sub>H<sub>9</sub>N<sub>3</sub>O<sub>3</sub>            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI N-2-benzothiazolyl-N'-methylurea            ISO benzthiazuron            Trade Gatnon</p>	<p><b>bifenthrin</b> <span style="float: right;"><b>82657-04-3</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>23</sub>H<sub>22</sub>ClF<sub>3</sub>O<sub>2</sub>            LMS Code: 930            Tolerances: 180.442, foreign use  <u>Alternate Names:</u>            9CI (2-methyl(1,1'-biphenyl)-3-yl)methyl 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropane=carboxylate            ANSI bifenthrin            ISO bifenthrin            Other biphenthrin            FMC 54800            Trade Biphenate            Brigade            Capture            Talstar</p>
<p><b>bethoxazin</b> <span style="float: right;"><b>163269-30-5</b></span>            Use: fungicide/algicide            Category: parent            Mol. Form.: C<sub>11</sub>H<sub>9</sub>NO<sub>2</sub>S<sub>2</sub>            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 3-benzo(b)thien-2-yl-5,6-dihydro-1,4,2-oxathiazine 4-oxide            ISO bethoxazin</p>	<p><b>bilanafos</b> <span style="float: right;"><b>35597-43-4</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>11</sub>H<sub>22</sub>N<sub>3</sub>O<sub>6</sub>P            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 4-(hydroxymethylphosphinyl)-L-2-aminobutanoyl-L-alanyl-L-alanine            ISO bilanafos</p>
<p><b>BHC</b> <span style="float: right;"><b>608-73-1</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>6</sub>H<sub>6</sub>Cl<sub>6</sub>            LMS Code: 006            Tolerances: revoked  <u>Alternate Names:</u>            9CI 1,2,3,4,5,6-hexachlorocyclohexane            ISO BHC            HCH            Other benzene hexachloride</p>	<p><b>binapacryl</b> <span style="float: right;"><b>485-31-4</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>15</sub>H<sub>18</sub>N<sub>2</sub>O<sub>6</sub>            LMS Code: 335            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 2-(1-methylpropyl)-4,6-dinitrophenyl 3-methyl-2-butenate            ANSI binapacryl            ISO binapacryl            Trade Acricid            Ambox            Morocide</p>
<p><b>bifenazate</b> <span style="float: right;"><b>149877-41-8</b></span>            Use: acaricide            Category: parent            Mol. Form.: C<sub>17</sub>H<sub>20</sub>N<sub>2</sub>O<sub>3</sub>            LMS Code:            Tolerances: 180.572  <u>Alternate Names:</u>            9CI 1-methylethyl 2-[4-methoxy-(1,1'-biphenyl)-3-yl]hydrazinecarboxylate            ANSI bifenazate            ISO bifenazate            Other D23-01            D2341            UCC-D2341</p>	

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<p><b>bioresmethrin</b> <span style="float: right;"><b>28434-01-7</b></span>            Use: insecticide            Category: parent            Mol. Form.: C22H26O3            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI (5-(phenylmethyl)-3-furanyl)methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate            ISO bioresmethrin            Other resmethrin isomer</p>	<p><b>blasticidin S</b> <span style="float: right;"><b>2079-00-7</b></span>            Use: fungicide            Category: parent            Mol. Form.: C17H26N8O5            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 4-((3-amino-5-(aminoiminomethyl)=methylamino)-1-oxopentyl)amino)-1-(4-amino-2-oxo-1(2H)-pyrimidinyl)-1,2,3,4-tetraoxy-beta-D-erythrohex-2-enopyranuronic acid            Other blasticidin S            blasticidin-S</p>
<p><b>biphenyl</b> <span style="float: right;"><b>92-52-4</b></span>            Use: fungicide            Category: parent            Mol. Form.: C12H10            LMS Code: 007            Tolerances: revoked  <u>Alternate Names:</u>            9CI 1,1'-biphenyl            ISO biphenyl            Other diphenyl            phenylbenzene</p>	<p><b>bromacil</b> <span style="float: right;"><b>314-40-9</b></span>            Use: herbicide            Category: parent            Mol. Form.: C9H13BrN2O2            LMS Code: 153            Tolerances: 180.210, foreign use  <u>Alternate Names:</u>            9CI 5-bromo-6-methyl-3-(1-methylpropyl)-2,4(1H,3H)-pyrimidinedione            ANSI bromacil            ISO bromacil            Trade Hyvar X</p>
<p><b>bis(trichloromethyl)disulfide</b> <span style="float: right;"><b>15110-08-4</b></span>            Use:            Category: impurity            Mol. Form.: C2Cl6S2            LMS Code:            Tolerances: 180.103, 185.500  <u>Alternate Names:</u>            9CI bis(trichloromethyl)disulfide            Other captan impurity</p>	<p><b>bromobutide</b> <span style="float: right;"><b>74712-19-9</b></span>            Use: herbicide            Category: parent            Mol. Form.: C15H22BrNO            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 2-bromo-3,3-dimethyl-N-(1-methyl-1-phenylethyl)butanamide            Other bromobutide            Trade Sumiherb</p>
<p><b>bispyribac-sodium</b> <span style="float: right;"><b>125401-92-5</b></span>            Use: herbicide            Category: parent            Mol. Form.: C19H17N4O8•Na            LMS Code:            Tolerances: pending  <u>Alternate Names:</u>            9CI sodium 2,6-bis[(4,6-dimethoxy-2-pyrimidinyl)oxy]benzoate            ISO bispyribac-sodium            Other KIH-2023            V-10029</p>	<p><b>bromofenoxim</b> <span style="float: right;"><b>13181-17-4</b></span>            Use: herbicide            Category: parent            Mol. Form.: C13H7Br2N3O6            LMS Code: 851            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 3,5-dibromo-4-hydroxybenzaldehyde O-(2,4-dinitrophenyl)oxime            ISO bromofenoxim            Trade Faneron</p>
<p><b>bitertanol</b> <span style="float: right;"><b>55179-31-2</b></span>            Use: fungicide            Category: parent            Mol. Form.: C20H23N3O2            LMS Code: 850            Tolerances: 180.457, 185.---, 186.---, foreign use  <u>Alternate Names:</u>            9CI beta-(1,1'-biphenyl)-4-yloxy-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol            ISO bitertanol            Other biloxazol            Trade Baycor</p>	<p><b>bromophos</b> <span style="float: right;"><b>2104-96-3</b></span>            Use: insecticide            Category: parent            Mol. Form.: C8H8BrCl2O3PS            LMS Code: 606            Tolerances: foreign use  <u>Alternate Names:</u>            9CI O-(4-bromo-2,5-dichlorophenyl)O,O-dimethyl phosphorothioate            ISO bromophos            Trade Brofene            Nexion</p>

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**bromophos-ethyl** **4824-78-6**

Use: insecticide  
 Category: parent  
 Mol. Form.: C10H12BrCl2O3PS  
 LMS Code: 602  
 Tolerances: foreign use  
Alternate Names:  
 9CI O-(4-bromo-2,5-dichlorophenyl)  
           O,O-diethyl phosphorothioate  
 ISO bromophos-ethyl  
 Trade Filariol  
           Nexagan

**bromopropylate** **18181-80-1**

Use: insecticide  
 Category: parent  
 Mol. Form.: C17H16Br2O3  
 LMS Code: 523  
 Tolerances: foreign use  
Alternate Names:  
 9CI 1-methylethyl 4-bromo-alpha-(4-  
           bromophenyl)-alpha-hydroxy=  
           benzeneacetate  
 ANSI bromopropylate  
 ISO bromopropylate  
 Other GS-19851  
 Trade Acarol  
           Neoron

**bromoxynil** **1689-84-5**

Use: herbicide  
 Category: parent  
 Mol. Form.: C7H3Br2NO  
 LMS Code: 729  
 Tolerances: 180.324, foreign use  
Alternate Names:  
 9CI 3,5-dibromo-4-hydroxybenzoxynil  
 ANSI bromoxynil  
 ISO bromoxynil  
 Trade Brominil  
           Buctril

**bromuconazole** **116255-48-2**

Use: fungicide  
 Category: parent  
 Mol. Form.: C13H12BrCl2N3O  
 LMS Code: B20  
 Tolerances: under review  
Alternate Names:  
 9CI 1-((4-bromo-2-(2,4-dichlorophenyl)tetra-  
           hydro-2-furanyl)methyl)-1H-1,2,4-  
           triazole  
 ISO bromuconazole  
 Other LS 860263

**bromuron** **3408-97-7**

Use: herbicide  
 Category: parent  
 Mol. Form.: C9H11BrN2O  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI N'-(4-bromophenyl)-N,N-dimethylurea  
 ISO bromuron  
 Other bromfenuron

**bufencarb** **8065-36-9**

Use: insecticide  
 Category: parent  
 Mol. Form.: C13H19NO2  
 LMS Code: 193  
 Tolerances: revoked  
Alternate Names:  
 9CI 3-(1-ethylpropyl)phenyl methylcarbamate  
           mixture with 3-(1-methyl-  
           butyl)phenyl methylcarbamate  
 ANSI bufencarb  
 ISO bufencarb  
 Trade Bux

**Bulan** **117-26-0**

Use: insecticide  
 Category: parent  
 Mol. Form.: C16H15Cl2NO2  
 LMS Code: 818  
 Tolerances: none  
Alternate Names:  
 9CI 1,1'-(2-nitrobutylidene)bis(4-  
           chlorobenzene)  
 Other 1,1-bis(4-chlorophenyl)-2-nitrobutane  
 Trade Bulan

**buminafos** **51249-05-9**

Use: plant growth regulator  
 Category: parent  
 Mol. Form.: C18H38NO3P  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI dibutyl (1-(butylamino)cyclohexyl)=  
           phosphonate  
 Other 1-butylaminocyclohexane phosphonic acid  
           dibutyl ester  
           buminafos  
 Trade Trakephon

**bupirimate** **41483-43-6**

Use: fungicide  
 Category: parent  
 Mol. Form.: C13H24N4SO3  
 LMS Code: 872  
 Tolerances: foreign use  
Alternate Names:  
 9CI 5-butyl-2-(ethylamino)-6-methyl-4-  
           pyrimidinyl dimethylsulfamate  
 ANSI bupirimate  
 ISO bupirimate  
 Trade Nimrod

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<p><b>buprofezin</b> <span style="float: right;"><b>69327-76-0</b></span>            Use: acaricide/insecticide            Category: parent            Mol. Form.: C<sub>16</sub>H<sub>23</sub>N<sub>3</sub>O<sub>3</sub>            LMS Code: B52            Tolerances: 180.511, foreign use  <u>Alternate Names:</u>            9CI 2-((1,1-dimethylethyl)imino)tetrahydro-3-(1-methylethyl)-5-phenyl-4H-1,3,5-thiadiazin-4-one            ISO buprofezin            Other 2-tert-butylimino-3-isopropyl-5-phenyl-1,3,5-thiadiazinan-4-one            NNI 750            Trade Applaud</p>	<p><b>buthiobate</b> <span style="float: right;"><b>51308-54-4</b></span>            Use: fungicide            Category: parent            Mol. Form.: C<sub>21</sub>H<sub>28</sub>N<sub>2</sub>S<sub>2</sub>            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI butyl(4-(1,1-dimethylethyl)phenyl)methyl 3-pyridinyl-carbonimidodithioate            ISO buthiobate            Trade Denmert</p>
<p><b>butachlor</b> <span style="float: right;"><b>23184-66-9</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>17</sub>H<sub>26</sub>CINO<sub>2</sub>            LMS Code: 806            Tolerances: temporary, foreign  <u>Alternate Names:</u>            9CI N-(butoxymethyl)-2-chloro-N-(2,6-diethylphenyl)acetamide            ANSI butachlor            Other CP 53619            Trade Machete</p>	<p><b>butocarboxim</b> <span style="float: right;"><b>34681-10-2</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>7</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub>S            LMS Code: 857            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 3-(methylthio)-2-butanone O-((methylamino)carbonyl)oxime            ISO butocarboxim            Trade Afiline            Drawin 755</p>
<p><b>butam</b> <span style="float: right;"><b>35256-85-0</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>15</sub>H<sub>23</sub>NO            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 2,2-dimethyl-N-(1-methylethyl)-N-(phenylmethyl)propanamide            ANSI butam            Other tebutam</p>	<p><b>butralin</b> <span style="float: right;"><b>33629-47-9</b></span>            Use: herbicide, growth regulator            Category: parent            Mol. Form.: C<sub>14</sub>H<sub>21</sub>N<sub>3</sub>O<sub>4</sub>            LMS Code: 960            Tolerances: revoked, foreign use  <u>Alternate Names:</u>            9CI 4-(1,1-dimethylethyl)-N-(1-methylpropyl)-2,6-dinitrobenzenamine            ANSI butralin            ISO butralin            Other dibutalin            Trade Amex            Sector</p>
<p><b>butamifos</b> <span style="float: right;"><b>36335-67-8</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>13</sub>H<sub>21</sub>N<sub>2</sub>O<sub>4</sub>PS            LMS Code:            Tolerances: foreign use?  <u>Alternate Names:</u>            9CI O-ethyl O-(5-methyl-2-nitrophenyl) (1-methylpropyl)phosphoramidodithioate            Other butamifos            metacrefos            Trade Cremart</p>	<p><b>butylate</b> <span style="float: right;"><b>2008-41-5</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>11</sub>H<sub>23</sub>NOS            LMS Code: 783            Tolerances: 180.232, foreign use  <u>Alternate Names:</u>            9CI S-ethyl bis(2-methylpropyl)carbamothioate            ISO butylate            Other S-ethyl diisobutylthiocarbamate            Trade Sutan</p>
<p><b>butathiofos</b> <span style="float: right;"><b>90338-20-8</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>12</sub>H<sub>21</sub>N<sub>2</sub>O<sub>3</sub>PS            LMS Code:            Tolerances: pending  <u>Alternate Names:</u>            9CI O,O-diethyl ester O-(2-(1,1-dimethylethyl)-5-pyrimidinyl) phosphorothioate            ANSI butathiofos            ISO butathiofos            Other butafos            Dowco 429            XRD 429</p>	

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### C

**cacodylic acid** **75-60-5**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>2</sub>H<sub>7</sub>AsO<sub>2</sub>  
 LMS Code:  
 Tolerances: 180.311  
Alternate Names:  
 9CI dimethylarsinic acid  
 Other cacodylic acid

**cadusafos** **95465-99-9**

Use: soil insecticide  
 Category: parent  
 Mol. Form.: C<sub>10</sub>H<sub>23</sub>O<sub>2</sub>PS<sub>2</sub>  
 LMS Code: 953  
 Tolerances: 180.461, foreign use  
Alternate Names:  
 9CI O-ethyl S,S-bis(1-methylpropyl) phosphorodithioate  
 ANSI cadusafos  
 ISO cadusafos  
 Other FMC 67825  
 Trade Apache  
 Rugby  
 Taredan

**cafenstrole** **125306-83-4**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>16</sub>H<sub>22</sub>N<sub>4</sub>O<sub>3</sub>S  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI N,N-diethyl-3-((2,4,6-trimethylphenyl)sulfonyl)-1H-1,2,4-triazole-1-carboxamide  
 ISO cafenstrole  
 Other CH-900

**calcium arsenate** **7778-44-1**

Use: insecticide  
 Category: parent  
 Mol. Form.: Ca<sub>3</sub>(AsO<sub>4</sub>)<sub>2</sub>  
 LMS Code: 008  
 Tolerances: revoked, foreign use  
Alternate Names:  
 9CI arsenic acid (H<sub>3</sub>AsO<sub>4</sub>) calcium salt (2:3) calcium arsenate (3:2)  
 Other calcium arsenate  
 tricalcium arsenate

**calcium cyanide** **592-01-8**

Use: insecticide  
 Category: parent  
 Mol. Form.: Ca(CN)<sub>2</sub>  
 LMS Code: 009  
 Tolerances: revoked  
Alternate Names:  
 9CI calcium cyanide  
 Trade Cyanogas

**captafol** **2939-80-2**

Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>10</sub>H<sub>9</sub>Cl<sub>4</sub>NO<sub>2</sub>S  
 LMS Code: 174  
 Tolerances: 180.267, foreign use  
Alternate Names:  
 9CI 3a,4,7,7a-tetrahydro-2-((1,1,2,2-tetrachloroethyl)thio)-1H-isoindole-1,3(2H)-dione  
 ANSI captafol  
 ISO captafol  
 Trade Difolatan

**captan** **133-06-2**

Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>9</sub>H<sub>8</sub>Cl<sub>3</sub>NO<sub>2</sub>S  
 LMS Code: 011  
 Tolerances: 180.103, foreign use  
Alternate Names:  
 9CI 3a,4,7,7a-tetrahydro-2-((trichloromethyl)thio)-1H-isoindole-1,3(2H)-dione  
 ISO captan  
 Trade Merphan  
 Orthocide  
 Vondcaptan

**carbaryl** **63-25-2**

Use: insecticide, growth regulator  
 Category: parent  
 Mol. Form.: C<sub>12</sub>H<sub>11</sub>NO<sub>2</sub>  
 LMS Code: 102  
 Tolerances: 180.169, 186.550, foreign use  
Alternate Names:  
 9CI 1-naphthalenyl methylcarbamate  
 ANSI carbaryl  
 ISO carbaryl  
 Trade Dicarbam  
 Sevin

**carbendazim** **10605-21-7**

Use: fungicide  
 Category: metabolite  
 Mol. Form.: C<sub>9</sub>H<sub>9</sub>N<sub>3</sub>O<sub>2</sub>  
 LMS Code: 666  
 Tolerances: 180.294, 180.371, 186.350, foreign use  
Alternate Names:  
 9CI methyl 1H-benzimidazol-2-ylcarbamate  
 ISO carbendazim  
 Other benomyl metabolite  
 MBC  
 thiophanate-methyl metabolite  
 Trade Bavistin  
 Derosal

**carbetamide** **16118-49-3**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>12</sub>H<sub>16</sub>N<sub>2</sub>O<sub>3</sub>  
 LMS Code: 875  
 Tolerances: foreign use  
Alternate Names:  
 9CI N-ethyl-2-(((phenylamino)carbonyl)oxy)propanamide, (R)-  
 ANSI carbetamide  
 ISO carbetamide  
 IUPAC 1-(ethylcarbamoyl)ethyl carbanilate, (R)-  
 Trade Leguarne

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<p><b>carbofuran</b> <span style="float: right;"><b>1563-66-2</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>12</sub>H<sub>15</sub>NO<sub>3</sub>            LMS Code: 180            Tolerances: 180.254, 185.600, 186.600, foreign use  <u>Alternate Names:</u>            9CI 2,3-dihydro-2,2-dimethyl-7-benzofuranyl methylcarbamate            ANSI carbofuran            ISO carbofuran            Trade Furadan</p>	<p><b>carboxin</b> <span style="float: right;"><b>5234-68-4</b></span>            Use: fungicide            Category: parent            Mol. Form.: C<sub>12</sub>H<sub>13</sub>NO<sub>2</sub>S            LMS Code: 210            Tolerances: 180.301, foreign use  <u>Alternate Names:</u>            9CI 5,6-dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide            ANSI carboxin            ISO carboxin            Other carbathiin            Trade Vitavax</p>
<p><b>carbon disulfide</b> <span style="float: right;"><b>75-15-0</b></span>            Use: fumigant            Category: parent            Mol. Form.: CS<sub>2</sub>            LMS Code: 012            Tolerances: 180.467  <u>Alternate Names:</u>            9CI carbon disulfide            Other carbon bisulfide</p>	<p><b>carfentrazone ethyl ester</b> <span style="float: right;"><b>128639-02-1</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>15</sub>H<sub>14</sub>Cl<sub>2</sub>F<sub>3</sub>N<sub>3</sub>O<sub>3</sub>            LMS Code: B21            Tolerances: 180.515  <u>Alternate Names:</u>            9CI ethyl alpha,2-dichloro-5-(4-(difluoro=methyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl)-4-fluorobenzenepropanoate            ANSI carfentrazone ethyl ester            ISO carfentrazone-ethyl            Other F8426            FMC 116426            Trade Affinity</p>
<p><b>carbon tetrachloride</b> <span style="float: right;"><b>56-23-5</b></span>            Use: fumigant            Category: parent            Mol. Form.: CCl<sub>4</sub>            LMS Code: 013            Tolerances:  <u>Alternate Names:</u>            9CI tetrachloromethane            Other carbon tetrachloride</p>	<p><b>carpropamid</b> <span style="float: right;"><b>104030-54-8</b></span>            Use: fungicide            Category: parent            Mol. Form.: C<sub>15</sub>H<sub>18</sub>Cl<sub>3</sub>NO            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 2,2-dichloro-N-(1-(4-chlorophenyl)ethyl)-1-ethyl-3-methylcyclopropane=carboxamide            ISO carpropamid            Other KTU 3616</p>
<p><b>carbophenothion</b> <span style="float: right;"><b>786-19-6</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>11</sub>H<sub>16</sub>ClO<sub>2</sub>PS<sub>3</sub>            LMS Code: 202            Tolerances: revoked, revoked, revoked  <u>Alternate Names:</u>            9CI S-(((4-chlorophenyl)thio)methyl) O,O-diethyl phosphorodithioate            ANSI carbophenothion            ISO carbophenothion            Trade Trithion</p>	<p><b>cartap hydrochloride</b> <span style="float: right;"><b>15263-52-2</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>7</sub>H<sub>16</sub>ClN<sub>3</sub>O<sub>2</sub>S<sub>2</sub>            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI S,S'-(2-(dimethylamino)-1,3-propanediyl carbamothioate hydrochloride            ISO cartap hydrochloride            Trade Padan</p>
<p><b>carbosulfan</b> <span style="float: right;"><b>55285-14-8</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>20</sub>H<sub>32</sub>N<sub>2</sub>O<sub>3</sub>S            LMS Code: 801            Tolerances: pending, foreign use  <u>Alternate Names:</u>            9CI 2,3-dihydro-2,2-dimethyl-7-benzofuranyl ((dibutylamino)thio)methylcarbamate            ANSI carbosulfan            ISO carbosulfan            Other FMC 35001            Trade Advantage            Possee</p>	<p><b>carvone</b> <span style="float: right;"><b>99-49-0</b></span>            Use: fungicide, plant growth regulator            Category: parent            Mol. Form.: C<sub>10</sub>H<sub>14</sub>O            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 2-methyl-5-(1-methylethenyl)-2-cyclohexen-1-one            ISO carvone            Other Karvon            Trade Talent</p>



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<p><b>chlomethoxyfen</b> <span style="float: right;"><b>32861-85-1</b></span>            Use: herbicide            Category: parent            Mol. Form.: C13H9Cl2NO4            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 2,4-dichloro-1-(3-methoxy-4-nitro-phenoxy)benzene            ISO chlomethoxyfen            Other chlormethoxynil            Trade Condore            Difenex</p>	<p><b>chlordane</b> <span style="float: right;"><b>12789-03-6</b></span>            Use: insecticide            Category: parent            Mol. Form.: C10H6Cl8            LMS Code: 014            Tolerances: revoked, foreign use  <u>Alternate Names:</u>            9CI 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene chlordane (technical)            ISO chlordane            Trade Chlor Kil            Octachlor</p>
<p><b>chloramben</b> <span style="float: right;"><b>133-90-4</b></span>            Use: herbicide            Category: parent            Mol. Form.: C7H5Cl2NO2            LMS Code: 952            Tolerances: revoked  <u>Alternate Names:</u>            9CI 3-amino-2,5-dichlorobenzoic acid            ANSI chloramben            ISO chloramben            Trade Amiben</p>	<p><b>chlordane, cis-</b> <span style="float: right;"><b>5103-71-9</b></span>            Use: insecticide            Category: component            Mol. Form.: C10H6Cl8            LMS Code: 173            Tolerances: revoked  <u>Alternate Names:</u>            9CI 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene, (1 A, 2 A, 3a A, 4 B, 7 B, 7a A)-            Other chlordane, alpha-chlordane, cis-</p>
<p><b>chlorbenside</b> <span style="float: right;"><b>103-17-3</b></span>            Use: insecticide            Category: parent            Mol. Form.: C13H10Cl2S            LMS Code: 100            Tolerances: revoked  <u>Alternate Names:</u>            9CI 1-chloro-4-(((4-chlorophenyl)methyl)=thio)benzene            ISO chlorbenside            Trade Chlorocide            Chlorparacide            Mitox</p>	<p><b>chlordane, trans-</b> <span style="float: right;"><b>5103-74-2</b></span>            Use: insecticide            Category: component            Mol. Form.: C10H6Cl8            LMS Code: 172            Tolerances: revoked  <u>Alternate Names:</u>            9CI 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene, (1 A, 2 B, 3a A, 4 B, 7 B, 7a A)-            Other chlordane, beta-chlordane, gamma-chlordane, trans-</p>
<p><b>chlorbromuron</b> <span style="float: right;"><b>13360-45-7</b></span>            Use: herbicide            Category: parent            Mol. Form.: C9H10BrClN2O2            LMS Code: 700            Tolerances: revoked, foreign use  <u>Alternate Names:</u>            9CI N'-(4-bromo-3-chlorophenyl)-N-methoxy-N'-methylurea            ISO chlorbromuron            Trade Bromex            Maloran</p>	<p><b>chlordecone</b> <span style="float: right;"><b>143-50-0</b></span>            Use: insecticide            Category: parent            Mol. Form.: C10H8Cl10O5            LMS Code: 328            Tolerances: revoked, foreign use  <u>Alternate Names:</u>            9CI 1,1a,3,3a,4,5,5a,6-decachlorooctahydro-1,3,4-metheno-2H-cyclobuta(cd)=pentalen-2-one            ISO chlordecone            Other decachlorooctahydro-1,3,4-metheno-2H-cyclobuta(cd)pentalen-2-one            Trade Kepone</p>
<p><b>chlorbufam</b> <span style="float: right;"><b>1967-16-4</b></span>            Use: herbicide            Category: parent            Mol. Form.: C11H10ClNO2            LMS Code: 876            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 1-methyl-2-propynyl (3-chlorophenyl)-carbamate            ISO chlorbufam            Other BIPC</p>	<p><b>chlordene</b> <span style="float: right;"><b>3734-48-3</b></span>            Use: insecticide            Category: component            Mol. Form.: C10H6Cl6            LMS Code: 339            Tolerances: revoked  <u>Alternate Names:</u>            9CI 4,5,6,7,8,8-hexahydro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene            Other chlordane component            chlordene</p>

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<p><b>chlordene epoxide</b> <span style="float: right;"><b>6058-23-7</b></span>            Use:             Category: metabolite            Mol. Form.: C10H6Cl6O            LMS Code: 504            Tolerances: revoked  <u>Alternate Names:</u>            9CI 2,3,4,5,7,7-hexachloro-1a,1b,5,5a,6,6a-hexahydro-2,5-methano-2H-indeno(1,2-b)oxirane            Other chlordane metabolite                  chlordene epoxide</p>	<p><b>chlorfenprop-methyl</b> <span style="float: right;"><b>14437-17-3</b></span>            Use: herbicide            Category: parent            Mol. Form.: C10H10Cl2O2            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI methyl alpha, 4-dichlorobenzene=propanoate            Other chlorfenprop-methyl methyl (±)-2-chloro-3-(4-chlorophenyl)propionate            Trade Bidisin                  Fatex</p>
<p><b>chlordimeform</b> <span style="float: right;"><b>6164-98-3</b></span>            Use: insecticide            Category: parent            Mol. Form.: C10H13ClN2            LMS Code: 278            Tolerances: revoked  <u>Alternate Names:</u>            9CI N'-(4-chloro-2-methylphenyl)-N,N-dimethylmethanimidamide            ANSI chlordimeform            ISO chlordimeform            Other chlorphenamidine            Trade Bermat                  Fundal                  Galecron</p>	<p><b>chlorfenvinphos</b> <span style="float: right;"><b>470-90-6</b></span>            Use: insecticide            Category: parent            Mol. Form.: C12H14Cl3O4P            LMS Code:            Tolerances: revoked, foreign use  <u>Alternate Names:</u>            9CI 2-chloro-1-(2,4-dichlorophenyl)ethenyl diethyl phosphate            ISO chlorfenvinphos            Other Compound 4072            Trade Birlane                  SD 7859                  Supona</p>
<p><b>chlorethoxyfos</b> <span style="float: right;"><b>54593-83-8</b></span>            Use: insecticide            Category: parent            Mol. Form.: C6H11Cl4O3PS            LMS Code: A15            Tolerances: 180.486  <u>Alternate Names:</u>            9CI O,O-diethyl O-(1,2,2,2-tetrachloro=ethyl)phosphorothioate            ANSI chlorethoxyfos            ISO chlorethoxyfos            Other DPX-43898            Trade Fortress</p>	<p><b>chlorfenvinphos, alpha-</b> <span style="float: right;"><b>18708-87-7</b></span>            Use: insecticide            Category: component            Mol. Form.: C12H14Cl3O4P            LMS Code: 616            Tolerances: revoked  <u>Alternate Names:</u>            9CI 2-chloro-1-(2,4-dichlorophenyl)ethenyl diethyl phosphate, (Z)-            ISO chlorfenvinphos, alpha-            Other chlorfenvinphos, cis-</p>
<p><b>chlorfenapyr</b> <span style="float: right;"><b>122453-73-0</b></span>            Use: acaricide/insecticide            Category: parent            Mol. Form.: C15H11BrClF3N2O            LMS Code: B13            Tolerances: 180.513  <u>Alternate Names:</u>            9CI 4-bromo-2-(4-chlorophenyl)-1-(ethoxy=methyl)-5-(trifluoromethyl)-1H-pyrrole-3-carbonitrile            ANSI chlorfenapyr (prop)            ISO chlorfenapyr            Other AC 303,630            Trade Alert                  Pirate                  Stalker</p>	<p><b>chlorfenvinphos, beta-</b> <span style="float: right;"><b>18708-86-6</b></span>            Use: insecticide            Category: component            Mol. Form.: C12H14Cl3O4P            LMS Code: 617            Tolerances: revoked  <u>Alternate Names:</u>            9CI 2-chloro-1-(2,4-dichlorophenyl)ethenyl diethyl phosphate, (E)-            ISO chlorfenvinphos, beta-            Other chlorfenvinphos, trans-</p>

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<p><b>chlorfluazuron</b> <span style="float: right;"><b>71422-67-8</b></span>            Use: insect growth regulator            Category: parent            Mol. Form.: C<sub>20</sub>H<sub>9</sub>Cl<sub>3</sub>F<sub>5</sub>N<sub>3</sub>O<sub>3</sub>            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI N-(((3,5-dichloro-4-((3-chloro-5-(trifluoromethyl)-2-pyridinyl)oxy)=phenyl)amino)carbonyl)-2,6-difluorobenzamide            ISO chlorfluazuron            Other CGA-112913            SL-160            Trade Aim            Atabron            Helix            Jupiter</p>	<p><b>chlormequat chloride</b> <span style="float: right;"><b>999-81-5</b></span>            Use: plant growth regulator            Category: parent            Mol. Form.: C<sub>5</sub>H<sub>13</sub>Cl<sub>2</sub>N            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI (2-chloroethyl)trimethylammonium chloride            ISO chlormequat chloride            Other chlorocholine chloride            Trade Cecece            Cycocel</p>
<p><b>chlorflorecol methyl ester</b> <span style="float: right;"><b>2536-31-4</b></span>            Use: plant growth regulator            Category: parent            Mol. Form.: C<sub>15</sub>H<sub>11</sub>ClO<sub>3</sub>            LMS Code: 812            Tolerances: temporary  <u>Alternate Names:</u>            9CI methyl 2-chloro-9-hydroxy-9H-fluorene-9-carboxylate            ISO chlorflurenol-methyl            Other chlorflorecol methyl ester            Trade Curbiset            Maintain            Multiprop</p>	<p><b>chlornitrofen</b> <span style="float: right;"><b>1836-77-7</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>12</sub>H<sub>6</sub>Cl<sub>3</sub>NO<sub>3</sub>            LMS Code: 381            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 1,3,5-trichloro-2-(4-nitrophenoxy)benzene            ISO chlornitrofen            Other CNP            Trade MO</p>
<p><b>chlorimuron ethyl ester</b> <span style="float: right;"><b>90982-32-4</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>15</sub>H<sub>15</sub>ClN<sub>4</sub>O<sub>6</sub>S            LMS Code: 717            Tolerances: 180.429, foreign use  <u>Alternate Names:</u>            9CI ethyl 2-(((4-chloro-6-methoxy-2-pyrimidinyl)amino)carbonyl)amino)sulfonylbenzoate            ANSI chlorimuron ethyl ester            ISO chlorimuron-ethyl            Other DPX-F6025            Trade Classic</p>	<p><b>chlorobenzilate</b> <span style="float: right;"><b>510-15-6</b></span>            Use: acaricide            Category: parent            Mol. Form.: C<sub>16</sub>H<sub>14</sub>Cl<sub>2</sub>O<sub>3</sub>            LMS Code: 015            Tolerances: revoked  <u>Alternate Names:</u>            9CI ethyl 4-chloro-alpha-(4-chlorophenyl)-alpha-hydroxybenzeneacetate            ISO chlorobenzilate            Other ethyl 4,4'-dichlorobenzilate            Trade Acaraben            Akar</p>
<p><b>chlormephos</b> <span style="float: right;"><b>24934-91-6</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>5</sub>H<sub>12</sub>ClO<sub>2</sub>PS<sub>2</sub>            LMS Code: 865            Tolerances: foreign use  <u>Alternate Names:</u>            9CI S-(chloromethyl) O,O-diethyl phosphorodithioate            ISO chlormephos            Trade Dotan</p>	<p><b>chloroform</b> <span style="float: right;"><b>67-66-3</b></span>            Use: fumigant            Category: parent            Mol. Form.: CHCl<sub>3</sub>            LMS Code: 101            Tolerances: none  <u>Alternate Names:</u>            9CI trichloromethane            Other chloroform</p>
	<p><b>chloroneb</b> <span style="float: right;"><b>2675-77-6</b></span>            Use: fungicide            Category: parent            Mol. Form.: C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>O<sub>2</sub>            LMS Code: 196            Tolerances: 180.257, foreign use  <u>Alternate Names:</u>            9CI 1,4-dichloro-2,5-dimethoxybenzene            ANSI chloroneb            ISO chloroneb            Trade Demosan            Tersan SP</p>

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<p><b>chlorophacinone</b> <span style="float: right;"><b>3691-35-8</b></span>            Use: rodenticide            Category: parent            Mol. Form.: C<sub>23</sub>H<sub>15</sub>ClO<sub>3</sub>            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 2-[(4-chlorophenyl)phenylacetyl]-1H-indene-1,3(2H)-dione            ISO chlorophacinone</p>	<p><b>chlorotoluron</b> <span style="float: right;"><b>15545-48-9</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>10</sub>H<sub>13</sub>CIN<sub>2</sub>O            LMS Code: 862            Tolerances: foreign use  <u>Alternate Names:</u>            9CI N'-(3-chloro-4-methylphenyl)-N,N-dimethylurea            ISO chlorotoluron            Other chlortoluron            Trade Chlortokem            Dicuran            Tolurex</p>
<p><b>chloropicrin</b> <span style="float: right;"><b>76-06-2</b></span>            Use: fumigant            Category: parent            Mol. Form.: CCl<sub>3</sub>NO<sub>2</sub>            LMS Code: 016            Tolerances: 180.199, foreign use  <u>Alternate Names:</u>            9CI trichloronitromethane            ISO chloropicrin            Trade Acquinite            Picfume</p>	<p><b>chloroxuron</b> <span style="float: right;"><b>1982-47-4</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>15</sub>H<sub>15</sub>CIN<sub>2</sub>O<sub>2</sub>            LMS Code: 668            Tolerances: revoked  <u>Alternate Names:</u>            9CI N'-(4-(4-chlorophenoxy)phenyl)-N,N-dimethylurea            ANSI chloroxuron            ISO chloroxuron            Other chloroxifenidim            Trade Norex            Tenoran</p>
<p><b>chloropropylate</b> <span style="float: right;"><b>5836-10-2</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>17</sub>H<sub>16</sub>Cl<sub>2</sub>O<sub>3</sub>            LMS Code: 261            Tolerances: revoked, foreign use  <u>Alternate Names:</u>            9CI 1-methylethyl 4-chloro-<math>\alpha</math>-(4-chloro-phenyl)-<math>\alpha</math>-hydroxybenzenacetate            ANSI chloropropylate            ISO chloropropylate            Other G-24163            Trade Acaralate</p>	<p><b>chloroxynil</b> <span style="float: right;"><b>1891-95-8</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>7</sub>H<sub>3</sub>Cl<sub>2</sub>NO            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 3,5-dichloro-4-hydroxybenzonitrile            ISO chloroxynil</p>
<p><b>chlorosulfamic acid</b> <span style="float: right;"><b>7778-42-9</b></span>            Use: fungicide            Category: parent            Mol. Form.: ClH<sub>2</sub>NO<sub>2</sub>S            LMS Code: 145            Tolerances: revoked  <u>Alternate Names:</u>            9CI sulfamoyl chloride            Other chlorosulfamic acid</p>	<p><b>chlorphonium chloride</b> <span style="float: right;"><b>115-78-6</b></span>            Use: plant growth regulator            Category: parent            Mol. Form.: C<sub>19</sub>H<sub>32</sub>Cl<sub>3</sub>P            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI tributyl[(2,4-dichlorophenyl)methyl]=phosphonium chloride            ISO chlorphonium chloride            Trade Phosphon</p>
<p><b>chlorothalonil</b> <span style="float: right;"><b>1897-45-6</b></span>            Use: fungicide            Category: parent            Mol. Form.: C<sub>8</sub>Cl<sub>4</sub>N<sub>2</sub>            LMS Code: 164            Tolerances: 180.275, foreign use  <u>Alternate Names:</u>            9CI 2,4,5,6-tetrachloro-1,3-benzene=dicarbonitrile            ANSI chlorothalonil            ISO chlorothalonil            Trade Bravo            Daconil 2787            Termil</p>	<p><b>chlorphoxim</b> <span style="float: right;"><b>14816-20-7</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>12</sub>H<sub>14</sub>CIN<sub>2</sub>O<sub>3</sub>PS            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 7-(2-chlorophenyl)-4-ethoxy-3,5-dioxa-6-aza-4-phosphaoct-6-ene-8-nitrile 4-sulfide            ISO chlorphoxim            Other chlorophoxim</p>

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**chlorpropham** **101-21-3**

Use: plant growth regulator  
 Category: parent  
 Mol. Form.: C10H12ClNO2  
 LMS Code: 114  
 Tolerances: 180.181, foreign use  
Alternate Names:  
 9CI 1-methylethyl (3-chlorophenyl)carbamate  
 ISO chlorpropham  
 Other CIPC  
 isopropyl m-chlorocarbanilate

**chlorpyrifos** **2921-88-2**

Use: insecticide  
 Category: parent  
 Mol. Form.: C9H11Cl3NO3PS  
 LMS Code: 160  
 Tolerances: 180.342, 185.1000, 186.1000, foreign use  
Alternate Names:  
 9CI O,O-diethyl O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate  
 ANSI chlorpyrifos  
 ISO chlorpyrifos  
 Other Dowco 179  
 Trade Dursban  
 Lorsban

**chlorpyrifos-methyl** **5598-13-0**

Use: insecticide  
 Category: parent  
 Mol. Form.: C7H7Cl3NO3PS  
 LMS Code: 235  
 Tolerances: 180.419, 185.1050, 186.1050, foreign use  
Alternate Names:  
 9CI O,O-dimethyl O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate  
 ANSI chlorpyrifos-methyl  
 ISO chlorpyrifos-methyl  
 Trade Reldan

**chlorsulfuron** **64902-72-3**

Use: herbicide  
 Category: parent  
 Mol. Form.: C12H12ClN5O4S  
 LMS Code: 718  
 Tolerances: 180.405, foreign use  
Alternate Names:  
 9CI 2-chloro-N-(((4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino)carbonyl)=benzenesulfonamide  
 ANSI chlorsulfuron  
 Trade Glean

**chlorthiamid** **1918-13-4**

Use: herbicide  
 Category: parent  
 Mol. Form.: C7H5Cl2NS  
 LMS Code: 852  
 Tolerances: foreign use  
Alternate Names:  
 9CI 2,6-dichlorobenzenecarbothioamide  
 ISO chlorthiamid  
 Trade Prefix

**chlorthiophos** **60238-56-4**

Use: insecticide  
 Category: parent  
 Mol. Form.: C11H15Cl2O3PS2  
 LMS Code: 545  
 Tolerances: revoked  
Alternate Names:  
 9CI O-(dichloro(methylthio)phenyl) O,O-dimethyl phosphorothioate  
 ANSI chlorthiophos  
 ISO chlorthiophos  
 Trade Celathion

**chlozolinate** **84332-86-5**

Use: fungicide, growth regulator  
 Category: parent  
 Mol. Form.: C13H11Cl2NO5  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI ethyl 3-(3,5-dichlorophenyl)-5-methyl-2,4-dioxo-5-oxazolidinecarboxylate  
 ISO chlozolinate  
 Other dichlozolinate  
 Trade Manderol  
 Serinal

**choline chloride** **67-48-1**

Use: herbicide  
 Category: parent  
 Mol. Form.: C5H14NO•Cl  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI 2-hydroxy-N,N,N-trimethylethanamimium chloride  
 Other choline chloride

**chromafenozide** **143807-66-3**

Use: insecticide  
 Category: parent  
 Mol. Form.: C24H30N2O3  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI 3,4-dihydro-5-methyl-2H-1-benzopyran-6-carboxylic acid 2-(3,5-dimethylbenzoyl)-2-(1,1-dimethylethyl)=hydrazide  
 ISO chromafenozide  
 Other ANS-118

**cinidon-ethyl** **132057-06-8**

Use: herbicide  
 Category: parent  
 Mol. Form.: C19H17Cl2NO4  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI ethyl 2-chloro-3-(2-chloro-5-(1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)phenyl)-2-propenoate  
 ISO cinidon-ethyl

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<p><b>cinmethylin</b> <span style="float: right;"><b>87818-31-3</b></span></p> <p>Use: herbicide            Category: parent            Mol. Form.: C18H26O2            LMS Code:            Tolerances: temporary  <u>Alternate Names:</u>            9CI 1-methyl-4-(1-methylethyl)-2-((2-methylphenyl)methoxy)-7-oxabicyclo(2.2.1)heptane, exo-(±)-</p> <p>ANSI cinmethylin            ISO cinmethylin            Other SD-95481            Trade Argold                  Cinch</p>	<p><b>clodinafop-propargyl</b> <span style="float: right;"><b>105512-06-9</b></span></p> <p>Use: herbicide            Category: parent            Mol. Form.: C17H13ClFNO4            LMS Code: B38            Tolerances: 180.559, foreign use  <u>Alternate Names:</u>            9CI 2-propynyl-(R)-2-(4-(5-chloro-3-fluoro-2-pyridinyl)oxy)-phenoxy)propanoate            ISO clodinafop-propargyl            Other 2-(4-(5-chloro-3-fluoro-2-pyridinyl)oxy)=phenoxyproanoic acid-2-propyl ester, (2R)-                  CGA-184927            Trade Topik</p>
<p><b>cinosulfuron</b> <span style="float: right;"><b>94593-91-6</b></span></p> <p>Use: herbicide            Category: parent            Mol. Form.: C15H19N5O7S            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI N-(((4,6-dimethoxy-1,3,5-triazin-2-yl)amino)carbonyl)-2-(2-methoxyethoxy)benzenesulfonamide</p> <p>ISO cinosulfuron            Other CGA-142464</p>	<p><b>cloethocarb</b> <span style="float: right;"><b>51487-69-5</b></span></p> <p>Use: insecticide/nematocide            Category: parent            Mol. Form.: C11H14ClNO4            LMS Code:            Tolerances: pending  <u>Alternate Names:</u>            9CI 2-(2-chloro-1-methoxyethoxy)phenyl methylcarbamate</p> <p>ISO cloethocarb            Other BAS 263 I            Trade Lance</p>
<p><b>cismethrin</b> <span style="float: right;"><b>35764-59-1</b></span></p> <p>Use: insecticide            Category: parent            Mol. Form.: C22H26O3            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 2,2-dimethyl-3-(2-methyl-1-propenyl)-, (5-(phenylmethyl)-3-furanyl)methyl cyclopropanecarboxylate, (1R-cis)-</p> <p>ISO cismethrin            Other resmethrin, (1R-cis)-</p>	<p><b>clofencet</b> <span style="float: right;"><b>129025-54-3</b></span></p> <p>Use: plant growth regulator            Category: metabolite            Mol. Form.: C13H11ClN2O3            LMS Code:            Tolerances: 180.497, 186.---  <u>Alternate Names:</u>            9CI 2-(4-chlorophenyl)-3-ethyl-2,5-dihydro-5-oxo-4-pyridazinecarboxylic acid</p> <p>ANSI clofencet            ISO clofencet            Other MON 21201</p>
<p><b>clethodim</b> <span style="float: right;"><b>99129-21-2</b></span></p> <p>Use: herbicide            Category: parent            Mol. Form.: C17H26ClNO3S            LMS Code:            Tolerances: 180.458, 186.1075, foreign use  <u>Alternate Names:</u>            9CI 2-(1-(((3-chloro-2-propenyl)oxy)imino)=propyl)-5-(2-(ethylthio)propyl)-3-hydroxy-2-cyclohexene-1-one</p> <p>ANSI clethodim            ISO clethodim            Other RE-45601            Trade Select</p>	<p><b>clofencet potassium salt</b> <span style="float: right;"><b>82697-71-0</b></span></p> <p>Use: plant growth regulator            Category: parent            Mol. Form.: C13H10ClN2O3•K            LMS Code:            Tolerances: 180.497, 186.---  <u>Alternate Names:</u>            9CI potassium 2-(4-chlorophenyl)-3-ethyl-2,5-dihydro-5-oxo-4-pyridazine=carboxylate</p> <p>ANSI clofencet potassium salt            ISO clofencet potassium salt            Other 2-(4-chlorophenyl)-3-ethyl-2,5-dihydro-5-oxo-4-pyridazinecarboxylic acid, potassium salt                  MON 21200            Trade Genesis</p>

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**clofentezine** **74115-24-5**

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>14</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>4</sub>  
 LMS Code: 699  
 Tolerances: 180.446, 185.---, foreign use

Alternate Names:

9CI 3,6-bis(2-chlorophenyl)-1,2,4,5-tetrazine  
 ANSI clofentezine  
 ISO clofentezine  
 Other NC 21314  
 Trade Acaristop  
 Apollo  
 Panatac

**clomazone** **81777-89-1**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>12</sub>H<sub>14</sub>ClNO<sub>2</sub>  
 LMS Code: 719  
 Tolerances: 180.425, foreign use

Alternate Names:

9CI 2-((2-chlorophenyl)methyl)-4,4-dimethyl-3-isoxazolidinone  
 ANSI clomazone  
 ISO clomazone  
 Other dimethazone  
 fenoxan  
 FMC 57020  
 Trade Command  
 Gamit

**clomeprop** **84496-56-0**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>16</sub>H<sub>15</sub>Cl<sub>2</sub>NO<sub>2</sub>  
 LMS Code:  
 Tolerances:

Alternate Names:

9CI 2-(2,4-dichloro-3-methylphenoxy)-N-phenylpropanamide  
 ISO clomeprop  
 Trade Yukahope

**cloprop** **101-10-0**

Use: plant growth regulator  
 Category: parent  
 Mol. Form.: C<sub>9</sub>H<sub>10</sub>O<sub>3</sub>Cl  
 LMS Code: A19  
 Tolerances: 180.325

Alternate Names:

9CI 2-(3-chlorophenoxy)propanoic acid  
 ISO cloprop  
 Other 2-(m-chlorophenoxy)propionic acid

**clopyralid** **1702-17-6**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>6</sub>H<sub>3</sub>Cl<sub>2</sub>NO<sub>2</sub>  
 LMS Code: B46  
 Tolerances: 180.431, foreign use

Alternate Names:

9CI 3,6-dichloro-2-pyridinecarboxylic acid  
 ANSI clopyralid  
 ISO clopyralid  
 IUPAC 3,6-dichloropyridine-2-carboxylic acid  
 Other Dowco 290  
 Trade Lontrel  
 Stinger

**cloquintocet-mexyl** **99607-70-2**

Use: safener  
 Category: parent  
 Mol. Form.: C<sub>18</sub>H<sub>22</sub>ClNO<sub>3</sub>  
 LMS Code: B39  
 Tolerances: 180.560

Alternate Names:

9CI 1-methylhexyl 5-chloro-8-quinolinoxyacetate  
 ISO cloquintocet-mexyl  
 Other (5-chloro-8-quinolinyl)oxyacetic acid-1-methylhexyl ester  
 CGA-185072

**cloransulam methyl ester** **147150-35-4**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>15</sub>H<sub>13</sub>ClFN<sub>5</sub>O<sub>5</sub>S  
 LMS Code:  
 Tolerances: 180.514

Alternate Names:

9CI methyl 3-chloro-2-(((5-ethoxy-7-fluoro[1, 2, 4]triazolo[1, 5-c]pyrimidin-2-yl)=sulfonyl)amino)benzoate  
 ANSI cloransulam methyl ester  
 ISO cloransulam-methyl  
 Other N-(2-carboxymethyl-6-chlorophenyl)-5-ethoxy-7-fluoro-(1,2,4)-triazolo[1,5c]-pyrimidine-2-sulfonamide  
 Trade Firstrate

**clothianidin** **131748-59-9**

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>6</sub>H<sub>8</sub>ClN<sub>5</sub>O<sub>2</sub>S  
 LMS Code:  
 Tolerances: 180.565

Alternate Names:

9CI N-[(2-chloro-5-thiazolyl)methyl]-N'-methyl-N''-nitroguanidine, (E)-  
 ISO clothianidin  
 N-[(2-chloro-5-thiazolyl)methyl]-N'-methyl-N''-nitroguanidine  
 Other CGA-322704  
 N-[(2-chloro-5-thiazolyl)methyl]-N'-methyl-N''-nitroguanidine, (E)-thiamethoxam metabolite  
 Trade CGA-322704

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<p><b>cloxifenolom</b> <span style="float: right;"><b>3380-34-5</b></span>            Use: microbicide            Category: parent            Mol. Form.: C12H7Cl3O2            LMS Code:            Tolerances:  <u>Alternate Names:</u>            Other 2'-hydroxy-2,4,4'-trichlorodiphenyl ether                  2'-hydroxy-2,4,4'-trichlorophenyl ether                  2,4,4'-trichloro-2'-hydroxydiphenyl ether                  2,4,4'-trichloro-2-hydroxydiphenyl ether                  5-chloro-2-(2,4-dichlorophenoxy)phenol                  cloxifenolom                  Irgasan CH 3635                  Irgasan DP 300                  trichloro-2'-hydroxydiphenylether            Trade CH 3635                  CH-3565                  DP-300                  Irgasan                  Lexol 300                  Microban                  Ster-Zac                  Triclosan</p>	<p><b>copper sulfate pentahydrate</b> <span style="float: right;"><b>7758-99-8</b></span>            Use: fungicide, algicide            Category: other            Mol. Form.: CuSO4.5H2O            LMS Code:            Tolerances: pending  <u>Alternate Names:</u>            Other copper (II) sulfate                  copper sulfate pentahydrate                  cupric sulfate</p>
<p><b>Compound K</b> <span style="float: right;"><b>57-74-9</b></span>            Use: insecticide            Category: component            Mol. Form.: C10H6Cl8            LMS Code: A20            Tolerances: revoked  <u>Alternate Names:</u>            9CI 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-                  hexahydro-4,7-methano-1H-indene            Other chlordane component                  chlorindan                  Compound K                  Dowchlor</p>	<p><b>coumaphos</b> <span style="float: right;"><b>56-72-4</b></span>            Use: insecticide            Category: parent            Mol. Form.: C14H16ClO5PS            LMS Code: 124            Tolerances: 180.189  <u>Alternate Names:</u>            9CI O-(3-chloro-4-methyl-2-oxo-2H-1-                  benzopyran-7-yl) O,O-diethyl                  phosphorothioate            ISO coumaphos            Trade Asuntol                  Co-Ral                  Muscatox                  Resistox</p>
<p><b>Coniothyrium minitans strain CON/M/91-08</b>            Use: microbial pesticide            Category: parent            Mol. Form.:            LMS Code:            Tolerances: 180.1213, exempt  <u>Alternate Names:</u>            Other Coniothyrium minitans strain CON/M=                  /91-08</p>	<p><b>crotoxyphos</b> <span style="float: right;"><b>7700-17-6</b></span>            Use: insecticide            Category: parent            Mol. Form.: C14H19O6P            LMS Code: 267            Tolerances: revoked  <u>Alternate Names:</u>            9CI 1-phenylethyl 3-((dimethoxyphosphinyl)=                  oxy)-2-butenate, (E)-            ISO crotoxyphos            Other crotoxyfos                  dimethyl phosphate of alpha-methylbenzyl                  3-hydroxy-cis-crotonate            Trade Ciodrin</p>
<p><b>copper arsenate</b> <span style="float: right;"><b>7778-41-8</b></span>            Use: insecticide/fungicide            Category: parent            Mol. Form.: As-H3-O4.3/2Cu            LMS Code: 017            Tolerances: revoked  <u>Alternate Names:</u>            9CI arsenic acid (H3AsO4) copper(2+) salt                  copper arsenate (3:2)            Other copper arsenate</p>	<p><b>crufomate</b> <span style="float: right;"><b>299-86-5</b></span>            Use: insecticide            Category: parent            Mol. Form.: C12H19ClNO3P            LMS Code: 667            Tolerances: revoked  <u>Alternate Names:</u>            9CI 2-chloro-4-(1,1-dimethylethyl)phenyl                  methyl methylphosphoramidate            ANSI crufomate            ISO crufomate            Trade Ruelene</p>
<p><b>copper monoethanolamine</b> <span style="float: right;"><b>53044-06-7</b></span>            Use: herbicide            Category: parent            Mol. Form.: C2H7CuNO            LMS Code:            Tolerances: 185.1200  <u>Alternate Names:</u>            9CI (2-aminoethanol-N,O)-copper(1+)            Other copper                  copper monoethanolamine</p>	<p><b>cryolite</b> <span style="float: right;"><b>15096-52-3</b></span>            Use: insecticide            Category: parent            Mol. Form.: AlF6Na3            LMS Code: 040            Tolerances: 180.145, 185.3375  <u>Alternate Names:</u>            9CI trisodium hexafluoroaluminate(3-), (OC-6-                  11)-            Other cryolite                  cryolite, synthetic                  fluorine compounds                  sodium aluminum fluoride</p>



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**cumyluron** **99485-76-4**  
 Use: herbicide  
 Category: parent  
 Mol. Form.: C17H19ClN2O  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI N-((2-chlorophenyl)methyl)-N'-(1-methyl-1-phenylethyl)urea  
 ISO cumyluron  
 Other JC-940

**cyanazine** **21725-46-2**  
 Use: herbicide  
 Category: parent  
 Mol. Form.: C9H13ClN6  
 LMS Code: 228  
 Tolerances: 180.307, foreign use  
Alternate Names:  
 9CI 2-((4-chloro-6-(ethylamino)-1,3,5-triazine-2-yl)amino)-2-methylpropionitrile  
 ISO cyanazine  
 Other 2-((4-chloro-6-(ethylamino)-s-triazin-2-yl)amino)-2-methylpropionitrile  
 Trade Bladex  
 SD 15418

**cyanofenphos** **13067-93-1**  
 Use: insecticide  
 Category: parent  
 Mol. Form.: C15H14NO2PS  
 LMS Code: 944  
 Tolerances: foreign use  
Alternate Names:  
 9CI O-(4-cyanophenyl) O-ethyl phenyl=phosphonothioate  
 ISO cyanofenphos  
 Trade Surecide

**cyanophos** **2636-26-2**  
 Use: insecticide  
 Category: parent  
 Mol. Form.: C9H10O3NSP  
 LMS Code: 895  
 Tolerances: foreign use  
Alternate Names:  
 9CI O-(4-cyanophenyl) O,O-dimethyl phosphorothioate  
 ISO cyanophos  
 Trade Cyanox

**cyclanilide** **113136-77-9**  
 Use: plant growth regulator  
 Category: parent  
 Mol. Form.: C11H9Cl2NO3  
 LMS Code: A81  
 Tolerances: 180.506  
Alternate Names:  
 9CI 1-(((2,4-dichlorophenyl)amino)carbonyl)=cyclopropanecarboxylic acid  
 ISO cyclanilide  
 Other 1-(2,4-dichlorophenylaminocarbonyl)=cyclopropane carboxylic acid  
 RPA-090946

**cycloate** **1134-23-2**  
 Use: herbicide  
 Category: parent  
 Mol. Form.: C11H21NOS  
 LMS Code: 232  
 Tolerances: 180.212, foreign use  
Alternate Names:  
 9CI S-ethyl cyclohexylethylcarbamoithoate  
 ISO cycloate  
 Other S-ethyl cyclohexylethylthiocarbamate  
 Trade Marathon  
 Ro-neet

**cycloheximide** **66-81-9**  
 Use: plant growth regulator  
 Category: parent  
 Mol. Form.: C15H23NO4  
 LMS Code: 756  
 Tolerances: revoked  
Alternate Names:  
 9CI 4-(2-(3,5-dimethyl-2-oxocyclohexyl)-2-hydroxyethyl-2,6-piperidinedione, (1S-(1 A(S\*), 3 A, 5 B))-  
 ISO cycloheximide  
 Trade Acti-dione

**cycloprate** **54460-46-7**  
 Use: fungicide  
 Category: parent  
 Mol. Form.: C20H38O2  
 LMS Code:  
 Tolerances: temporary  
Alternate Names:  
 9CI hexadecyl cyclopropanecarboxylate  
 Other cycloprate  
 Trade Zardex

**cycloprothrin** **63935-38-6**  
 Use: insecticide  
 Category: parent  
 Mol. Form.: C26H21Cl2NO4  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI cyano(3-phenoxyphenyl)methyl 2,2,-dichloro-1-(4-ethoxyphenyl)=cyclopropanecarboxylate  
 ISO cycloprothrin  
 Trade Cyclosal

**cyclosulfamuron** **136849-15-5**  
 Use: herbicide  
 Category: parent  
 Mol. Form.: C17H19N5O6S  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI N-(((2-(cyclopropylcarbonyl)phenyl)=amino)sulfonyl)-N'-(4,6-dimethoxy-2-pyrimidinyl)urea  
 ANSI cyclosulfamuron  
 ISO cyclosulfamuron  
 Other AC 332140

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<p><b>cycloxydim</b> <span style="float: right;"><b>101205-02-1</b></span>            Use: herbicide            Category: parent            Mol. Form.: C17H27NO3S            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 2-(1-(ethoxyimino)butyl)-3-hydroxy-5-(tetrahydro-2H-thiopyran-3-yl)-2-cyclohexene-1-one            ISO cycloxydim            Other BAS-517-H            Trade Focus              Laser              Stratos</p>	<p><b>cyhalothrin</b> <span style="float: right;"><b>68085-85-8</b></span>            Use: insecticide            Category: parent            Mol. Form.: C23H19CIF3NO3            LMS Code:            Tolerances: pending, foreign use  <u>Alternate Names:</u>            9CI cyano(3-phenoxyphenyl)methyl 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropane=carboxylate            ISO cyhalothrin            Trade Grenade              Matador              Saber</p>
<p><b>cycluron</b> <span style="float: right;"><b>2163-69-1</b></span>            Use: herbicide            Category: parent            Mol. Form.: C11H22N2O            LMS Code: 853            Tolerances: foreign use  <u>Alternate Names:</u>            9CI N'-cyclooctyl-N,N-dimethylurea            ISO cycluron            Other OMU</p>	<p><b>cyhalothrin, lambda-</b> <span style="float: right;"><b>91465-08-6</b></span>            Use: insecticide            Category: parent            Mol. Form.: C23H19CIF3NO3            LMS Code: A39            Tolerances: 180.438, 185.1310  <u>Alternate Names:</u>            9CI cyano(3-phenoxyphenyl)methyl 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropane=carboxylate, (1A(S*),3A(Z))- (±)-            ISO cyhalothrin, lambda-            Trade Icon              Karate</p>
<p><b>cyfluthrin</b> <span style="float: right;"><b>68359-37-5</b></span>            Use: insecticide            Category: parent            Mol. Form.: C22H18Cl2FNO3            LMS Code: 781            Tolerances: 180.436, foreign use  <u>Alternate Names:</u>            9CI cyano(4-fluoro-3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate            ISO cyfluthrin            Other BAY-FCR 1272              FCR 1272            Trade Baythroid              Sofac              Tempo</p>	<p><b>cyhexatin</b> <span style="float: right;"><b>13121-70-5</b></span>            Use: insecticide            Category: parent            Mol. Form.: C18H34OSn            LMS Code: 550            Tolerances: 180.144, 185.1350, 186.1350, foreign use  <u>Alternate Names:</u>            9CI tricyclohexylhydroxystannane            ANSI cyhexatin            ISO cyhexatin            Trade Dowco 213              Plictran</p>
<p><b>cyfluthrin, beta-</b>            Use: insecticide            Category: parent            Mol. Form.: C22H18Cl2FNO3            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI cyano(4-fluoro-3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate            ISO cyfluthrin, beta-            Other FCR 4545            Trade Bulldock</p>	<p><b>cymiazole</b> <span style="float: right;"><b>61676-87-7</b></span>            Use: acaricide            Category: parent            Mol. Form.: C12H14N2S            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 2,4-dimethyl-N-(3-methyl-2(3H)-thiazolylidene)benzenamine            Other CGA-50439              cymiazole            Trade Besuntol              Tifatol              Xymiazole</p>
<p><b>cyhalofop butyl ester</b> <span style="float: right;"><b>122008-85-9</b></span>            Use: herbicide            Category: parent            Mol. Form.: C20H20FNO4            LMS Code:            Tolerances: pending  <u>Alternate Names:</u>            9CI butyl 2-(4-(4-cyano-2-fluorophenoxy)=phenoxy)propanoate, (R)-            ANSI cyhalofop butyl ester            ISO cyhalofop-butyl            Other XDE 537</p>	

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<p><b>cymoxanil</b> <span style="float: right;"><b>57966-95-7</b></span></p> <p>Use: fungicide            Category: parent            Mol. Form.: C7H10N4O3            LMS Code: 877            Tolerances: 180.503, foreign use  <u>Alternate Names:</u>            9CI 2-cyano-N-((ethylamino)carbonyl)-2-(methoxyimino)acetamide</p> <p>ANSI cymoxanil            ISO cymoxanil            Other DPX 3217            Trade Curzate</p>	<p><b>cypermethrin, theta-</b> <span style="float: right;"><b>71697-59-1</b></span></p> <p>Use: insecticide            Category: parent            Mol. Form.: C22H19Cl2NO3            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI cyano(3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate, (1A(S*), 3B)-(±)-</p> <p>ISO cypermethrin, theta-            Other cyano-3-phenoxybenzyl-3-(2,2-dichlorovinyl)-2,2-dimethyl=cyclopropanecarboxylate</p> <p>SK 80            Trade Transmix</p>
<p><b>cypermethrin</b> <span style="float: right;"><b>52315-07-8</b></span></p> <p>Use: insecticide            Category: parent            Mol. Form.: C22H19Cl2NO3            LMS Code: 597            Tolerances: 180.418, foreign use  <u>Alternate Names:</u>            9CI cyano(3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate</p> <p>ANSI cypermethrin            ISO cypermethrin            Other cypermethrin, zeta-            Trade Ammo            Barricade            Cymbush            Fendona            Imperator            Kefil Super            Ripcord            Supermethrin</p>	<p><b>cypermethrin, zeta-</b></p> <p>Use: insecticide            Category: parent            Mol. Form.: C22H19Cl2NO3            LMS Code: B55            Tolerances: 180.418  <u>Alternate Names:</u>            9CI cyano(3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethyl=cyclopropanecarboxylate</p> <p>ANSI cypermethrin, zeta-            ISO cypermethrin, zeta-            Trade Fury            Mustang</p>
<p><b>cypermethrin, alpha-</b> <span style="float: right;"><b>67375-30-8</b></span></p> <p>Use: insecticide            Category: parent            Mol. Form.: C22H19Cl2O3N            LMS Code: 868            Tolerances: foreign use  <u>Alternate Names:</u>            9CI cyano(3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethyl=cyclopropanecarboxylate, (1A(S*), 3A)-(±)-</p> <p>ISO cypermethrin, alpha-            Other WL 85871            Trade Bestox            Fastac</p>	<p><b>cyprazine</b> <span style="float: right;"><b>22936-86-3</b></span></p> <p>Use: herbicide            Category: parent            Mol. Form.: C9H14ClN5            LMS Code: 670            Tolerances: revoked  <u>Alternate Names:</u>            9CI 6-chloro-N-cyclopropyl-N'-(1-methylethyl)-1,3,5-triazine-2,4-diamine</p> <p>ANSI cyprazine            ISO cyprazine            Trade Outfox</p>
<p><b>cypermethrin, beta-</b></p> <p>Use: insecticide            Category: parent            Mol. Form.: C22H19Cl2NO3            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI cyano(3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethyl=cyclopropanecarboxylate</p> <p>ISO cypermethrin, beta-            Trade Chinmix</p>	<p><b>cyproconazole</b> <span style="float: right;"><b>94361-06-5</b></span></p> <p>Use: fungicide            Category: parent            Mol. Form.: C15H18ClN3O            LMS Code: A22            Tolerances: 180.485, foreign use  <u>Alternate Names:</u>            9CI (4-chlorophenyl)-alpha-(1-cyclopropylethyl)-1H-1,2,4-triazole-1-ethanol, alpha-</p> <p>ISO cyproconazole            Other SAN 619 F            Trade Alto</p>

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<p><b>cyprodinil</b> <span style="float: right;"><b>121552-61-2</b></span>            Use: fungicide            Category: parent            Mol. Form.: C<sub>14</sub>H<sub>15</sub>N<sub>3</sub>            LMS Code: B22            Tolerances: 180.532  <u>Alternate Names:</u>            9CI 4-cyclopropyl-6-methyl-N-phenyl-2-pyrimidinamine            ISO cyprodinil            Other CGA-219417</p>	<p><b>dalapon sodium salt</b> <span style="float: right;"><b>127-20-8</b></span>            Use: herbicide            Category: formulation            Mol. Form.: C<sub>3</sub>H<sub>3</sub>Cl<sub>2</sub>NaO<sub>2</sub>            LMS Code:            Tolerances: revoked, revoked, revoked  <u>Alternate Names:</u>            9CI sodium 2,2-dichloropropanoate            ANSI dalapon sodium salt            Trade Dowpon                      Radapon</p>
<p><b>cyprofuram</b> <span style="float: right;"><b>69581-33-5</b></span>            Use: fungicide            Category: parent            Mol. Form.: C<sub>14</sub>H<sub>14</sub>ClNO<sub>3</sub>            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI N-(3-chlorophenyl)-N-(tetrahydro-2-oxo-3-furanyl)-cyclopropanecarboxamide            ANSI cyprofuram            ISO cyprofuram            Other SN 78314            Trade Vinicur</p>	<p><b>daminozide</b> <span style="float: right;"><b>1596-84-5</b></span>            Use: plant growth regulator            Category: parent            Mol. Form.: C<sub>6</sub>H<sub>12</sub>N<sub>2</sub>O<sub>3</sub>            LMS Code: 564            Tolerances: revoked, foreign use  <u>Alternate Names:</u>            9CI butanedioic acid mono(2,2-dimethylhydrazide)            ANSI daminozide            ISO daminozide            Trade Alar                      B-Nine</p>
<p><b>cyromazine</b> <span style="float: right;"><b>66215-27-8</b></span>            Use: insect growth regulator            Category: parent            Mol. Form.: C<sub>6</sub>H<sub>10</sub>N<sub>6</sub>            LMS Code: 255            Tolerances: 180.414, foreign use  <u>Alternate Names:</u>            9CI N-cyclopropyl-1,3,5-triazine-2,4,6-triamine            ANSI cyromazine            ISO cyromazine            Trade Larvadex                      Trigard</p>	<p><b>dazomet</b> <span style="float: right;"><b>533-74-4</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>5</sub>H<sub>10</sub>N<sub>2</sub>S<sub>2</sub>            LMS Code: 878            Tolerances: foreign use  <u>Alternate Names:</u>            9CI tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione            ISO dazomet            Other Crag 974                      tiazon            Trade Basamid</p>
<b>D</b>	
<p><b>daimuron</b> <span style="float: right;"><b>42609-52-9</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>17</sub>H<sub>20</sub>N<sub>2</sub>O            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI N-(4-methylphenyl)-N'-(1-methyl-1-phenylethyl)urea            ISO daimuron            Other dymron            Trade Showrone</p>	<p><b>DCIP</b> <span style="float: right;"><b>108-60-1</b></span>            Use: nematocide            Category: parent            Mol. Form.: C<sub>6</sub>H<sub>12</sub>Cl<sub>2</sub>O            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 2,2'-oxybis(1-chloropropane)            Other DCIP            Trade Nemamort</p>
<p><b>dalapon</b> <span style="float: right;"><b>75-99-0</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>3</sub>H<sub>4</sub>Cl<sub>2</sub>O<sub>2</sub>            LMS Code: 021            Tolerances: revoked, revoked, revoked, foreign use  <u>Alternate Names:</u>            9CI 2,2-dichloropropanoic acid            ANSI dalapon</p>	<p><b>DCPA</b> <span style="float: right;"><b>1861-32-1</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>10</sub>H<sub>6</sub>Cl<sub>4</sub>O<sub>4</sub>            LMS Code: 134            Tolerances: 180.185, foreign use  <u>Alternate Names:</u>            9CI dimethyl 2,3,5,6-tetrachloro-1,4-benzenedicarboxylate            ISO chlorthal-dimethyl            Other DCPA                      dimethyl tetrachloroterephthalate            Trade DAC 893                      Dacthal</p>

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<p><b>DCVA, cis-</b> <span style="float: right;"><b>55667-40-8</b></span>            Use:            Category: metabolite            Mol. Form.: C<sub>8</sub>H<sub>10</sub>Cl<sub>2</sub>O<sub>2</sub>            LMS Code: 294            Tolerances: 180.378, 180.418, foreign use  <u>Alternate Names:</u>            9CI 3-(2,2-dichloroethenyl)-2,2-dimethyl-                      cyclopropanecarboxylic acid, (1R-                      cis)-            Other cypermethrin metabolite                  DCVA, cis-                  permethric acid, (1R-cis)-                  permethrin metabolite</p>	<p><b>DDT, o,p'-</b> <span style="float: right;"><b>789-02-6</b></span>            Use: insecticide            Category: component            Mol. Form.: C<sub>14</sub>H<sub>9</sub>Cl<sub>5</sub>            LMS Code: 907            Tolerances: revoked  <u>Alternate Names:</u>            9CI 1-chloro-2-(2,2,2-trichloro-1-(4-                      chlorophenyl)ethyl)benzene            Other DDT, o,p'-</p>
<p><b>DCVA, trans-</b> <span style="float: right;"><b>55701-05-8</b></span>            Use:            Category: metabolite            Mol. Form.: C<sub>8</sub>H<sub>10</sub>Cl<sub>2</sub>O<sub>2</sub>            LMS Code: 295            Tolerances: 180.378, 180.418, foreign use  <u>Alternate Names:</u>            9CI 3-(2,2-dichloroethenyl)-2,2-dimethyl-                      cyclopropanecarboxylic acid            Other chrysanthemic acid, dv-                  cypermethrin metabolite                  DCVA, trans-                  permethric acid                  permethrin metabolite</p>	<p><b>DDT, p,p'-</b> <span style="float: right;"><b>50-29-3</b></span>            Use: insecticide            Category: component            Mol. Form.: C<sub>14</sub>H<sub>9</sub>Cl<sub>5</sub>            LMS Code: 906            Tolerances: revoked  <u>Alternate Names:</u>            9CI 1,1'-(2,2,2-trichloroethylidene)bis(4-                      chlorobenzene)            ISO DDT            Other 4,4'-dichlorodiphenyltrichloroethane                  chlorophenothane                  DDT, p,p'-                  dicophane</p>
<p><b>DDE, o,p'-</b> <span style="float: right;"><b>3424-82-6</b></span>            Use:            Category: metabolite            Mol. Form.: C<sub>14</sub>H<sub>8</sub>Cl<sub>4</sub>            LMS Code: 911            Tolerances: revoked  <u>Alternate Names:</u>            9CI 1-chloro-2-(2,2-dichloro-1-(4-                      chlorophenyl)ethenyl)benzene            Other DDE, o,p'-                  DDT metabolite</p>	<p><b>deltamethrin</b> <span style="float: right;"><b>52918-63-5</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>22</sub>H<sub>19</sub>Br<sub>2</sub>N<sub>3</sub>            LMS Code: 612            Tolerances: 180.435, foreign use  <u>Alternate Names:</u>            9CI 3-(2,2-dibromoethenyl)-2,2-dimethyl-,                      cyano(3-phenoxyphenyl)methyl                      cyclopropanecarboxylate, (1R-(1                      A(S*),3 A))-                      cyano(3-phenoxyphenyl)methyl 3-(2,2-                      dibromoethenyl)-2,2-                      dimethylcyclopropanecarboxylate,                      [1R-[1A(S*),3A]]-            ISO deltamethrin            Other decamethrin                  tralomethrin metabolite            Trade Decis</p>
<p><b>DDE, p,p'-</b> <span style="float: right;"><b>72-55-9</b></span>            Use:            Category: metabolite            Mol. Form.: C<sub>14</sub>H<sub>8</sub>Cl<sub>4</sub>            LMS Code: 910            Tolerances: revoked  <u>Alternate Names:</u>            9CI 1,1'-(dichloroethylidene)bis(4-                      chlorobenzene)            Other DDE                  DDE, p,p'-                  DDT metabolite</p>	<p><b>deltamethrin, cis-</b>            Use:            Category: metabolite            Mol. Form.: C<sub>22</sub>H<sub>19</sub>Br<sub>2</sub>N<sub>3</sub>            LMS Code:            Tolerances: 180.422  <u>Alternate Names:</u>            9CI cyano(3-phenoxyphenyl)methyl 3-(2,2-                      dibromoethenyl)-2,2-                      dimethylcyclopropanecarboxylate            Other cyano-3-phenoxybenzyl-(1R,3R)-3-(2,2-                      dibromovinyl)-2,2-                      dimethylcyclopropanecarboxylate,                      (S)-alpha-                      deltamethrin, cis-                      tralomethrin metabolite</p>
<p><b>DDT</b> <span style="float: right;"><b>8017-34-3</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>14</sub>H<sub>9</sub>Cl<sub>5</sub>            LMS Code: 022            Tolerances: revoked  <u>Alternate Names:</u>            9CI 1-chloro-2-(2,2,2-trichloro-1-(4-chloro=                      phenyl)ethyl)benzene mixture with                      1,1'-(2,2,2-trichloroethylidene)bis(4-                      chlorobenzene)            Other DDT                  dichlorodiphenyltrichloroethane</p>	

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<p><b>deltamethrin, trans-</b> <span style="float: right;"><b>64363-96-8</b></span>            Use:             Category: metabolite            Mol. Form.: C22H19Br2NO3            LMS Code: A23            Tolerances: 180.422  <u>Alternate Names:</u>            9CI cyano(3-phenoxyphenyl)methyl 3-(2,2-dibromoethenyl)-2,2-dimethyl=cyclopropanecarboxylate            Other cyano-3-phenoxybenzyl-(1S,3R)-3-(2,2-dibromovinyl)-2,2-dimethyl=cyclopropanecarboxylate, (S)-alpha-deltamethrin, trans-tralomethrin metabolite</p>	<p><b>des N-isopropyl isofenphos</b> <span style="float: right;"><b>25205-08-7</b></span>            Use:             Category: metabolite            Mol. Form.: C12H18NO4PS            LMS Code: 259            Tolerances: revoked  <u>Alternate Names:</u>            9CI 1-methylethyl 2-((aminoethoxyphosphino=thioyl)oxy)benzoate            Other des N-isopropyl isofenphos isofenphos metabolite</p>
<p><b>demeton</b> <span style="float: right;"><b>8065-48-3</b></span>            Use: insecticide            Category: parent            Mol. Form.: C8H19O3PS2            LMS Code: 023            Tolerances: revoked  <u>Alternate Names:</u>            9CI O,O-diethyl O-(2-(ethylthio)ethyl phosphorothioate mixture with O,O-diethyl S-(2-(ethylthio)ethyl phosphorothioate            Other demeton mercaptosfos            Trade Systox</p>	<p><b>desmedipham</b> <span style="float: right;"><b>13684-56-5</b></span>            Use: herbicide            Category: parent            Mol. Form.: C16H16N2O4            LMS Code: 786            Tolerances: 180.353, foreign use  <u>Alternate Names:</u>            9CI ethyl (3-(((phenylamino)carbonyl)oxy)=phenyl)carbamate            ANSI desmedipham            ISO desmedipham            Trade Betanal Am Betanex</p>
<p><b>demeton-O</b> <span style="float: right;"><b>298-03-3</b></span>            Use: insecticide            Category: component            Mol. Form.: C8H19O3PS2            LMS Code: 708            Tolerances: revoked  <u>Alternate Names:</u>            9CI O,O-diethyl O-(2-(ethylthio)ethyl phosphorothioate            ISO demeton-O            Other demeton I demeton thiono ethylthiodemeton O,O-diethyl O-ethylmercaptoethyl thiophosphate Systox thiono</p>	<p><b>desmetryn</b> <span style="float: right;"><b>1014-69-3</b></span>            Use: herbicide            Category: parent            Mol. Form.: C8H15N5S            LMS Code: A88            Tolerances: foreign use  <u>Alternate Names:</u>            9CI N-methyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine            ISO desmetryn            Other desmetryne            Trade Semeron</p>
<p><b>demeton-S</b> <span style="float: right;"><b>126-75-0</b></span>            Use: insecticide            Category: component            Mol. Form.: C8H19O3PS2            LMS Code: 558            Tolerances: revoked  <u>Alternate Names:</u>            9CI O,O-diethyl S-(2-(ethylthio)ethyl phosphorothioate            ISO demeton-S            Other demeton II demeton thiol disulfoton oxygen analog isosystox O,O-diethyl S-ethylmercaptoethyl thiophosphate Systox thiol</p>	<p><b>di-allate</b> <span style="float: right;"><b>2303-16-4</b></span>            Use: herbicide            Category: parent            Mol. Form.: C10H17ClNOS            LMS Code: 353            Tolerances: revoked, temporary  <u>Alternate Names:</u>            9CI S-(2,3-dichloro-2-propenyl) bis(1-methylethyl)carbamoithioate            ISO di-allate            Other diallate S-2,3-dichloroallyl diisopropylthiocarbamate            Trade Avadex</p>

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<p><b>diafenthiuron</b> <span style="float: right;"><b>80060-09-9</b></span>            Use: acaricide            Category: parent            Mol. Form.: C23H32N2OS            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI N-(2,6-bis(1-methylethyl)-4-phenoxy-phenyl)-N'-(1,1-dimethylethyl)-thiourea            ISO diafenthiuron            Other 1-tert-butyl-3-(2,6-di-isopropyl-4-phenoxyphenyl)thiourea            CGA-106630            Trade Pegasus            Polo</p>	<p><b>dibromochloropropane</b> <span style="float: right;"><b>96-12-8</b></span>            Use: fumigant            Category: parent            Mol. Form.: C3H5Br2Cl            LMS Code: 215            Tolerances: revoked  <u>Alternate Names:</u>            9CI 1,2-dibromo-3-chloropropane            Other DBCP            dibromochloropropane            Trade Fumazone            Nemagon</p>
<p><b>dialifor</b> <span style="float: right;"><b>10311-84-9</b></span>            Use: insecticide            Category: parent            Mol. Form.: C14H17ClNO4PS2            LMS Code: 244            Tolerances: revoked, foreign use  <u>Alternate Names:</u>            9CI N-[2-chloro-1-(diethoxyphosphino-thioylthio)ethyl]phthalimide            S-(2-chloro-1-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)ethyl) O,O-diethyl phosphorothiodioate            ANSI dialifor            ISO dialifos            Other Hercules 14503            Trade Torak</p>	<p><b>dibutyl phthalate</b> <span style="float: right;"><b>84-74-2</b></span>            Use: insect repellent            Category: parent            Mol. Form.: C16H22O4            LMS Code: 369            Tolerances:  <u>Alternate Names:</u>            9CI dibutyl 1,2-benzenedicarboxylate            Other butyl phthalate, normal            di(n-butyl) phthalate            dibutyl phthalate</p>
<p><b>diatomaceous earth</b> <span style="float: right;"><b>61790-53-2</b></span>            Use: insecticide            Category: parent            Mol. Form.:            LMS Code:            Tolerances: 185.1700, 186.1700  <u>Alternate Names:</u>            Other diatomaceous earth</p>	<p><b>dicamba</b> <span style="float: right;"><b>1918-00-9</b></span>            Use: herbicide            Category: parent            Mol. Form.: C8H6Cl2O3            LMS Code: 155            Tolerances: 180.227, foreign use  <u>Alternate Names:</u>            9CI 3,6-dichloro-2-methoxybenzoic acid            ANSI dicamba            ISO dicamba            Other 3,6-dichloro-o-anisic acid            Trade Banvel D</p>
<p><b>diazinon</b> <span style="float: right;"><b>333-41-5</b></span>            Use: insecticide            Category: parent            Mol. Form.: C12H21N2O3PS            LMS Code: 024            Tolerances: 180.153, 185.1750, 186.1750, foreign use  <u>Alternate Names:</u>            9CI O,O-diethyl O-(6-methyl-2-(1-methylethyl)-4-pyrimidinyl) phosphorothioate            ANSI diazinon            ISO diazinon            Trade Basudin            Spectracide</p>	<p><b>dichlobenil</b> <span style="float: right;"><b>1194-65-6</b></span>            Use: herbicide            Category: parent            Mol. Form.: C7H3Cl2N            LMS Code: 324            Tolerances: 180.231, foreign use  <u>Alternate Names:</u>            9CI 2,6-dichlorobenzonitrile            ANSI dichlobenil            ISO dichlobenil            Trade Casoron</p>
	<p><b>dichlofenthion</b> <span style="float: right;"><b>97-17-6</b></span>            Use: insecticide/fumigant            Category: parent            Mol. Form.: C10H13Cl2O3PS            LMS Code: 664            Tolerances: foreign use  <u>Alternate Names:</u>            9CI O-(2,4-dichlorophenyl) O,O-diethyl phosphorothioate            ANSI dichlofenthion            ISO dichlofenthion            Other dichlorofenthion            VC-13            Trade Nematicide</p>

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<p><b>dichlofluanid</b> <span style="float: right;"><b>1085-98-9</b></span>            Use: fungicide            Category: parent            Mol. Form.: C<sub>9</sub>H<sub>11</sub>Cl<sub>2</sub>FN<sub>2</sub>O<sub>2</sub>S<sub>2</sub>            LMS Code: 588            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 1,1-dichloro-N-((dimethylamino)sulfonyl)-1-fluoro-N-phenylmethane=sulfenamamide            ISO dichlofluanid            Other BAY 47531            Trade Elvaron            Euparen</p>	<p><b>dichloropropane</b> <span style="float: right;"><b>78-87-5</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>3</sub>H<sub>6</sub>Cl<sub>2</sub>            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 1,2-dichloropropane            Other dichloropropane            propylene dichloride</p>
<p><b>dichlone</b> <span style="float: right;"><b>117-80-6</b></span>            Use: fungicide            Category: parent            Mol. Form.: C<sub>10</sub>H<sub>4</sub>Cl<sub>2</sub>O<sub>2</sub>            LMS Code: 025            Tolerances: revoked  <u>Alternate Names:</u>            9CI 2,3-dichloro-1,4-naphthalenedione            ISO dichlone            Other 2,3-dichloro-1,4-naphthoquinone            Trade Phygon</p>	<p><b>dichlorprop</b> <span style="float: right;"><b>120-36-5</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>9</sub>H<sub>8</sub>Cl<sub>2</sub>O<sub>3</sub>            LMS Code: A25            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 2-(2,4-dichlorophenoxy)propanoic acid            ISO dichlorprop            Other 2,4-DP            Trade Celatop DP            Cornox RK            Hedonal DP            Herbizid DP</p>
<p><b>dichlormid</b> <span style="float: right;"><b>37764-25-3</b></span>            Use: safener            Category: parent            Mol. Form.: C<sub>8</sub>H<sub>11</sub>Cl<sub>2</sub>NO            LMS Code: A43            Tolerances: 180.469, foreign use  <u>Alternate Names:</u>            9CI 2,2-dichloro-N,N-di-2-propenylacetamide            Other N,N-diallyl-2,2-dichloroacetamide            dichlormid            N, N-diallyl dichloroacetamide            R25788</p>	<p><b>dichlorprop-P</b> <span style="float: right;"><b>15165-67-0</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>9</sub>H<sub>8</sub>Cl<sub>2</sub>O<sub>3</sub>            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 2-(2,4-dichlorophenoxy)propanoic acid,            (R)-            ISO dichlorprop-P            Trade Duplosan DP</p>
<p><b>dichlorobenzophenone, o,p'-</b> <span style="float: right;"><b>85-29-0</b></span>            Use:            Category: breakdown product            Mol. Form.: C<sub>13</sub>H<sub>8</sub>Cl<sub>2</sub>O            LMS Code: 707            Tolerances: 180.163  <u>Alternate Names:</u>            9CI (2-chlorophenyl) (4-chlorophenyl)=methanone            Other dichlorobenzophenone, o,p'-dicofol breakdown product</p>	<p><b>dichlorvos</b> <span style="float: right;"><b>62-73-7</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>4</sub>H<sub>7</sub>Cl<sub>2</sub>O<sub>4</sub>P            LMS Code: 338            Tolerances: 180.235, 180.215, 185.1900, foreign use  <u>Alternate Names:</u>            9CI 2,2-dichloroethenyl dimethyl phosphate            ISO dichlorvos            Other 2,2-dichlorovinyl dimethyl phosphate            DDVP            naled metabolite            Trade No-pest            Vapona</p>
<p><b>dichlorobenzophenone, p,p'-</b> <span style="float: right;"><b>90-98-2</b></span>            Use:            Category: breakdown product            Mol. Form.: C<sub>13</sub>H<sub>8</sub>Cl<sub>2</sub>O            LMS Code: 507            Tolerances: 180.163  <u>Alternate Names:</u>            9CI bis(4-chlorophenyl)methanone            Other dichlorobenzophenone, p,p'-dicofol breakdown product</p>	<p><b>diclobutrazol</b> <span style="float: right;"><b>75736-33-3</b></span>            Use: fungicide            Category: parent            Mol. Form.: C<sub>15</sub>H<sub>19</sub>Cl<sub>2</sub>N<sub>3</sub>O            LMS Code: 879            Tolerances: foreign use  <u>Alternate Names:</u>            9CI beta-(2,4-dichlorophenyl)methyl)-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol, (R*,R*)-(±)-            ISO diclobutrazol            Trade Vigil</p>



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### **diclocymet** **139920-32-4**

Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>15</sub>H<sub>18</sub>Cl<sub>2</sub>N<sub>2</sub>O  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI 2-cyano-N-(1-(2,4-dichlorophenyl)ethyl)-3,3-dimethylbutanamide  
 ISO diclocymet  
 Other S-2900

### **diclofop-methyl** **51338-27-3**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>16</sub>H<sub>14</sub>Cl<sub>2</sub>O<sub>4</sub>  
 LMS Code: 299  
 Tolerances: 180.385, foreign use  
Alternate Names:  
 9CI methyl 2-(4-(2,4-dichlorophenoxy)-phenoxy)propanoate  
 ANSI diclofop-methyl  
 ISO diclofop-methyl  
 Other HOE-023408  
 Trade Hoe-grass  
 Hoelon  
 Illoxan

### **diclomezine** **62865-36-5**

Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>11</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub>O  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI 6-(3,5-dichloro-4-methylphenyl)-3(2H)-pyridazinone  
 ISO diclomezine  
 Trade Monguard

### **dicloran** **99-30-9**

Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>6</sub>H<sub>4</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub>  
 LMS Code: 144  
 Tolerances: 180.200, foreign use  
Alternate Names:  
 9CI 2,6-dichloro-4-nitrobenzenamine  
 Other 2,6-dichloro-4-nitroaniline  
 dicloran  
 Trade Allisan  
 Botran

### **diclosulam** **145701-21-9**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>13</sub>H<sub>10</sub>Cl<sub>2</sub>FN<sub>5</sub>O<sub>3</sub>S  
 LMS Code:  
 Tolerances: 180.543  
Alternate Names:  
 9CI N-(2,6-dichlorophenyl)-5-ethoxy-7-fluoro[1,2,4]triazolo[1,5-c]pyrimidine-2-sulfonamide  
 ANSI diclosulam  
 ISO diclosulam  
 IUPAC N-(2,6-dichlorophenyl)-5-ethoxy-7-fluoro[1,2,4]triazolo[1,5-c]pyrimidine-2-sulfonamide  
 Other XDE-564  
 Trade Strongarm

### **dicofol**

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>14</sub>H<sub>9</sub>Cl<sub>5</sub>O  
 LMS Code: 047  
 Tolerances: 180.163, foreign use  
Alternate Names:  
 9CI 4-chloro-alpha-(4-chlorophenyl)-alpha-(trichloromethyl)benzenemethanol  
 ISO dicofol  
 Other 1,1-bis(p-chlorophenyl)-2,2,2-trichloroethanol  
 Trade Acarin  
 Kelthane

### **dicrotophos** **141-66-2**

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>8</sub>H<sub>16</sub>NO<sub>5</sub>P  
 LMS Code: 209  
 Tolerances: 180.299, foreign use  
Alternate Names:  
 9CI 3-(dimethylamino)-1-methyl-3-oxo-1-propenyl dimethyl phosphate, (E)-dimethyl 1-methyl-N,N-(dimethylamino)-3-oxo-1-propenyl phosphate, (E)-  
 ISO dicrotophos  
 Other dimethyl phosphate of 3-hydroxy-N-methyl-cis-crotonamide  
 Trade Bidrin  
 Carbicron  
 Ektafos

### **dicyclanil** **112636-83-6**

Use: insect growth regulator  
 Category: parent  
 Mol. Form.: C<sub>8</sub>H<sub>10</sub>N<sub>6</sub>  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI 4,6-diamino-2-(cyclopropylamino)-5-pyrimidinecarbonitrile  
 ISO dicyclanil  
 Other CGA-183893

### **dieldrin** **60-57-1**

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>12</sub>H<sub>8</sub>Cl<sub>6</sub>O  
 LMS Code: 028  
 Tolerances: revoked  
Alternate Names:  
 9CI 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-2,7:3,6-dimethanonaphth(2,3-b)oxirene, (1aA,2B,2aA,3B,6B,6aA,7B,7aA)-  
 ISO dieldrin  
 HEOD  
 Trade Octalox  
 Panoram D-31

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<p><b>diethatyl-ethyl</b> <span style="float: right;"><b>38727-55-8</b></span>            Use: herbicide            Category: parent            Mol. Form.: C16H22ClNO3            LMS Code: A27            Tolerances: revoked  <u>Alternate Names:</u>            9CI ethyl N-(chloroacetyl)-N-(2,6-diethylphenyl)glycine            ANSI diethatyl-ethyl            ISO diethatyl-ethyl            Trade Antor</p>	<p><b>diflubenzuron</b> <span style="float: right;"><b>35367-38-5</b></span>            Use: insecticide            Category: parent            Mol. Form.: C14H9ClF2N2O2            LMS Code: 651            Tolerances: 180.377, 186.2000, foreign use  <u>Alternate Names:</u>            9CI N-(((4-chlorophenyl)amino)carbonyl)-2,6-difluorobenzamide            ANSI diflubenzuron            ISO diflubenzuron            Other difluron            Trade Dimilin</p>
<p><b>diethofencarb</b> <span style="float: right;"><b>87130-20-9</b></span>            Use: fungicide            Category: parent            Mol. Form.: C14H21NO4            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 1-methylethyl (3,4-diethoxyphenyl)carbamate            ISO diethofencarb            Trade Powmil</p>	<p><b>diflufenican</b> <span style="float: right;"><b>83164-33-4</b></span>            Use: herbicide            Category: parent            Mol. Form.: C19H11F5N2O2            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI N-(2,4-difluorophenyl)-2-(3-(trifluoromethyl)phenoxy)-3-pyridinecarboxamide            ISO diflufenican            Other DFF            Trade Kwarc</p>
<p><b>difenoconazole</b> <span style="float: right;"><b>119446-68-3</b></span>            Use: fungicide            Category: parent            Mol. Form.: C19H17Cl2N3O3            LMS Code:            Tolerances: 180.475, foreign use  <u>Alternate Names:</u>            9CI 1-((2-(2-chloro-4-(4-chlorophenoxy)phenyl)-4-methyl-1,3-dioxolan-2-yl)methyl)-1H-1,2,4-triazole            1-[2-[4-(4-chlorophenoxy)-2-chlorophenyl]-4-methyl-1,3-dioxolan-2-ylmethyl]-1H-1,2,4-triazole            ISO difenoconazole            Other CGA-169374            Trade Dividend            Dragon            Score</p>	<p><b>diflufenzopyr</b> <span style="float: right;"><b>109293-97-2</b></span>            Use: herbicide            Category: parent            Mol. Form.: C15H12F2N4O3            LMS Code:            Tolerances: 180.549  <u>Alternate Names:</u>            9CI 2-(1-(((3,5-difluorophenyl)amino)=carbonyl)hydrazono)ethyl)-3-pyridinecarboxylic acid            ISO diflufenzopyr            Other SAN 835 H            Trade Distinct</p>
<p><b>difenoxuron</b> <span style="float: right;"><b>14214-32-5</b></span>            Use: herbicide            Category: parent            Mol. Form.: C16H18N2O3            LMS Code: 880            Tolerances: foreign use  <u>Alternate Names:</u>            9CI N'-(4-(4-methoxyphenoxy)phenyl)-N,N-dimethylurea            ISO difenoxuron            Trade Lironion</p>	<p><b>diflumetorim</b> <span style="float: right;"><b>130339-07-0</b></span>            Use: fungicide            Category: parent            Mol. Form.: C15H16ClF2N3O            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 5-chloro-N-(1-(4-(difluoromethoxy)phenyl)propyl)-6-methyl-4-pyrimidinamine, (±)-            ISO diflumetorim            Other UBF-002</p>
<p><b>difenzoquat methyl sulfate</b> <span style="float: right;"><b>43222-48-6</b></span>            Use: herbicide            Category: parent            Mol. Form.: C18H20N2O4S            LMS Code:            Tolerances: 180.369, foreign use  <u>Alternate Names:</u>            9CI 1,2-dimethyl-3,5-diphenyl-1H-pyrazolium methyl sulfate            ANSI difenzoquat methyl sulfate            ISO difenzoquat-methyl sulfate            Other difenzoquat metilsulfate            Trade Avenge            Finaven</p>	

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### **dihydro-5-heptyl-2(3H)-furanone**      **104-67-6**

Use: insect repellent  
 Category: parent  
 Mol. Form.: C<sub>11</sub>H<sub>20</sub>O<sub>2</sub>  
 LMS Code:  
 Tolerances: 180.528  
Alternate Names:  
 9CI 5-heptyldihydro-2(3H)-furanone  
       dihydro-5-heptyl-2(3H)-furanone  
 Other 1,4-hendecanolide  
       1,4-undecanolide  
       4-hydroxyundecanoic acid lactone  
       4-undecanolide  
       heptyl-gamma-butyrolactone, gamma-  
       lactone 4-hydroxyundecanoic acid,  
       gamma-  
       lactone 4-hydroxyundecanoic acid,  
       gamma-  
       n-heptylbutyrolactone, gamma-  
       peach aldehyde  
       peach lactone  
       undecalactone, gamma-  
       undecan-4-olide  
       undecanolactone, gamma-  
       undecanolide, gamma-  
 Trade Persicol

### **dihydro-5-pentyl-2(3H)-furanone**      **104-61-0**

Use: insect repellent  
 Category: parent  
 Mol. Form.: C<sub>9</sub>H<sub>16</sub>O<sub>2</sub>  
 LMS Code:  
 Tolerances: 180.529  
Alternate Names:  
 9CI dihydro-5-pentyl-2(3H)-furanone  
 Other 1,4-nonanolide  
       1,4-nonyl lactone  
       4-amyl-4-hydroxybutyric acid lactone  
       4-hydroxynonanoic acid, gamma-lactone  
       4-nonanolactone  
       4-nonanolide  
       4-pentyl-butanolide  
       amyl-gamma-butyrolactone, gamma-  
       coconut aldehyde  
       delta-n-amylbutyrolactone  
       dihydro-5-pentyl-2(3H)-furanone  
       lactone 4-hydroxynonanoic acid, gamma-  
       n-amylbutyrolactone, gamma-  
       nonanolactone, gamma-  
       nonan-1,4-olide  
       nonan-4-olide  
       nonanolactone, gamma-  
       nonanolide, gamma-  
       nonyllactone, gamma-  
       nonyllactone, gamma-  
       pelargolactone, gamma-  
       pentyl-gamma-butyrolactone, gamma-  
 Trade Apricolin  
       Prunolide

### **Dilan**      **8027-00-7**

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>15.5</sub>H<sub>14</sub>Cl<sub>2</sub>NO<sub>2</sub>  
 LMS Code: 337  
 Tolerances: none  
Alternate Names:  
 9CI 1,1'-(2-nitrobutylidene)bis(4-chloroben-  
       zene) mixture with 1,1'-(2-nitro=  
       propylidene)bis(4-chlorobenzene)  
 Other DDDP  
 Trade Dilan

### **dimefox**      **115-26-4**

Use: acaricide/insecticide  
 Category: parent  
 Mol. Form.: C<sub>4</sub>H<sub>12</sub>FN<sub>2</sub>OP  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI tetramethylphosphorodiamidic fluoride  
 ISO dimefox  
 Other bis(dimethylamino)fluorophosphine oxide  
       DMF  
 Trade Hanane  
       Pestox

### **dimefuron**      **34205-21-5**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>15</sub>H<sub>19</sub>ClN<sub>4</sub>O<sub>3</sub>  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI N'-(3-chloro-4-(5-(1,1-dimethylethyl)-2-  
       oxo-1,3,4-oxadiazol-3(2H)-yl)phenyl)-  
       N,N-dimethylurea  
 ISO dimefuron  
 Trade Pradone

### **dimepiperate**      **61432-55-1**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>15</sub>H<sub>21</sub>NOS  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI S-(1-methyl-1-phenylethyl)-1-  
       piperidinecarbothioate  
 ISO dimepiperate  
 Trade Yukamate

### **dimethachlor**      **50563-36-5**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>13</sub>H<sub>18</sub>ClNO<sub>2</sub>  
 LMS Code: A28  
 Tolerances: foreign use  
Alternate Names:  
 9CI 2-chloro-N-(2,6-dimethylphenyl)-N-(2-  
       methoxyethyl)acetamide  
 ISO dimethachlor  
 Other CGA-17020  
 Trade Teridox

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<p><b>dimethametryn</b> <span style="float: right;"><b>22936-75-0</b></span>            Use: herbicide            Category: parent            Mol. Form.: C11H21N5S            LMS Code: 881            Tolerances: foreign use  <u>Alternate Names:</u>            9CI N-(1,2-dimethylpropyl)-N'-ethyl-6-(methylthio)-1,3,5-triazine-2,4-diamine            ISO dimethametryn            Trade Dimepax</p>	<p><b>dimethomorph</b> <span style="float: right;"><b>110488-70-5</b></span>            Use: fungicide            Category: parent            Mol. Form.: C21H22ClNO4            LMS Code:            Tolerances: 180.493, foreign use  <u>Alternate Names:</u>            9CI 4-(3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)-1-oxo-2-propenyl)=morpholine            ISO dimethomorph            Other CME 151            Trade Acrobat            Akrobat            Forum</p>
<p><b>dimethenamid</b> <span style="float: right;"><b>87674-68-8</b></span>            Use: herbicide            Category: parent            Mol. Form.: C12H18ClNO2S            LMS Code:            Tolerances: 180.464  <u>Alternate Names:</u>            9CI 2-chloro-N-(2,4-dimethyl-3-thienyl)-N-(2-methoxy-1-methylethyl) acetamide            ANSI dimethenamid            ISO dimethenamid            Other SAN-582H</p>	<p><b>dimethylvinphos</b> <span style="float: right;"><b>2274-67-1</b></span>            Use: insecticide            Category: parent            Mol. Form.: C10H10Cl3O4P            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 2-chloro-1-(2,4-dichlorophenyl)ethenyl dimethyl phosphate, (Z)-            Other chlorfenvinphos-methyl dimethylvinphos            Trade Rangado</p>
<p><b>dimethipin</b> <span style="float: right;"><b>55290-64-7</b></span>            Use: plant growth regulator            Category: parent            Mol. Form.: C6H10O4S2            LMS Code: 787            Tolerances: 180.406, 186.2050, foreign use  <u>Alternate Names:</u>            9CI 2,3-dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide            ANSI dimethipin            Other oxydimethiin            tetrathiin            Trade Harvade</p>	<p><b>dimexano</b> <span style="float: right;"><b>1468-37-7</b></span>            Use: herbicide            Category: parent            Mol. Form.: C4H6O2S4            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI thioperoxydicarbonic acid (((HO)C(S))2S2) dimethyl ester            ISO dimexano            Other O,O-dimethyl dithiobis(thioformate)</p>
<p><b>dimethirimol</b> <span style="float: right;"><b>5221-53-4</b></span>            Use: fungicide            Category: parent            Mol. Form.: C11H19N3O            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 5-butyl-2-(dimethylamino)-6-methyl-4(1H)-pyrimidinone            ISO dimethirimol            Trade Milcurb</p>	<p><b>diniconazole</b> <span style="float: right;"><b>83657-24-3</b></span>            Use: fungicide            Category: parent            Mol. Form.: C15H17Cl2N3O            LMS Code:            Tolerances: 186.2357, pending, foreign use  <u>Alternate Names:</u>            9CI ((2,4)-dichlorophenyl)methylene)-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol, (E)-(±)-beta-            ANSI diniconazole            ISO diniconazole            Trade Spotless            Sumi 8</p>
<p><b>dimethoate</b> <span style="float: right;"><b>60-51-5</b></span>            Use: insecticide            Category: parent            Mol. Form.: C5H12NO3PS2            LMS Code: 171            Tolerances: 180.204, 186.2100, foreign use  <u>Alternate Names:</u>            9CI O,O-dimethyl S-(2-(methylamino)2-oxoethyl) phosphorodithioate            ANSI dimethoate            ISO dimethoate            Trade Cygon            Rogor            Roxion</p>	<p><b>dinitramine</b> <span style="float: right;"><b>29091-05-2</b></span>            Use: herbicide            Category: parent            Mol. Form.: C11H13F3N4O4            LMS Code: 775            Tolerances: revoked, foreign use  <u>Alternate Names:</u>            9CI N3,N3-diethyl-2,4-dinitro-6-(trifluoromethyl)-1,3-benzenediamine            ANSI dinitramine            ISO dinitramine            Other diethamine            Trade Cobex            Usb 3584</p>

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<p><b>dinobuton</b> <span style="float: right;"><b>973-21-7</b></span>            Use: acaricide            Category: parent            Mol. Form.: C14H18N2O7            LMS Code: 882            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 1-methylethyl 2-(1-methylpropyl)-4,6-dinitrophenyl carbonoate            ISO dinobuton            Trade Acrex                  Dessin                  Drawinol</p>	<p><b>diofenolan</b> <span style="float: right;"><b>63837-33-2</b></span>            Use: insecticide            Category: reaction product            Mol. Form.: C18H20O4            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 2-ethyl-4-((4-phenoxy-phenoxy)methyl)-1,3-dioxolane            ISO diofenolan            Other CGA-059205</p>
<p><b>dinocap</b> <span style="float: right;"><b>131-72-6</b></span>            Use: insecticide/fungicide            Category: parent            Mol. Form.: C18H24N2O6            LMS Code: 315            Tolerances: 180.341, 186.2400, foreign use  <u>Alternate Names:</u>            9CI 4,6-dinitrophenyl 2-(1-methylheptyl)-2-butenolate, (E)-            ISO dinocap            Other 2,4-dinitro-6-octylphenyl crotonate and 2,6-dinitro-4-octylphenyl crotonate            Trade Arathane                  Crotothane                  Karathane</p>	<p><b>dioxabenzofos</b> <span style="float: right;"><b>3811-49-2</b></span>            Use: insecticide            Category: parent            Mol. Form.: C8H9O3PS            LMS Code: 262            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 2-methoxy-4H-1,3,2-benzodioxaphosphorin 2-sulfide                  2-methoxy-4H-1,3,2-benzodioxaphosphorin-2-sulfide            ISO dioxabenzofos            Other 2-methoxy-4H-(1.3.2)benzodioxaphosphorine 2-sulfide                  2-methoxy-4H-1,2,3-benzodioxaphosphorine-2-sulfide                  2-methoxy-4H-1,3,2-benzodioxaphosphorin 2-sulfide                  2-methoxy-4H-1,3,2-benzodioxaphosphorin 2-sulphide                  2-methoxy-4H-1,3,2-benzodioxaphosphorin 2-sulphide                  2-methoxy-4H-1,3,2-lambda-5-benzodioxaphosphinine 2-sulphide                  2-methoxy-4H-benzo-1,3,2-dioxaphosphorin 2-sulphide                  cyclic O,O-(methylene-o-phenylene) phosphorothioate O-methyl ester                  fenphosphorin                  phosphorothioic acid, cyclic O,O-(methylene-o-phenylene) O-methyl ester            Trade K-9                  Salithion</p>
<p><b>dinoseb</b> <span style="float: right;"><b>88-85-7</b></span>            Use: herbicide            Category: parent            Mol. Form.: C10H12N2O5            LMS Code: 031            Tolerances: revoked, foreign use  <u>Alternate Names:</u>            9CI 2-(1-methylpropyl)-4,6-dinitrophenol            ANSI dinoseb            ISO dinoseb            Other DNBP                  DNOSBP                  DNSBP            Trade Elgetol 318</p>	<p><b>dioxacarb</b> <span style="float: right;"><b>6988-21-2</b></span>            Use: insecticide            Category: parent            Mol. Form.: C11H13NO4            LMS Code: 656            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 2-(1,3-dioxolan-2-yl)phenyl methylcarbamate            ANSI dioxacarb            ISO dioxacarb            Trade Elocron                  Famid</p>
<p><b>dinoterb</b> <span style="float: right;"><b>1420-07-1</b></span>            Use: herbicide            Category: parent            Mol. Form.: C10H12N2O5            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 2-(1,1-dimethylethyl)-4,6-dinitrophenol            ISO dinoterb</p>	
<p><b>dinoterbon</b> <span style="float: right;"><b>6073-72-9</b></span>            Use: acaricide, fungicide            Category: parent            Mol. Form.: C13H16N2O7            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 2-(1,1-dimethylethyl)-4,6-dinitrophenyl ethyl carbonate            ISO dinoterbon</p>	

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<p><b>dioxathion</b> <span style="float: right;"><b>78-34-2</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>12</sub>H<sub>26</sub>O<sub>6</sub>P<sub>2</sub>S<sub>4</sub>            LMS Code: 103            Tolerances: revoked, 186.2450  <u>Alternate Names:</u>            9CI S,S'-1,4-dioxane-2,3-diyl O,O,O',O'-tetraethyl phosphorodithioate            ANSI dioxathion            ISO dioxathion            Trade Delnav</p>	<p><b>dipropyl isocinchomeronate</b> <span style="float: right;"><b>136-45-8</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>13</sub>H<sub>17</sub>NO<sub>4</sub>            LMS Code:            Tolerances: 180.143  <u>Alternate Names:</u>            9CI dipropyl 2,5-pyridinedicarboxylate            Other 2,5-pyridinedicarboxylic acid, dipropyl ester            dipropyl isocinchomeronate            isocinchomeronyl dipropyl ester            MGK 326            MGK R-326            MGK repellent-326            R-326            Repper 333</p>
<p><b>diphenamid</b> <span style="float: right;"><b>957-51-7</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>16</sub>H<sub>17</sub>NO            LMS Code: 330            Tolerances: 180.230, foreign use  <u>Alternate Names:</u>            9CI N,N-dimethyl-alpha-phenylbenzene=acetamide            ANSI diphenamid            ISO diphenamid            Trade Dyfen            Dymid            Enide</p>	<p><b>dipyrithione</b> <span style="float: right;"><b>3696-28-4</b></span>            Use: bactericide, fungicide            Category: parent            Mol. Form.: C<sub>10</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub>S<sub>2</sub>            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 2,2'-dithiobis(pyridine) 1,1'-dioxide            ISO dipyrithione</p>
<p><b>diphenylamine</b> <span style="float: right;"><b>122-39-4</b></span>            Use: fungicide            Category: parent            Mol. Form.: C<sub>12</sub>H<sub>11</sub>N            LMS Code: 125            Tolerances: 180.190, foreign use  <u>Alternate Names:</u>            9CI N-phenylbenzenamine            Other diphenylamine            Trade DPA</p>	<p><b>diquat</b> <span style="float: right;"><b>2764-72-9</b></span>            Use: plant growth regulator            Category: parent            Mol. Form.: C<sub>12</sub>H<sub>12</sub>N<sub>2</sub>            LMS Code: 527            Tolerances: 180.226, 185.2500, 186.2500, foreign use  <u>Alternate Names:</u>            9CI 6,7-dihydrodipyrido(1,2-a:2',1'-c)=pyrazinediinium ion            ANSI diquat            ISO diquat            Trade Aquacide            Reglone            Reglox</p>
<p><b>dipropetryn</b> <span style="float: right;"><b>4147-51-7</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>11</sub>H<sub>21</sub>N<sub>5</sub>            LMS Code: 735            Tolerances: revoked, foreign use  <u>Alternate Names:</u>            9CI 6-(ethylthio)-N,N'-bis(1-methylethyl)-1,3,5-triazine-2,4-diamine            ANSI dipropetryn            ISO dipropetryn            Trade Cotofor            Sancap</p>	<p><b>disodium arsenate</b> <span style="float: right;"><b>7778-43-0</b></span>            Use: insecticide            Category: parent            Mol. Form.: AsHNa<sub>2</sub>O<sub>4</sub>            LMS Code:            Tolerances:  <u>Alternate Names:</u>            Other arsenic acid, disodium salt            disodium arsenate            disodium hydrogen arsenate            sodium arsenate            sodium arsenate dibasic            sodium orthoarsenate</p>

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<p><b>disul-Na</b> <span style="float: right;"><b>136-78-7</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>8</sub>H<sub>7</sub>Cl<sub>2</sub>O<sub>5</sub>S•Na            LMS Code: 079            Tolerances: revoked  <u>Alternate Names:</u>            9CI sodium 2-(2,4-dichlorophenoxy)ethanyl                      hydrogen sulfate            Other 2,4-des sodium                  disul-Na                  disul-sodium                  sesone            Trade Crag Herbicide I                  SES</p>	<p><b>dithiopyr</b> <span style="float: right;"><b>97886-45-8</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>15</sub>H<sub>16</sub>F<sub>5</sub>NO<sub>2</sub>S<sub>2</sub>            LMS Code:            Tolerances: pending  <u>Alternate Names:</u>            9CI S,S'-dimethyl (2-difluoromethyl)-4-(2-                      methylpropyl)-6-(trifluoromethyl)-                      3,5-pyridinedicarbothioate            ANSI dithiopyr            ISO dithiopyr            Other MON 15100                  MON 7200            Trade Dimension</p>
<p><b>disulfoton</b> <span style="float: right;"><b>298-04-4</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>8</sub>H<sub>19</sub>O<sub>2</sub>PS<sub>3</sub>            LMS Code: 117            Tolerances: 180.183, 186.1950, foreign use  <u>Alternate Names:</u>            9CI O,O-diethyl S-(2-(ethylthio)ethyl)                  phosphorodithioate            ISO disulfoton            Other dithiodemeton                  dithiosystox                  thiodemeton                  thiometon-ethyl            Trade Disyston</p>	<p><b>diuron</b> <span style="float: right;"><b>330-54-1</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>9</sub>H<sub>10</sub>Cl<sub>2</sub>N<sub>2</sub>O            LMS Code: 032            Tolerances: 180.106, 186.2550, foreign use  <u>Alternate Names:</u>            9CI N'-(3,4-dichlorophenyl)-N,N-dimethylurea            ANSI diuron            ISO diuron            Trade Karmex</p>
<p><b>ditalimfos</b> <span style="float: right;"><b>5131-24-8</b></span>            Use: fungicide            Category: parent            Mol. Form.: C<sub>12</sub>H<sub>14</sub>NO<sub>4</sub>PS            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI O,O-diethyl (1,3-dihydro-1,3-dioxo-2H-                  isoindol-2-yl) phosphonothioate            ANSI ditalimfos            Other N-diethoxyphosphinothioylphthalimide            Trade Dowco 199                  Laptran                  Plondrel</p>	<p><b>DNOC</b> <span style="float: right;"><b>534-52-1</b></span>            Use: plant growth regulator            Category: parent            Mol. Form.: C<sub>7</sub>H<sub>6</sub>N<sub>2</sub>O<sub>5</sub>            LMS Code: 029            Tolerances: 180.344, foreign use  <u>Alternate Names:</u>            9CI 2-methyl-4,6-dinitrophenol            ISO DNOC            Other 4,6-dinitro-o-cresol            Trade Elgetox                  Sinox</p>
<p><b>dithianon</b> <span style="float: right;"><b>3347-22-6</b></span>            Use: fungicide            Category: parent            Mol. Form.: C<sub>14</sub>H<sub>4</sub>O<sub>2</sub>N<sub>2</sub>S<sub>2</sub>            LMS Code:            Tolerances: pending, foreign use  <u>Alternate Names:</u>            9CI 5,10-dihydro-5,10-dioxonaphtho(2,3-b)-                  1,4-dithiin-2,3-dicarbonitrile            ISO dithianon            Trade Delan</p>	<p><b>dodemorph acetate</b> <span style="float: right;"><b>31717-87-0</b></span>            Use: fungicide            Category: parent            Mol. Form.: C<sub>20</sub>H<sub>39</sub>NO<sub>3</sub>            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 4-cyclododecyl-2,6-dimethylmorpholine                  acetate            ISO dodemorph acetate            Trade Meltatox                  Milban</p>
	<p><b>dodine</b> <span style="float: right;"><b>2439-10-3</b></span>            Use: fungicide            Category: parent            Mol. Form.: C<sub>15</sub>H<sub>33</sub>N<sub>3</sub>O<sub>2</sub>            LMS Code: 104            Tolerances: 180.172, foreign use  <u>Alternate Names:</u>            9CI dodecylguanidine monoacetate            ANSI dodine            ISO dodine            IUPAC 1-dodecylguanidinium acetate            Other AC 5,223            Trade Cyprex</p>

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### DPX-MP062

144171-61-9

Use: insecticide  
 Category: parent  
 Mol. Form.: C22H17ClF3N3O7  
 LMS Code: B40  
 Tolerances: 180.564  
Alternate Names:  
 9CI methyl 7-chloro-2,5-dihydro-2-(((methoxy=carbonyl)(4-(trifluoromethoxy)=phenyl)amino)carbonyl)-indeno(1,2,-e)(1,3,4)oxadiazine-4a(3H)-carboxylate  
 Other DPX-JW062  
 Trade DPX-MP062

### drazoxolon

5707-69-7

Use: fungicide  
 Category: parent  
 Mol. Form.: C10H8ClN3O2  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI 3-methyl-4,5-isoxazolidione 4-[(2-chlorophenyl)hydrazono]  
 ISO drazoxolon  
 Other 4-(2-chlorophenylhydrazono)-3-methyl-1,2-oxazol-5(4H)-one  
 Trade Mil-Col

### DSMA

144-21-8

Use: herbicide  
 Category: formulation  
 Mol. Form.: CH3AsNa2O3  
 LMS Code: 220  
 Tolerances: 180.289, foreign use  
Alternate Names:  
 9CI disodium methylarsonate  
 Other disodium methanearsonate  
 disodium salt of methanearsonic acid  
 DSMA  
 Trade Ansar  
 Crab-e-rad  
 Di-tac  
 Methar  
 Sodar  
 Weed-e-rad

## E

### edifenphos

17109-49-8

Use: fungicide  
 Category: parent  
 Mol. Form.: C14H15O2PS2  
 LMS Code: 839  
 Tolerances: foreign use  
Alternate Names:  
 9CI O-ethyl S,S-diphenyl phosphorodithioate  
 ISO edifenphos  
 Trade Hinosan

### emamectin benzoate (salt)

137512-74-4

Use: insecticide  
 Category: parent  
 Mol. Form.: C49H75NO13•C7H6O2  
 LMS Code:  
 Tolerances: 180.505  
Alternate Names:  
 9CI (4''R)-5-O-demethyl-4''-deoxy-4''-(methylamino)avermectin A1a benzoate (salt) + (4''R)-5-O-demethyl-25-de(1-methylpropyl)-4''-deoxy-4''-(methylamino)-25-(1-methylethyl)avermectin A1a benzoate (salt) (4:1)  
 ANSI emamectin benzoate (salt)  
 ISO emamectin benzoate  
 Other MK-244

### endosulfan

115-29-7

Use: insecticide  
 Category: parent  
 Mol. Form.: C9H6Cl6O3S  
 LMS Code: 115  
 Tolerances: 180.182, 185.2600, foreign use  
Alternate Names:  
 9CI 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin 3-oxide  
 ANSI endosulfan  
 ISO endosulfan  
 Trade Cyclodan  
 Thiodan

### endosulfan I

959-98-8

Use: insecticide  
 Category: component  
 Mol. Form.: C9H6Cl6O3S  
 LMS Code: 900  
 Tolerances: 180.182, 185.2600, foreign use  
Alternate Names:  
 9CI 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin 3-oxide, (3 A, 5a B, 6 A, 9 A, 9a B)-  
 ANSI endosulfan I  
 ISO endosulfan I  
 Other 1,4,5,6,7,7-hexachloro-5-norbornene-2,3-dimethanol cyclic sulfite, endo-benzoepin, alpha-endosulfan I  
 endosulfan A  
 endosulfan-alpha  
 Thiodan I  
 Thiodan, alpha-  
 Thionex, beta-



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### endosulfan II 33213-65-9

Use: insecticide  
 Category: component  
 Mol. Form.: C<sub>9</sub>H<sub>6</sub>Cl<sub>6</sub>O<sub>3</sub>S  
 LMS Code: 901  
 Tolerances: 180.182, 185.2600, foreign use  
Alternate Names:  
 9CI 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin 3-oxide, (3 A, 5a A, 6 B, 9 B, 9a A)-  
 ANSI endosulfan II  
 ISO endosulfan II  
 Other alpha-Thionex  
 beta-benzoepin  
 beta-Thiodan  
 endosulfan 2  
 endosulfan B  
 endosulfan-beta  
 1,4,5,6,7,7-hexachloro-5-norbornene-2,3-dimethanol cyclic sulfite, exo-Thiodan II

### endosulfan sulfate 1031-07-8

Use: metabolite  
 Category: metabolite  
 Mol. Form.: C<sub>9</sub>H<sub>6</sub>Cl<sub>6</sub>O<sub>4</sub>S  
 LMS Code: 902  
 Tolerances: 180.182, 185.2600, foreign use  
Alternate Names:  
 9CI 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin 3,3-dioxide  
 ANSI endosulfan sulfate  
 ISO endosulfan sulfate  
 Other Thiodan sulfate

### endothal-sodium 129-67-9

Use: herbicide  
 Category: formulation  
 Mol. Form.: C<sub>8</sub>H<sub>10</sub>O<sub>5</sub>•Na<sub>2</sub>  
 LMS Code:  
 Tolerances: 180.293  
Alternate Names:  
 9CI disodium 7-oxabicyclo(2.2.1)heptane-2,3-dicarboxylate  
 ISO endothal-sodium  
 Other Aquathol  
 Trade Accelerate

### endothall 145-73-3

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>8</sub>H<sub>10</sub>O<sub>5</sub>  
 LMS Code:  
 Tolerances: 180.293, foreign use  
Alternate Names:  
 9CI 7-oxabicyclo(2.2.1)heptane-2,3-dicarboxylic acid  
 ANSI endothall  
 ISO endothal  
 Trade Herbicide 273  
 Hydout

### endrin 72-20-8

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>12</sub>H<sub>8</sub>Cl<sub>6</sub>O  
 LMS Code: 034  
 Tolerances: revoked  
Alternate Names:  
 9CI 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-2,7:3,6-dimethanonaphth(2,3-b)oxirene, (1aA,2B,2aB,3A,6A,6aB,7B,7aA)-  
 ISO endrin  
 Other hexadrin  
 Trade Endrex

### endrin ketone 53494-70-5

Use: metabolite  
 Category: metabolite  
 Mol. Form.: C<sub>12</sub>H<sub>8</sub>Cl<sub>6</sub>O  
 LMS Code: 615  
 Tolerances: revoked  
Alternate Names:  
 9CI 3b,4,5,6,6,6a-hexachlorodecahydro-2,5,7-metheno-3H-cyclopenta(a)pentalen-3-one, (2 A, 3a B, 3b B, 4 B, 5 B, 6a B, 7 A, 7a B, 8R\*)-  
 Other delta keto 153  
 endrin ketone  
 ketoendrin, delta-

### EPN 2104-64-5

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>14</sub>H<sub>14</sub>NO<sub>4</sub>PS  
 LMS Code: 035  
 Tolerances: revoked, foreign use  
Alternate Names:  
 9CI O-ethyl O-(4-nitrophenyl) phenylphosphonothioate  
 Other EPN

### epoxiconazole 106325-08-0

Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>17</sub>H<sub>13</sub>ClFN<sub>3</sub>O  
 LMS Code: B53  
 Tolerances: pending  
Alternate Names:  
 9CI 1-((3-(2-chlorophenyl)-2-(4-fluorophenyl)oxiranyl)methyl)-1H-1,2,4-triazole, cis-  
 ISO epoxiconazole  
 Other 1-[3-(2-chlorophenyl)-2,3-epoxy-2-(4-fluorophenyl)propyl]-1H-1,2,4-triazole,(2RS,3SR)-  
 1-(3-o-chlorophenyl)-2-p-fluorophenyloxiran-2-ylmethyl)-1,2,4-triazole, (2RS,3SR)  
 3-(2-chlorophenyl)-2-(4-fluorophenyl)-2-[[1H-1,2,4-triazol-1-yl]methyl]oxirane,(2RS,3SR)-  
 Trade BAS 480 F  
 Opus

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<p><b>EPTC</b> <span style="float: right;"><b>759-94-4</b></span></p> <p>Use: herbicide            Category: parent            Mol. Form.: C9H19NOS            LMS Code: 200            Tolerances: 180.117, foreign use  <u>Alternate Names:</u>            9CI S-ethyl dipropylcarbamothioate            ISO EPTC            Other S-ethyl dipropylthiocarbamate            Trade Eptam</p>	<p><b>ethametsulfuron methyl ester</b> <span style="float: right;"><b>97780-06-8</b></span></p> <p>Use: herbicide            Category: parent            Mol. Form.: C15H18N6O6S            LMS Code:            Tolerances: 180.563, foreign use  <u>Alternate Names:</u>            9CI methyl 2-((((4-ethoxy-6-(methylamino)-1,3,5-triazin-2-yl)amino)carbonyl)=amino)sulfonyl)benzoate            ANSI ethametsulfuron methyl ester            ISO ethametsulfuron-methyl            Other DPX-A7881                ethametsulfuron methyl            Trade Muster</p>
<p><b>esfenvalerate</b> <span style="float: right;"><b>66230-04-4</b></span></p> <p>Use: insecticide            Category: parent            Mol. Form.: C25H22ClNO3            LMS Code: 714            Tolerances: 180.533, foreign use  <u>Alternate Names:</u>            9CI cyano(3-phenoxyphenyl)methyl 4-chloro-alpha-(1-methylethyl)benzene=acetate, (S-(R*,R*))-            ISO esfenvalerate            Other fenvalerate isomer            Trade Asana                Sumi-alpha</p>	<p><b>ethephon</b> <span style="float: right;"><b>16672-87-0</b></span></p> <p>Use: plant growth regulator            Category: parent            Mol. Form.: C2H6ClO3P            LMS Code: 730            Tolerances: 180.300, 185.2700, 186.2700, foreign use  <u>Alternate Names:</u>            9CI (2-chloroethyl)phosphonic acid            ANSI ethephon            Trade Bromeflor                Cerone                Ethrel                Florel                Prep</p>
<p><b>esprocarb</b> <span style="float: right;"><b>85785-20-2</b></span></p> <p>Use: herbicide            Category: parent            Mol. Form.: C15H23NOS            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI S-(phenylmethyl) (1,2-dimethylpropyl)=ethylcarbamothioate                S-(phenylmethyl) (1,2-dimethylpropyl)=ethylthiocarbamate            ISO esprocarb            Other SC-2957</p>	<p><b>ethiofencarb</b> <span style="float: right;"><b>29973-13-5</b></span></p> <p>Use: insecticide            Category: parent            Mol. Form.: C10H15NO2S            LMS Code: 858            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 2-((ethylthio)methyl)phenol methyl=carbamate                2-((ethylthio)methyl)phenyl methyl=carbamate            ISO ethiofencarb            Other (2-ethylthiomethyl-phenyl)-N-methyl=carbamate                2-((ethylthio)methyl)phenol methyl=carbamate                2-ethyl-mercaptomethyl-phenyl-N-methyl=carbamate                2-ethylthiomethylphenyl N-methyl=carbamate                alpha-(ethylthio)-o-tolyl methylcarbamate propoxylor            Trade Croneton</p>
<p><b>etaconazole</b> <span style="float: right;"><b>60207-93-4</b></span></p> <p>Use: fungicide            Category: parent            Mol. Form.: C14H15Cl2N3O2            LMS Code: 883            Tolerances: temporary, foreign  <u>Alternate Names:</u>            9CI 1-((2-(2,4-dichlorophenyl)-4-ethyl-1,3-dioxalan-2-yl)methyl)-1H-1,2,4-triazole            ISO etaconazole            Other CGA-64251            Trade Sonax                Vanguard</p>	<p><b>ethiolate</b> <span style="float: right;"><b>2941-55-1</b></span></p> <p>Use: herbicide            Category: parent            Mol. Form.: C7H15NOS            LMS Code: 830            Tolerances: revoked  <u>Alternate Names:</u>            9CI S-ethyl diethylcarbamothioate            ISO ethiolate            Other S-ethyl diethylthiocarbamate                ethiolate            Trade Prefox component</p>
<p><b>ethalfluralin</b> <span style="float: right;"><b>55283-68-6</b></span></p> <p>Use: herbicide            Category: parent            Mol. Form.: C13H14F3N3O4            LMS Code: 721            Tolerances: 180.416, foreign use  <u>Alternate Names:</u>            9CI N-ethyl-N-(2-methyl-2-propenyl)-2,6-dinitro-4-(trifluoromethyl)=benzenamine            ANSI ethalfluralin            ISO ethalfluralin            Trade Sonalan</p>	

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<p><b>ethion</b> <span style="float: right;"><b>563-12-2</b></span></p> <p>Use: insecticide            Category: parent            Mol. Form.: C<sub>9</sub>H<sub>22</sub>O<sub>4</sub>P<sub>2</sub>S<sub>4</sub>            LMS Code: 107            Tolerances: 180.173, 185.2750, 186.2750, foreign use  <u>Alternate Names:</u>            9CI S,S-methylene O,O,O',O'-tetraethyl phosphorodithioate            ANSI ethion            ISO ethion            Trade Nialate</p>	<p><b>ethoxyquin</b> <span style="float: right;"><b>91-53-2</b></span></p> <p>Use: plant growth regulator            Category: parent            Mol. Form.: C<sub>14</sub>H<sub>19</sub>N<sub>0</sub>            LMS Code: 111            Tolerances: 180.178  <u>Alternate Names:</u>            9CI 6-ethoxy-1,2-dihydro-2,2,4-trimethyl-quinoline            ISO ethoxyquin            Trade Nix-scald            Santoquin            Stop-scald</p>
<p><b>ethiprole</b> <span style="float: right;"><b>181587-01-9</b></span></p> <p>Use: insecticide            Category: parent            Mol. Form.: C<sub>13</sub>H<sub>9</sub>Cl<sub>2</sub>F<sub>3</sub>N<sub>4</sub>O<sub>5</sub>            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 5-amino-1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-4-(ethylsulfinyl)-1H-pyrazole-3-carbonitrile            ISO ethiprole            Other RPA 107382</p>	<p><b>ethoxysulfuron</b> <span style="float: right;"><b>126801-58-9</b></span></p> <p>Use: herbicide            Category: parent            Mol. Form.: C<sub>15</sub>H<sub>18</sub>N<sub>4</sub>O<sub>7</sub>S            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 2-ethoxyphenyl (((4,6-dimethoxy-2-pyridinyl)amino)carbonyl)sulfamate            ISO ethoxysulfuron            Other HOE 095404</p>
<p><b>ethirimol</b> <span style="float: right;"><b>23947-60-6</b></span></p> <p>Use: fungicide            Category: parent            Mol. Form.: C<sub>11</sub>H<sub>19</sub>N<sub>3</sub>O            LMS Code: 802            Tolerances: pending, foreign use  <u>Alternate Names:</u>            9CI 5-butyl-2-(ethylamino)-6-methyl-4(1H)-pyrimidinone            ISO ethirimol            Trade Milcurb Super            Milgo            Milstem</p>	<p><b>ethychlozate</b> <span style="float: right;"><b>27512-72-7</b></span></p> <p>Use: plant growth regulator            Category: parent            Mol. Form.: C<sub>11</sub>H<sub>11</sub>N<sub>2</sub>O<sub>2</sub>Cl            LMS Code: 884            Tolerances: foreign use  <u>Alternate Names:</u>            9CI ethyl 5-chloro-1H-indazole-3-acetate            Other ethychlozate            etychlozate            Trade Figaron            IZAA</p>
<p><b>ethofumesate</b> <span style="float: right;"><b>26225-79-6</b></span></p> <p>Use: herbicide            Category: parent            Mol. Form.: C<sub>13</sub>H<sub>18</sub>O<sub>5</sub>S            LMS Code: 945            Tolerances: 180.345, foreign use  <u>Alternate Names:</u>            9CI 2-ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuranylmethanesulfonate, (±)-            ANSI ethofumesate            ISO ethofumesate            Trade Nortranese            Nortron            Prograss            Tramet</p>	<p><b>ethyl formate</b> <span style="float: right;"><b>109-94-4</b></span></p> <p>Use: fumigant            Category: parent            Mol. Form.: C<sub>3</sub>H<sub>6</sub>O<sub>2</sub>            LMS Code:            Tolerances: revoked  <u>Alternate Names:</u>            9CI ethyl formate</p>
<p><b>ethoprop</b> <span style="float: right;"><b>13194-48-4</b></span></p> <p>Use: insecticide/fumigant            Category: parent            Mol. Form.: C<sub>8</sub>H<sub>19</sub>O<sub>2</sub>PS<sub>2</sub>            LMS Code: 175            Tolerances: 180.262, foreign use  <u>Alternate Names:</u>            9CI O-ethyl S,S-dipropyl phosphorodithioate            ANSI ethoprop            ISO ethoprophos            Other phosethoprop            Trade Mocap            Propfos</p>	<p><b>ethylan</b> <span style="float: right;"><b>72-56-0</b></span></p> <p>Use: insecticide            Category: parent            Mol. Form.: C<sub>18</sub>H<sub>20</sub>Cl<sub>2</sub>            LMS Code: 066            Tolerances: revoked  <u>Alternate Names:</u>            9CI 1,1'-(2,2-dichloroethylidene)bis(4-ethylbenzene)            Other 1,1-dichloro-2,2-bis(4-ethylphenyl)ethane            1,1-dichloro-2,2-bis(p-ethylphenyl)ethane            ethyl-DDD            ethylan            Trade Perthane</p>

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<p><b>ethylene dibromide</b> <span style="float: right;"><b>106-93-4</b></span>            Use: fumigant            Category: parent            Mol. Form.: C<sub>2</sub>H<sub>4</sub>Br<sub>2</sub>            LMS Code: 036            Tolerances: revoked, foreign use  <u>Alternate Names:</u>            9CI 1,2-dibromoethane            Other ethylene dibromide                  bromofume                  EDB                  ethylene dibromide            Trade Dowfume W-85</p>	<p><b>etobenzanid</b> <span style="float: right;"><b>79540-50-4</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>16</sub>H<sub>15</sub>Cl<sub>2</sub>NO<sub>3</sub>            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI N-(2,3-dichlorophenyl)-4-(ethoxymethoxy)-                  benzamide            ISO etobenzanid            Other HW-52</p>
<p><b>ethylene dichloride</b> <span style="float: right;"><b>107-06-2</b></span>            Use: fumigant            Category: parent            Mol. Form.: C<sub>2</sub>H<sub>4</sub>Cl<sub>2</sub>            LMS Code: 037            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 1,2-dichloroethane            Other ethylene dichloride                  EDC                  ethylene chloride                  ethylene dichloride</p>	<p><b>etofenprox</b> <span style="float: right;"><b>80844-07-1</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>25</sub>H<sub>28</sub>O<sub>3</sub>            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 1-((2-(4-ethoxyphenyl)-2-methylpropoxy)=                  methyl)-3-phenoxybenzene            ISO etofenprox            Other ethofenprox                  Lenatop                  MTI 500                  Vectron            Trade Trebon</p>
<p><b>ethylene oxide</b> <span style="float: right;"><b>75-21-8</b></span>            Use: fumigant            Category: parent            Mol. Form.: C<sub>2</sub>H<sub>4</sub>O            LMS Code: 038            Tolerances: 180.151, 185.2850  <u>Alternate Names:</u>            9CI oxirane            Other anprolene                  epoxyethane                  ethylene oxide            Trade ETO</p>	<p><b>etoxazole</b> <span style="float: right;"><b>153233-91-1</b></span>            Use: acaricide            Category: parent            Mol. Form.: C<sub>21</sub>H<sub>23</sub>F<sub>2</sub>NO<sub>2</sub>            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 2(2,6-difluorophenyl)-4-(4-(1,1-                  dimethylethyl)-2-ethoxyphenyl)-4,5-                  dihydrooxazole            ISO etoxazole            Other YI-5301</p>
<p><b>ethylenethiourea</b> <span style="float: right;"><b>96-45-7</b></span>            Use:            Category: metabolite            Mol. Form.: C<sub>3</sub>H<sub>6</sub>N<sub>2</sub>S            LMS Code: 364            Tolerances: revoked  <u>Alternate Names:</u>            9CI 2-imidazolidinethione            Other ethylenebisdithiocarbamate metabolite                  ethylenethiourea</p>	<p><b>etridiazole</b> <span style="float: right;"><b>2593-15-9</b></span>            Use: fungicide            Category: parent            Mol. Form.: C<sub>5</sub>H<sub>5</sub>Cl<sub>3</sub>N<sub>2</sub>O<sub>2</sub>            LMS Code: 722            Tolerances: 180.370, foreign use  <u>Alternate Names:</u>            9CI 5-ethoxy-3-(trichloromethyl)-1,2,4-                  thiadiazole            ISO etridiazole            Other ethazol            Trade Dwell                  Koban                  Terrazole                  Truban</p>
<p><b>etinofen</b> <span style="float: right;"><b>2544-94-7</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>9</sub>H<sub>10</sub>N<sub>2</sub>O<sub>6</sub>            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 2-(ethoxymethyl)-4,6-dinitrophenol            ISO etinofen            Other ethoxy-4,6-dinitro-o-cresol, alpha-                  2-ethoxymethyl-4,6-dinitrophenol                  etinofen</p>	<p><b>etrimfos</b> <span style="float: right;"><b>38260-54-7</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>10</sub>H<sub>17</sub>N<sub>2</sub>O<sub>4</sub>PS            LMS Code: 293            Tolerances: temporary, foreign  <u>Alternate Names:</u>            9CI O-(6-ethoxy-2-ethyl-4-pyrimidinyl) O,O-                  dimethyl phosphorothioate            ANSI etrimfos            ISO etrimfos            Trade Ekamet                  Satisfar</p>

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### F

**famoxadone** **131807-57-3**

Use: fungicide  
 Category: parent  
 Mol. Form.: C22H18N2O4  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI 5-methyl-5-(4-phenoxyphenyl)-3-  
 ((phenylamino)-2,4-oxazolidinedione  
 ANSI famoxadone (prop)  
 ISO famoxadone

**famphur** **52-85-7**

Use: insecticide  
 Category: parent  
 Mol. Form.: C10H16NO5PS2  
 LMS Code: 603  
 Tolerances: revoked  
Alternate Names:  
 9CI O,O-dimethyl O-(4-((dimethylamino)=  
 sulfonyl)phenyl) phosphorothioate  
 Other famphur  
 Trade Famophos  
 Warbex

**fenac** **85-34-7**

Use: herbicide  
 Category: parent  
 Mol. Form.: C8H5Cl3O2  
 LMS Code: 542  
 Tolerances: revoked  
Alternate Names:  
 9CI 2,3,6-trichlorobenzeneacetic acid  
 ISO chlorfenac  
 Other 2,3,6-trichlorophenylacetic acid  
 fenac

**fenaminosulf** **140-56-7**

Use: fungicide  
 Category: parent  
 Mol. Form.: C8H10N3NaO3S  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI sodium (4-(dimethylamino)phenyl)diazene=  
 sulfonate  
 ISO fenaminosulf  
 Other dexion  
 dexoxon  
 Trade Lesan

**fenamiphos** **22224-92-6**

Use: fumigant  
 Category: parent  
 Mol. Form.: C13H22NO3PS  
 LMS Code: 236  
 Tolerances: 180.349, 185.2950, 186.2950, foreign  
 use  
Alternate Names:  
 9CI ethyl 3-methyl-4-(methylthio)phenyl (1-  
 methylethyl)phosphoramidate  
 ISO fenamiphos  
 Other BAY 68138  
 phenamiphos  
 Trade Nemacur

**fenarimol** **60168-88-9**

Use: fungicide  
 Category: parent  
 Mol. Form.: C17H12N2OC12  
 LMS Code: 271  
 Tolerances: 180.421, foreign use  
Alternate Names:  
 9CI (2-chlorophenyl)-alpha-(4-chlorophenyl)-5-  
 pyrimidinemethanol, alpha-  
 ANSI fenarimol  
 ISO fenarimol  
 Trade Bloc  
 Rigidin  
 Rimidin  
 Rubigan  
 Tebulan

**fenazaquin** **120928-09-8**

Use: acaricide  
 Category: parent  
 Mol. Form.: C20H22N2O  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI 4-(2-(4-(1,1-dimethylethyl)phenyl)ethoxy)=  
 quinazoline  
 ANSI fenazaquin  
 ISO fenazaquin  
 Other 193136  
 EL-436

**fenbuconazole** **114369-43-6**

Use: fungicide  
 Category: parent  
 Mol. Form.: C19H17ClN4  
 LMS Code: A30  
 Tolerances: 180.480, foreign use  
Alternate Names:  
 9CI (2-(4-chlorophenyl)ethyl)-alpha-phenyl-1H-  
 1,2,4-triazole-1-propanenitrile,  
 alpha  
 ANSI fenbuconazole  
 ISO fenbuconazole  
 Other RH-7592  
 Trade Enable  
 Indar

**fenbutatin oxide** **13356-08-6**

Use: acaricide/insecticide  
 Category: parent  
 Mol. Form.: C60H78OSn2  
 LMS Code: 639  
 Tolerances: 180.362, 185.3550, 186.3550, foreign  
 use  
Alternate Names:  
 9CI hexakis(2-methyl-2-phenylpropyl)=  
 distannoxane  
 ISO fenbutatin oxide  
 Trade Torque  
 Vendex

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<p><b>fenchlorazole-ethyl</b> <span style="float: right;"><b>103112-35-2</b></span>            Use: herbicide            Category: parent            Mol. Form.: C12H8Cl5N3O2            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI ethyl-1-(2,4-dichlorophenyl)-5-trichloro=                      methyl-1H-1,2,4-triazole-3-                      carboxylate            ISO fenchlorazole-ethyl            Other HOE 70542</p>	<p><b>fenobucarb</b> <span style="float: right;"><b>3766-81-2</b></span>            Use: insecticide            Category: parent            Mol. Form.: C12H17NO2            LMS Code: 856            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 2-(1-methylpropyl)phenyl methyl=                      carbamate            ISO fenobucarb            Other 2-sec-butylphenyl methylcarbamate                  BPMC                  fenocarb</p>
<p><b>fenethacarb</b> <span style="float: right;"><b>30087-47-9</b></span>            Use: insecticide            Category: parent            Mol. Form.: C12H17NO2            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 3,5-diethylphenyl methylcarbamate            ISO fenethacarb            Other fenethacarb                  phénétacarbe</p>	<p><b>fenothiocarb</b> <span style="float: right;"><b>62850-32-2</b></span>            Use: acaricide            Category: parent            Mol. Form.: C13H19NO2S            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI S-(4-phenoxybutyl) dimethyl=                      carbamoithioate            ISO fenothiocarb            Trade Panocon</p>
<p><b>fenfuram</b> <span style="float: right;"><b>24691-80-3</b></span>            Use: fungicide            Category: parent            Mol. Form.: C12H11NO2            LMS Code: 885            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 2-methyl-N-phenyl-3-furancarboxamide            ISO fenfuram            Other 2-methyl-3-furanilide            Trade Pano-ram</p>	<p><b>fenoxacrim</b> <span style="float: right;"><b>65400-98-8</b></span>            Use: insecticide            Category: parent            Mol. Form.: C13H11Cl2N3O4            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI N-(3,4-dichlorophenyl)hexahydro-1,3-                      dimethyl-2,4,6-trioxo-5-pyrimidine=                      carboxamide            ISO fenoxacrim            Other HHP</p>
<p><b>fenhexamid</b> <span style="float: right;"><b>126833-17-8</b></span>            Use: fungicide            Category: parent            Mol. Form.: C14H17Cl2NO2            LMS Code: B41            Tolerances: 180.553  <u>Alternate Names:</u>            9CI N-(2,3-dichloro-4-hydroxyphenyl)-1-                      methylcyclohexanecarboxamide            ISO fenhexamid            Other TM-402</p>	<p><b>fenoxaprop ethyl ester</b> <span style="float: right;"><b>66441-23-4</b></span>            Use: herbicide            Category: parent            Mol. Form.: C18H16NO5Cl            LMS Code: 777            Tolerances: 180.430, foreign use  <u>Alternate Names:</u>            9CI ethyl 2-(4-((6-chloro-2-benzoxazolyl)oxy)=                      phenoxy)propanoate, (±)-            ANSI fenoxaprop ethyl ester            ISO fenoxaprop-ethyl            Other HOE-33171            Trade Furore                  Puma                  Whip</p>
<p><b>fenitrothion</b> <span style="float: right;"><b>122-14-5</b></span>            Use: insecticide            Category: parent            Mol. Form.: C9H12NO5PS            LMS Code: 391            Tolerances: 180.540, 185.2200, foreign use  <u>Alternate Names:</u>            9CI O,O-dimethyl O-(3-methyl-4-nitrophenyl)                      phosphorothioate            ISO fenitrothion            Other O,O-dimethyl O-4-nitro-m-tolyl                      phosphorothioate            Trade Accothion                  Folthion                  Sumithion</p>	<p><b>fenoxaprop-P ethyl ester</b> <span style="float: right;"><b>71283-80-2</b></span>            Use: herbicide            Category: parent            Mol. Form.: C18H16ClNO5            LMS Code:            Tolerances: conditional  <u>Alternate Names:</u>            9CI ethyl 2-(4-(6-chloro-2-benzoxazolyl)oxy)=                      phenoxy)ethylpropanoate, (2R)-            ANSI fenoxaprop-P ethyl ester            ISO fenoxaprop-P ethyl            Other HOE 046360            Trade Furore Super                  Puma Super</p>

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<p><b>fenoxycarb</b> <span style="float: right;"><b>72490-01-8</b></span>            Use: insecticide            Category: parent            Mol. Form.: C17H19NO4            LMS Code: 811            Tolerances: 180.504, foreign use  <u>Alternate Names:</u>            9CI ethyl (2-(4-phenoxyphenoxy)ethyl)=                      carbamate            ANSI fenoxycarb            Other RO 13-5223            Trade Comply                  Logic                  Pictyl</p>	<p><b>fenpyroximate</b> <span style="float: right;"><b>134098-61-6</b></span>            Use: acaricide            Category: parent            Mol. Form.: C24H27N3O4            LMS Code:            Tolerances: 180.566, foreign use  <u>Alternate Names:</u>            9CI 1,1-dimethylethyl 4-((((1,3-dimethyl-5-                                              phenoxy-1H-pyrazol-4-yl)methyl=                                              ene)amino)oxy)methyl)benzoate, (E)-            ISO fenpyroximate            Other NNI-850</p>
<p><b>fenpiclonil</b> <span style="float: right;"><b>74738-17-3</b></span>            Use:            Category: parent            Mol. Form.: C11H6Cl2N2            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 4-(2,3-dichlorophenyl)-1H-pyrrole-3-                      carbonitrile            ISO fenpiclonil            Other CGA-142705</p>	<p><b>fenridazone, potassium salt</b> <span style="float: right;"><b>83588-43-6</b></span>            Use: herbicide            Category: formulation            Mol. Form.: C12H8ClKN2O3            LMS Code:            Tolerances: 180.423  <u>Alternate Names:</u>            9CI potassium (1-(4-chlorophenyl)-1,4-                                              dihydro-6-methyl-4-oxo-3-                                              pyridazinecarboxylate            ANSI fenridazone, potassium salt            Other fenridazon potassium                  fenridazon, potassium salt                  RH-0007            Trade Hybrex</p>
<p><b>fenpropathrin</b> <span style="float: right;"><b>39515-41-8</b></span>            Use: insecticide            Category: parent            Mol. Form.: C22H23NO3            LMS Code: 808            Tolerances: 180.466, foreign use  <u>Alternate Names:</u>            9CI cyano(3-phenoxyphenyl)methyl 2,2,3,3-                      tetramethylcyclopropanecarboxylate            ANSI fenpropathrin            ISO fenpropathrin            Other WL 41706            Trade Danitol                  Herald                  Miothrin                  Rody</p>	<p><b>fenson</b> <span style="float: right;"><b>80-38-6</b></span>            Use: insecticide            Category: parent            Mol. Form.: C12H10O3ClS            LMS Code: 552            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 4-chlorophenyl benzenesulfonate            ISO fenson</p>
<p><b>fenpropidin</b> <span style="float: right;"><b>67306-00-7</b></span>            Use: fungicide            Category: parent            Mol. Form.: C19H31N            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 1-(3-(4-(1,1-dimethyl)phenyl)-2-                      methylpropyl)piperidine            ISO fenpropidin            Other RO12-3049            Trade Patrol</p>	<p><b>fensulfothion</b> <span style="float: right;"><b>115-90-2</b></span>            Use: insecticide/fumigant            Category: parent            Mol. Form.: C11H17O4PS2            LMS Code: 243            Tolerances: revoked  <u>Alternate Names:</u>            9CI O,O-diethyl O-(4-(methylsulfinyl)phenyl)                      phosphorothioate            ISO fensulfothion            Other BAY 25141                  O,O-diethyl O-(p-(methylsulfinyl)phenyl)                      phosphorothioate            Trade Dasanit                  Terracur P</p>
<p><b>fenpropimorph</b> <span style="float: right;"><b>67564-91-4</b></span>            Use: fungicide            Category: parent            Mol. Form.: C20H33NO            LMS Code: 886            Tolerances: pending, foreign use  <u>Alternate Names:</u>            9CI 4-(3-(4-(1,1-dimethylethyl)phenyl)-2-                      methylpropyl)-2,6-dimethyl=                      morpholine, cis-            ISO fenpropimorph            Trade Corbel                  Mistral</p>	

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<p><b>fenthion</b> <span style="float: right;"><b>55-38-9</b></span>            Use: insecticide, avicide            Category: parent            Mol. Form.: C10H15O3PS2            LMS Code: 177            Tolerances: 180.214, foreign use  <u>Alternate Names:</u>            9CI O,O-dimethyl O-(3-methyl-4-(methylthio)-phenyl) phosphorothioate            ISO fenthion            Other O,O-dimethyl O-4-methylthio-m-tolyl phosphorothioate mercaptophos            Trade Bay 29493            Baytex            Entex            Tiguvon</p>	<p><b>ferimzone</b> <span style="float: right;"><b>89269-64-7</b></span>            Use: fungicide            Category: parent            Mol. Form.: C15H18N4            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 4,6-dimethyl-2(1H)-pyrimidone (1-(2-methylphenyl)ethylidene)hydrazone, (Z)-            ISO ferimzone            Other TF-164</p>
<p><b>fenuron</b> <span style="float: right;"><b>101-42-8</b></span>            Use: herbicide            Category: parent            Mol. Form.: C9H12N2O            LMS Code: 840            Tolerances: foreign use  <u>Alternate Names:</u>            9CI N,N-dimethyl-N'-phenylurea            ANSI fenuron            ISO fenuron            Trade Dybar</p>	<p><b>fipronil</b> <span style="float: right;"><b>120068-37-3</b></span>            Use: acaricide/insecticide            Category: parent            Mol. Form.: C12H4Cl2F6N4OS            LMS Code: A82            Tolerances: 180.517  <u>Alternate Names:</u>            9CI 5-amino-1-(2,6-dichloro-4-(trifluoro-methyl)phenyl)-4-((trifluoromethyl)sulfinyl)-1H-pyrazole-3-carbonitrile            ISO fipronil            Other MB 46030            Trade Regent</p>
<p><b>fenvalerate</b> <span style="float: right;"><b>51630-58-1</b></span>            Use: insecticide            Category: parent            Mol. Form.: C25H22ClNO3            LMS Code: 546            Tolerances: 180.379, foreign use  <u>Alternate Names:</u>            9CI cyano(3-phenoxyphenyl)methyl 4-chloro-alpha-(1-methylethyl)benzeneacetate            ISO fenvalerate            Trade Pydrin            SD 43775            Sumicidin</p>	<p><b>flamprop-isopropyl</b> <span style="float: right;"><b>52756-22-6</b></span>            Use: herbicide            Category: parent            Mol. Form.: C19H19ClFNO3            LMS Code: 870            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 1-methylethyl N-benzoyl-N-(3-chloro-4-fluorophenyl)-DL-alanine            ISO flamprop-isopropyl            Other WL 29762            Trade Barnon            Suffix BW</p>
<p><b>ferbam</b> <span style="float: right;"><b>14484-64-1</b></span>            Use: fungicide            Category: parent            Mol. Form.: C9H18FeN3S6            LMS Code: 039            Tolerances: 180.114, foreign use  <u>Alternate Names:</u>            9CI tris(dimethylcarbamo-dithioato-S,S')iron, (OC-6-11)-            ISO ferbam            Other ferric dimethyldithiocarbamate iron tris(dimethyldithiocarbamate) iron(III) dimethyldithiocarbamate            Trade Fermate</p>	<p><b>flamprop-M-isopropyl</b> <span style="float: right;"><b>63782-90-1</b></span>            Use: herbicide            Category: parent            Mol. Form.: C19H19ClFNO3            LMS Code: A32            Tolerances: foreign use  <u>Alternate Names:</u>            9CI N-benzoyl-N-(3-chloro-4-fluorophenyl)-, 1-methylethyl D-alanine            ISO flamprop-M-isopropyl            Trade Barnon Plus            Commando</p>
	<p><b>flamprop-M-methyl</b> <span style="float: right;"><b>63729-98-6</b></span>            Use: herbicide            Category: parent            Mol. Form.: C17H15ClFNO3            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI N-benzoyl-N-(3-chloro-4-fluorophenyl), methyl D-alanine            ISO flamprop-M-methyl            Other methyl N-benzoyl-N-(3-chloro-4-fluorophenyl)-D-alanine            Trade D-Mataven</p>



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**flamprop-methyl** **52756-25-9**

Use: herbicide  
 Category: parent  
 Mol. Form.: C17H15ClFNO3  
 LMS Code: 871  
 Tolerances: foreign use  
Alternate Names:  
 9CI methyl N-benzoyl-N-(3-chloro-4-fluorophenyl)-DL-alanine  
 ISO flamprop-methyl  
 Trade Mataven  
 Super-Suffix

**flazasulfuron** **104040-78-0**

Use: herbicide  
 Category: parent  
 Mol. Form.: C13H12F3N5O5S  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI N-(((4,6-dimethoxy-2-pyrimidinyl)amino)=carbonyl)-3-(trifluoromethyl)-2-pyridinesulfonamide  
 ISO flazasulfuron  
 Trade Shibagen

**fluazifop butyl ester** **69806-50-4**

Use: herbicide  
 Category: parent  
 Mol. Form.: C19H20F3NO4  
 LMS Code: 292  
 Tolerances: 180.411, 185.3250, 186.3250, foreign use  
Alternate Names:  
 9CI butyl 2-(4-((5-(trifluoromethyl)-2-pyridinyl)oxy)phenoxy)propanoate  
 ANSI fluazifop butyl ester  
 ISO fluazifop-butyl  
 Other butyl (±)-2-(4-(5-(trifluoromethyl)-2-pyridinyl)oxy)phenoxy)propanoate  
 Trade Fusilade

**fluazifop-P butyl ester** **79241-46-6**

Use: herbicide  
 Category: parent  
 Mol. Form.: C19H20F3NO4  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI butyl 2-(4-((5-(trifluoromethyl)-2-pyridinyl)oxy)phenoxy) propanoate, (R)-  
 ANSI fluazifop-P butyl ester  
 ISO fluazifop-P-butyl  
 Other butyl (+)-2-(4-(5-(trifluoromethyl)-2-pyridinyl)oxy)phenoxy propanoate  
 PP 005  
 Trade Fusilade S

**fluazinam** **79622-59-6**

Use: fungicide  
 Category: parent  
 Mol. Form.: C13H4Cl2F6N4O4  
 LMS Code: B54  
 Tolerances: pending, foreign use  
Alternate Names:  
 9CI 3-chloro-N-(3-chloro-2,6-dinitro-4-(trifluoromethyl)phenyl)-5-(trifluoromethyl)-2-pyridinamine  
 ISO fluazinam

**fluazolate** **174514-07-9**

Use: herbicide  
 Category: parent  
 Mol. Form.: C15H12BrClF4N2O2  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI 1-methylethyl 5-(4-bromo-1-methyl-5-(trifluoromethyl)-1H-pyrazol-3-yl)-2-chloro-4-fluoro-benzoate  
 ISO fluazolate  
 Other MON 48500

**fluazuron** **86811-58-7**

Use: acaricide  
 Category: parent  
 Mol. Form.: C20H10Cl2F5N3O3  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI N-(((4-chloro-3-((3-chloro-5-(trifluoromethyl)-2-pyridinyl)oxy)phenyl)=amino)carbonyl)-2,6-difluoro-benzamide  
 ISO fluazuron  
 Other CGA-157419

**flubenzimine** **37893-02-0**

Use: acaricide  
 Category: parent  
 Mol. Form.: C17H10F6N4S  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI N-(3-phenyl-4,5-bis((trifluoromethyl)=imino)-2-thiazolidinylidene)=benzenamine, (Z,Z,E)-  
 Other flubenzimine  
 Trade Crototex

**flucarbazone sodium salt** **181274-17-9**

Use: herbicide  
 Category: parent  
 Mol. Form.: C12H10F3N4O6S•Na  
 LMS Code:  
 Tolerances: 180.562  
Alternate Names:  
 9CI sodium 4,5-dihydro-3-methoxy-4-methyl-5-oxo-N-((2-(trifluoromethoxy)phenyl)sulfonyl)-1H-1,2,4-triazole-1-carboxamide  
 ISO flucarbazone sodium salt  
 Other flucarbazone sodium  
 flucarbazone-sodium

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<p><b>fluchloralin</b> <span style="float: right;"><b>33245-39-5</b></span>            Use: herbicide            Category: parent            Mol. Form.: C12H13ClF3N3O4            LMS Code: 280            Tolerances: revoked, foreign use  <u>Alternate Names:</u>            9CI N-(2-chloroethyl)-2,6-dinitro-N-propyl-4-(trifluoromethyl)benzenamine            ANSI fluchloralin            ISO fluchloralin            Trade Basalin</p>	<p><b>flufenacet</b> <span style="float: right;"><b>142459-58-3</b></span>            Use: herbicide            Category: parent            Mol. Form.: C14H13F4N3O2S            LMS Code: B30            Tolerances: 180.527  <u>Alternate Names:</u>            9CI N-(4-fluorophenyl)-N-(1-methylethyl)-2-((5-(trifluoromethyl)-1,3,4-thiadiazol-2-yl)oxy)acetamide            ISO flufenacet            Other FOE 5043</p>
<p><b>flucycloxuron</b> <span style="float: right;"><b>113036-88-7</b></span>            Use: acaricide/insecticide            Category: parent            Mol. Form.: C25H20ClF2N3O3            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI N-(((4-(((4-chlorophenyl)cyclopropyl)methylene)amino)oxy)methyl)=phenyl)amino)carbonyl)-2,6-difluorobenzamide            ISO flucycloxuron            Other PH 70-23            Trade Andalin</p>	<p><b>flufenoxuron</b> <span style="float: right;"><b>101463-69-8</b></span>            Use: insecticide            Category: parent            Mol. Form.: C21H11ClF6N2O3            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI N-(((4-(2-chloro-4-(trifluoromethyl)=phenoxy)-2-fluorophenyl)amino)=carbonyl)-2,6-difluorobenzamide            ISO flufenoxuron            Trade Cascade</p>
<p><b>flucythrinate</b> <span style="float: right;"><b>70124-77-5</b></span>            Use: insecticide            Category: parent            Mol. Form.: C26H23F2NO4            LMS Code: 229            Tolerances: revoked, revoked, revoked, foreign use  <u>Alternate Names:</u>            9CI cyano(3-phenoxyphenyl)methyl (+)-4-(difluoromethoxy)-alpha-(1-methylethyl)benzeneacetate, (±)-alpha-cyano(3-phenoxyphenyl)methyl 4-(difluoromethoxy)-alpha-(1-methylethyl)benzeneacetate, (S)-            ANSI flucythrinate            Trade AC 222,705            Pay-off</p>	<p><b>flufenprox</b> <span style="float: right;"><b>107713-58-6</b></span>            Use: insecticide            Category: parent            Mol. Form.: C24H22ClF3O3            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 1-(4-chlorophenoxy)-3-((2-(4-ethoxyphenyl)-3,3,3-trifluoropropoxy)methyl)benzene            ISO flufenprox            Other ICIA5682</p>
<p><b>fludioxonil</b> <span style="float: right;"><b>131341-86-1</b></span>            Use: fungicide            Category: parent            Mol. Form.: C12H6F2N2O2            LMS Code: B23            Tolerances: 180.516  <u>Alternate Names:</u>            9CI 4-(2,2-difluoro-1,3-benzodioxol-4-yl)-1H-pyrrole-3-carbonitrile            ISO fludioxonil            Other CGA-173506            Trade Maxim</p>	<p><b>flumetover</b> <span style="float: right;"><b>154025-04-4</b></span>            Use: fungicide            Category: parent            Mol. Form.: C19H20F3NO3            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI N-ethyl-3',4'-dimethoxy-N-methyl-5-(trifluoromethyl)(1,1-biphenyl)-2-carboxamide            ISO flumetover            Other 2-(3,4-dimethoxyphenyl)-N-ethyl-alpha,alpha,alpha-trifluoro-N-methyl-p-toluamide</p>
	<p><b>flumetralin</b> <span style="float: right;"><b>62924-70-3</b></span>            Use: plant growth regulator            Category: parent            Mol. Form.: C16H12ClF4N3O4            LMS Code: 834            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 2-chloro-N-(2,6-dinitro-4-(trifluoromethyl)phenyl)-N-ethyl-6-fluorobenzenemethanamine            ISO flumetralin            Other N-(2-chloro-6-fluorobenzyl)-N-ethyl-alpha,alpha,alpha-trifluoro-2,6-dinitro-p-toluidine            Trade Premier            Prime</p>

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**flumetsulam** **98967-40-9**

Use: herbicide  
 Category: parent  
 Mol. Form.: C12H9F2N5O2S  
 LMS Code:  
 Tolerances: 180.468, foreign use  
Alternate Names:

9CI N-(2,6-difluorophenyl)-5-methyl-  
 (1,2,4)triazolo(1,5-a)pyrimidine-2-  
 sulfonamide

ANSI flumetsulam  
 ISO flumetsulam  
 Other DE-498  
 XRD 498  
 Trade Broadstrike

**flumiclorac pentyl ester** **87546-18-7**

Use: herbicide  
 Category: parent  
 Mol. Form.: C21H23CIFNO5  
 LMS Code:  
 Tolerances: 180.477, 186.3325  
Alternate Names:

9CI pentyl (2-chloro-4-fluoro-5-(1,3,4,5,6,7-  
 hexahydro-1,3-dioxo-2H-isoindol-2-  
 yl)phenoxy)acetate

ANSI flumiclorac pentyl ester  
 ISO flumiclorac-pentyl  
 Other S-23031  
 Trade Resource

**flumioxazin** **103361-09-7**

Use: herbicide  
 Category: parent  
 Mol. Form.: C19H15FN2O4  
 LMS Code:  
 Tolerances: 180.568  
Alternate Names:

9CI 2-(7-fluoro-3,4-dihydro-3-oxo-4-(2-  
 propynyl)-2H-1,4-benzoxazin-6-yl)-  
 4,5,6,7-tetrahydro-1H-isoindole-  
 1,3(2H)-dione

ANSI flumioxazin  
 ISO flumioxazin  
 Other 7-fluoro-6-(3,4,5,6-tetrahydro=  
 phthalimido)-4-(2-propynyl)-1,4-  
 benzoxazin-3(2H)-one  
 S 53482  
 S-53482  
 V-53482  
 Trade Sumisoya

**flumipropyn** **84478-52-4**

Use: herbicide  
 Category: parent  
 Mol. Form.: C18H15CIFNO3  
 LMS Code:  
 Tolerances:  
Alternate Names:

9CI 2-(4-chloro-2-fluoro-5-((1-methyl-2-  
 propynyl)oxy)phenyl)-4,5,6,7-  
 tetrahydro-1H-isoindole-1,3(2H)-  
 dione

ISO flumipropyn  
 Other N-(4-chloro-2-fluoro-5-((1-methyl-2-  
 propynyl)oxy)phenyl)-3,4,5,6-  
 tetrahydrophthalimide  
 S 23121  
 S-23121

**fluometuron** **2164-17-2**

Use: herbicide  
 Category: parent  
 Mol. Form.: C10H11F3N2O  
 LMS Code: 701  
 Tolerances: 180.229, 186.3350, foreign use  
Alternate Names:

9CI N,N-dimethyl-N'-(3-(trifluoromethyl)=  
 phenyl)urea

ANSI fluometuron  
 ISO fluometuron  
 Trade Cotoran  
 Cottenex  
 Lanex

**fluoridamid** **47000-42-0**

Use: plant growth regulator  
 Category: parent  
 Mol. Form.: C10H11F3N2O3S  
 LMS Code:  
 Tolerances:  
Alternate Names:

9CI N-[4-methyl-3-(((trifluoromethyl)sulfonyl)=  
 amino]phenyl)acetamide

ISO fluoridamid  
 Other 3'-(1,1,1-trifluoromethanesulfonamido)=  
 acet-p-toluidide  
 3-trifluoromethylsulfonamido-p-  
 acetotoluide

**fluorodifen** **15457-05-3**

Use: herbicide  
 Category: parent  
 Mol. Form.: C13H7F3N2O5  
 LMS Code: 836  
 Tolerances: revoked  
Alternate Names:

9CI 2-nitro-1-(4-nitrophenoxy)-4-(trifluoro=  
 methyl)benzene

ISO fluorodifen  
 Other 4-nitrophenyl alpha, alpha, alpha-trifluoro-  
 2-nitro-p-tolyl ether  
 2,4'-dinitro-4-(trifluoromethyl)diphenyl  
 ether  
 4-nitrophenyl 2-nitro-4-(trifluoromethyl)  
 phenyl ether  
 Trade Preforan

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**fluoroglycofen ethyl ester** **77501-90-7**

Use: herbicide  
 Category: parent  
 Mol. Form.: C18H13ClF3NO7  
 LMS Code:  
 Tolerances: pending, foreign use

Alternate Names:  
 9CI 2-ethoxy-2-oxoethyl 5-(2-chloro-4-(trifluoromethyl)phenoxy)-2-nitrobenzoate

ANSI fluoroglycofen ethyl ester  
 ISO fluoroglycofen-ethyl  
 Trade Compete  
 Super Blazer

**fluoroimide** **41205-21-4**

Use: fungicide  
 Category: parent  
 Mol. Form.: C10H4Cl2FNO2  
 LMS Code:  
 Tolerances: foreign use

Alternate Names:  
 9CI 3,4-dichloro-1-(4-fluorophenyl)-1H-pyrrole-2,5-dione

Other fluoroimide  
 fluoromide  
 Trade Sparticide  
 Spat

**flupoxam** **119126-15-7**

Use: herbicide  
 Category: parent  
 Mol. Form.: C19H14ClF5N4O2  
 LMS Code:  
 Tolerances:

Alternate Names:  
 9CI 1-(4-chloro-3-((2,2,3,3,3-pentafluoro=propoxy)methyl)phenyl)-5-phenyl-1H-1,2,4-triazole-3-carboxamide

ISO flupoxam  
 Other KNW-739  
 MON-18500

**flupropacil** **120890-70-2**

Use: herbicide  
 Category: parent  
 Mol. Form.: C16H14ClF3N2O4  
 LMS Code:  
 Tolerances:

Alternate Names:  
 9CI 1-methylethyl 2-chloro-5-(3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl)benzoate

ANSI flupropacil  
 ISO flupropacil  
 Other isopropyl 2-chloro-5-(1,2,3,6-tetrahydro-3-methyl-2,6-dioxo-4-trifluoro=methylpyrimidin-1-yl)benzoate

**flupropanate** **756-09-2**

Use: herbicide  
 Category: parent  
 Mol. Form.: C3H2F4O2  
 LMS Code:  
 Tolerances:

Alternate Names:  
 9CI 2,2,3,3-tetrafluoropropanoic acid  
 ISO flupropanate

**flupyrsulfuron** **150315-10-9**

Use:  
 Category: precursor  
 Mol. Form.: C14H12F3N5O7S  
 LMS Code:  
 Tolerances:

Alternate Names:  
 9CI 2-(((4,6-dimethoxy-2-pyrimidinyl)amino)=carbonyl)amino)sulfonyl)-6-(tri=fluoromethyl)-3-pyridinecarboxylic acid

ANSI flupyrsulfuron (prop)  
 ISO flupyrsulfuron

**fluquinconazole** **136426-54-5**

Use: fungicide  
 Category: parent  
 Mol. Form.: C16H8Cl2FN5O  
 LMS Code:  
 Tolerances:

Alternate Names:  
 9CI 3-(2,4-dichlorophenyl)-6-fluoro-2-(1H-1,2,4-triazol-1-yl)-4(3H)-quinazolinone

ISO fluquinconazole

**flurazole** **72850-64-7**

Use: safener  
 Category: parent  
 Mol. Form.: C12H7ClF3O2S  
 LMS Code:  
 Tolerances: foreign use

Alternate Names:  
 9CI phenylmethyl 2-chloro-4-(trifluoromethyl)-5-thiazolecarboxylate

Other benzyl 2-chloro-4-trifluoromethylthiazole-5-carboxylate  
 flurazole  
 MON 4606  
 Screen

**flurecol n-butyl ester** **2314-09-2**

Use: herbicide  
 Category: parent  
 Mol. Form.: C18H18O3  
 LMS Code:  
 Tolerances: foreign use

Alternate Names:  
 9CI butyl 9-hydroxy-9H-fluorene-9-carboxylate  
 ISO flurenol-butyl

Other flurecol n-butyl ester  
 IT 3233  
 terramitsin  
 Trade Biostat  
 Terramycin

**fluridone** **59756-60-4**

Use: herbicide  
 Category: parent  
 Mol. Form.: C19H14F3NO  
 LMS Code: 736  
 Tolerances: 180.420

Alternate Names:  
 9CI 1-methyl-3-phenyl-5-(3-(trifluoromethyl)=phenyl)-4(1H)-pyridinone

ANSI fluridone  
 ISO fluridone  
 Trade Sonar X

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**flurochloridone** **61213-25-0**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>12</sub>H<sub>10</sub>Cl<sub>2</sub>F<sub>3</sub>NO  
 LMS Code: 835  
 Tolerances: pending, foreign use

Alternate Names:

9CI 3-chloro-4-(chloromethyl)-1-(3-(trifluoro-  
 methyl)phenyl)-2-pyrrolidinone

ISO flurochloridone  
 Other fluorochloridone  
 Trade Racer

**fluroxypyr** **69377-81-7**

Use: herbicide  
 Category: metabolite  
 Mol. Form.: C<sub>7</sub>H<sub>5</sub>Cl<sub>2</sub>FN<sub>2</sub>O<sub>3</sub>  
 LMS Code: 797  
 Tolerances: 180.535, foreign use

Alternate Names:

9CI ((4-amino-3,5-dichloro-6-fluoro-2-  
 pyridinyl)oxy) acetic acid

ANSI fluroxypyr  
 ISO fluroxypyr  
 Other EF-689

**fluroxypyr butoxypropyl ester** **154486-27-8**

Use: herbicide  
 Category: formulation  
 Mol. Form.: C<sub>14</sub>H<sub>19</sub>Cl<sub>2</sub>FN<sub>2</sub>O<sub>4</sub>  
 LMS Code:  
 Tolerances: 180.535, foreign use

Alternate Names:

9CI 2-butoxy-1-methylethyl ((4-amino-3,5-  
 dichloro-6-fluoro-2-pyridinyl)=  
 oxyacetate

ANSI fluroxypyr butoxypropyl ester  
 ISO fluroxypyr-butoxypropyl

**fluroxypyr-meptyl** **81406-37-3**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>15</sub>H<sub>22</sub>Cl<sub>2</sub>FN<sub>2</sub>O<sub>3</sub>  
 LMS Code:  
 Tolerances: 180.535, foreign use

Alternate Names:

9CI 1-methylheptyl ((4-amino-3,5-dichloro-6-  
 fluoro-2-pyridinyl)oxy)acetate

ISO fluroxypyr-meptyl  
 Other fluroxypyr 1-methylheptyl ester

**flurtamone** **96525-23-4**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>18</sub>H<sub>14</sub>F<sub>3</sub>NO<sub>2</sub>  
 LMS Code:  
 Tolerances:

Alternate Names:

9CI 5-(methylamino)-2-phenyl-4-(3-(trifluoro-  
 methyl)phenyl)-3(2H)-furanone, (±)-

ANSI flurtamone  
 ISO flurtamone  
 Other 5-(methylamino)-2-phenyl-4-  
 (alpha,alpha,alpha-trifluoro-m-tolyl)-  
 3(2H)-furanone

**flusilazole** **85509-19-9**

Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>16</sub>H<sub>15</sub>F<sub>2</sub>N<sub>3</sub>Si  
 LMS Code: 950  
 Tolerances: revoked, foreign use

Alternate Names:

9CI 1-((bis(4-fluorophenyl)methylsilyl)methyl)=  
 1H-1,2,4-triazole

ANSI flusilazole  
 ISO flusilazole  
 Other DPX-H6573  
 Trade Nustar  
 Olymp  
 Punch

**flusulfamide** **106917-52-6**

Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>13</sub>H<sub>7</sub>Cl<sub>2</sub>F<sub>3</sub>N<sub>2</sub>O<sub>4</sub>S  
 LMS Code:  
 Tolerances:

Alternate Names:

9CI 4-chloro-N-(2-chloro-4-nitrophenyl)-3-  
 (trifluoromethyl)benzenesulfonamide

ISO flusulfamide  
 Other 2',4-dichloro-alpha,alpha,alpha-trifluoro-  
 4'-nitro-m-toluenesulfonanilide  
 MTF-651  
 Trade Nebijin

**fluthiacet-methyl** **117337-19-6**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>15</sub>H<sub>15</sub>ClFN<sub>3</sub>O<sub>3</sub>S<sub>2</sub>  
 LMS Code:  
 Tolerances: 180.551

Alternate Names:

9CI methyl ((2-chloro-4-fluoro-5-((tetrahydro-  
 3-oxo-1H,3H-[1,3,4]thiadiazolo[3,4-  
 a]pyridazin-1-ylidene)amino)=  
 phenyl)thio)acetate

ISO fluthiacet-methyl  
 Other CGA-248757  
 KIH-9201

**flutolanil** **66332-96-5**

Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>17</sub>H<sub>16</sub>F<sub>3</sub>NO<sub>2</sub>  
 LMS Code:  
 Tolerances: 180.484, foreign use

Alternate Names:

9CI N-(3-(1-methylethoxy)phenyl)-2-  
 (trifluoromethyl)benzamide

ISO flutolanil  
 Other 3'-isopropoxy-2-(trifluoromethyl)=  
 benzanilide  
 NNF-136  
 Trade Moncut

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<p><b>flutriafol</b> <span style="float: right;"><b>76674-21-0</b></span>            Use: fungicide            Category: parent            Mol. Form.: C16H13F2N3O            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI (2-fluorophenyl)-alpha-(4-fluorophenyl)-1H-1,2,4-triazole-1-ethanol, alpha-            ANSI flutriafol            ISO flutriafol            Other PP 450                R 152450            Trade Impact</p>	<p><b>folpet</b> <span style="float: right;"><b>133-07-3</b></span>            Use: fungicide            Category: parent            Mol. Form.: C9H4Cl3O2NS            LMS Code: 126            Tolerances: 180.191, foreign use  <u>Alternate Names:</u>            9CI 2-((trichloromethyl)thio)-1H-isoindole-1,3(2H)-dione            ANSI folpet            ISO folpet            Other folpel                N-(trichloromethylthio)phthalimide            Trade Folpan                Phaltan</p>
<p><b>fluvalinate</b> <span style="float: right;"><b>69409-94-5</b></span>            Use: insecticide            Category: parent            Mol. Form.: C26H22ClF3N2O3            LMS Code: 297            Tolerances: 180.427, 186.3400  <u>Alternate Names:</u>            9CI cyano(3-phenoxyphenyl)methyl N-(2-chloro-4-trifluoromethyl)phenyl)-DL-valine            ANSI fluvalinate            ISO fluvalinate            Other cyano-3-phenoxybenzyl (R)-2-(2-chloro-4-(trifluoromethyl)anilino)-3-methylbutanoate, (RS)-alpha-fluvalinate, (alpha RS,2R)-            Trade Mavrik</p>	<p><b>fonofos</b> <span style="float: right;"><b>944-22-9</b></span>            Use: insecticide            Category: parent            Mol. Form.: C10H15OPS2            LMS Code: 163            Tolerances: 180.221, foreign use  <u>Alternate Names:</u>            9CI O-ethyl S-phenyl ethylphosphonodithioate            ISO fonofos            Trade Dyfonate</p>
<p><b>fluvalinate, tau-</b> <span style="float: right;"><b>102851-06-9</b></span>            Use: insecticide            Category: parent            Mol. Form.: C26H22ClF3N2O3            LMS Code:            Tolerances: temporary, foreign  <u>Alternate Names:</u>            9CI cyano(3-phenoxyphenyl)methyl N-(2-chloro-4-(trifluoromethyl)phenyl)-D-valine            ISO fluvalinate, tau-            Other cyano-3-phenoxybenzyl N-(2-chloro-alpha,alpha,alpha-trifluoro-p-tolyl)-D-valinate, (RS)-alpha-</p>	<p><b>foramsulfuron</b> <span style="float: right;"><b>173159-57-4</b></span>            Use: herbicide            Category: parent            Mol. Form.: C17H20N6O7S            LMS Code:            Tolerances: pending  <u>Alternate Names:</u>            9CI 2-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]=carbonyl]amino]sulfonyl]-4-(formylamino)-N,N-dimethylbenzamide            ISO foramsulfuron            Other 1-(4,6-dimethoxypyrimidin-2-yl)-3-[2-(dimethylcarbamoyl)-5-formamido=phenylsulfonyl]urea            Trade AE F130360</p>
<p><b>fluxofenim</b> <span style="float: right;"><b>88485-37-4</b></span>            Use: herbicide safener            Category: parent            Mol. Form.: C12H11ClF3NO3            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 1-(4-chlorophenyl)-2,2,2-trifluoro-1-ethanone O-(1,3-dioxolan-2-ylmethyl)oxime            ISO fluxofenim            Other CGA-133205            Trade Concep III</p>	<p><b>forchlorfenuron</b> <span style="float: right;"><b>68157-60-8</b></span>            Use: plant growth regulator            Category: parent            Mol. Form.: C12H10ClN3O            LMS Code: B32            Tolerances: 180.569, foreign use  <u>Alternate Names:</u>            9CI N-(2-chloro-4-pyridinyl)-N'-phenylurea            ANSI forchlorfenuron            ISO forchlorfenuron            Other 4PU-30                CCPU                CN-11-3183                KT-30</p>
	<p><b>formaldehyde</b> <span style="float: right;"><b>50-00-0</b></span>            Use: fungicide            Category: parent            Mol. Form.: CH2O            LMS Code: 397            Tolerances: foreign use  <u>Alternate Names:</u>            9CI formaldehyde            IUPAC formaldehyde            Other methanal                oxymethylene</p>



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<p><b>furametpyr</b> <span style="float: right;"><b>123572-88-3</b></span>            Use: fungicide            Category: parent            Mol. Form.: C17H20ClN3O2            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 5-chloro-N-(1,3-dihydro-1,1,3-trimethyl-4-isobenzofuranyl)-1,3-dimethyl-1H-pyrazole-4-carboxamide            ISO furametpyr            Other S-82658</p>	<p><b>furilazole</b> <span style="float: right;"><b>121776-33-8</b></span>            Use: herbicide safener            Category: parent            Mol. Form.: C11H13Cl2NO3            LMS Code: A33            Tolerances: 180.471  <u>Alternate Names:</u>            9CI 3-(dichloroacetyl)-5-(2-furanyl)-2,2-dimethyloxazolidine            ISO furilazole            Other MON-13900</p>
<p><b>furathiocarb</b> <span style="float: right;"><b>65907-30-4</b></span>            Use: insecticide            Category: parent            Mol. Form.: C18H26N2O5S            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 2,3-dihydro-2,2-dimethyl-7-benzofuranyl 2,4-dimethyl-5-oxo-6-oxa-3-thia-2,4-diazadecanoate            ISO furathiocarb            Other butyl 2,3-dihydro-2,2-dimethylbenzofuran-7-yl N,N'-dimethyl-N,N'-thiodicarbamate            Trade Deltanet            Promet</p>	<p><b>furmecycloz</b> <span style="float: right;"><b>60568-05-0</b></span>            Use: fungicide            Category: parent            Mol. Form.: C14H21NO3            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI N-cyclohexyl-N-methoxy-2,5-dimethyl-3-furancarboxamide            ISO furmecycloz            Trade Campogran            Epic</p>
<p><b>furconazole-cis</b> <span style="float: right;"><b>112839-32-4</b></span>            Use: fungicide            Category: parent            Mol. Form.: C15H14Cl2F3N3O2            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 1-((2-(2,4-dichlorophenyl)tetrahydro-5-(2,2,2-trifluoroethoxy)-2-furanyl)methyl)-1H-1,2,4-triazole, cis-            ISO furconazole-cis            Other LS 840608</p>	<p><b>furophanate</b> <span style="float: right;"><b>53878-17-4</b></span>            Use: fungicide            Category: parent            Mol. Form.: C14H13N3O3S            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI methyl [[[2-((furanylmethylene)amino)phenyl]amino]thioxomethyl]carbamate            ISO furophanate            Other methyl 4-(2-furfurylideneaminophenyl)-3-thioallophanate</p>
<p><b>furathrin</b> <span style="float: right;"><b>17080-02-3</b></span>            Use: insecticide            Category: parent            Mol. Form.: C21H26O4            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 3-(2-furanylmethyl)-2-methyl-4-oxo-2-cyclopenten-1-yl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylate            Other 3-furfuryl-2-methyl-4-oxocyclopent-2-enyl (±)-cis-trans-chrysanthemate            furethrin</p>	<p><b>furyloxyfen</b> <span style="float: right;"><b>80020-41-3</b></span>            Use: herbicide            Category: parent            Mol. Form.: C17H13ClF3NO5            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 3-(5-(2-chloro-4-(trifluoromethyl)phenoxy)-2-nitrophenoxy tetrahydrofuran            ISO furyloxyfen            Other MT-124</p>



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### G

**G-27550** **2814-20-2**

Use:  
 Category: metabolite  
 Mol. Form.: C<sub>8</sub>H<sub>12</sub>N<sub>2</sub>O  
 LMS Code: 632  
 Tolerances: 180.153, 185.1750, 186.1750  
Alternate Names:  
 9CI 6-methyl-2-(1-methylethyl)-4(1H)-  
           pyrimidinone  
 Other diazinon metabolite (hydrolysis product)  
           G-27550  
           pyrimidinol

**Gardona** **22248-79-9**

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>10</sub>H<sub>9</sub>Cl<sub>4</sub>O<sub>4</sub>P  
 LMS Code: 176  
 Tolerances: 180.252, 186.950, foreign use  
Alternate Names:  
 9CI 2-chloro-1-(2,4,5-trichlorophenyl)ethenyl  
           dimethyl phosphate, (Z)-  
 ISO tetrachlorvinphos  
 Other 2-chloro-1-(2,4,5-trichlorophenyl) vinyl  
           dimethyl phosphate  
           stirofos  
 Trade Gardona  
           Rabon  
           SD 8447

**gentamicin sulfate**

**1405-41-0**

Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>21</sub>H<sub>43</sub>N<sub>5</sub>O<sub>7</sub>  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 Other alcomycin  
           bristagen  
           cidomycin  
           duragentam  
           garamycin  
           garasol  
           genoptic  
           gentacidin  
           gentacin  
           gentaglyde  
           gentalyn  
           gentamicin sulfate  
           gentamycin sulfate  
           gentibiopthal  
           genticin  
           gentocin  
           gentogram  
           getalline  
           jenamicin  
           lugacin  
           nichogencin  
           ophtagram  
           pangram  
           refobacin  
           septopal  
           sulmycin  
 Trade Gent-Ophtal  
           Gentamex 100  
           U-gencin

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### **gibberellic acid**

**77-06-5**

Use: plant growth regulator

Category: parent

Mol. Form.: C<sub>19</sub>H<sub>22</sub>O<sub>6</sub>

LMS Code:

Tolerances: removed, foreign use

Alternate Names:

9CI 2,4a,7-trihydroxy-1-methyl-8-methylene-gibb-3-ene-1,10-dicarboxylic acid 1,4a-lactone, (1 A, 2 B, 4a A,4b B,10 B)-

ISO gibberellic acid

Other 2,4a,7-trihydroxy-1-methyl-8-methylenegibb-3-ene-1,10-carboxylic acid 1-4-lactone

2,4a,7-trihydroxy-1-methyl-8-methylenegibb-3-ene-1,10-dicarboxylic acid 1,4a-lactone

2,4a,7-trihydroxy-1-methyl-8-methylenegibb-3-ene-1,10-dicarboxylic acid 1,4a-lactone, (1alpha,2beta,4aalpha,4bbeta,=10beta)-

2,4alpha,7-trihydroxy-1-methyl-8-methylenegibb-3-ene-1,10 beta-dicarboxylic acid 1,4alpha-lactone

2beta,4aalpha,7-trihydroxy-1beta-methyl-8-methylene-4aalpha,4bbeta-gibb-3-ene-1alpha,10beta-dicarboxylic acid 1,4a-lactone

2beta,4alpha,7-trihydroxy-1-methyl-8-methylene-4aalpha,4bbeta-gibb-3-ene-1alpha,10beta-dicarboxylic acid 1,4a-lactone

2beta,4alpha,7-trihydroxy-1-methylene-4aalpha,4bbeta-gibb-3-ene-1alpha,10beta-dicarboxylic acid 1,4a lactone

6,11-dihydroxy-3-methyl-12-methylene-2-oxo-4a,6-ethano-3,8b-prop-1-enoperhydroindeno(1,2-b)furan-4-carboxylic acid, (3S,3aS,4S,4aS,6S,8aS,8bS,11S)-

6,11-dihydroxy-3-methyl-12-methylene-2-oxo-4a,6-ethano-3,8b-prop-1-enoperhydroindeno(1,2-b)furan-4-carboxylic acid, (3S,3aS,4S,4aS,6S,8aR,8bR,11S)-

7,12-dihydroxy-3-methyl-6-methylene-2-oxoperhydro-4a,7-methano-9b,3-propeno(1,2-b)furan-4-carboxylic acid, (3S,3aS,4S,4aS,7S,9aR,9bR,12S)-

7,12-dihydroxy-3-methyl-6-methylene-2-oxoperhydro-4a,7-methano-9b,3-propenoazuleno(1,2-b)furan-4-carboxylic acid, (3S,3aR,4S,4aS,7S,9aR,9bR,12S)-

gibb-3-ene-1,10-dicarboxylic acid, 2,4a,7-trihydroxy-1-methyl-8-methylene-, 1,4a-lactone, (1alpha,2beta,4aalpha,4bbeta,=10beta)

gibberellin a3

gibberellins

Trade Activol  
Activol GA  
Berelex  
Brellin  
Floraltone  
Regulex  
Ryzup

### **glufosinate ammonium salt (1:1)** **77182-82-2**

Use: herbicide

Category: parent

Mol. Form.: C<sub>5</sub>H<sub>12</sub>NO<sub>4</sub>P•H<sub>3</sub>N

LMS Code:

Tolerances: 180.473, foreign use

Alternate Names:

9CI monoammonium 2-amino-4-(hydroxymethylphosphinyl)=butanoate

ANSI glufosinate ammonium salt (1:1)

ISO glufosinate-ammonium

Other ammonium-DL-homoalanin-4-yl-(methyl)-phosphinate

AE F039866

HOE 39866

Trade Basta

Ignite

### **glyodin** **556-22-9**

Use: fungicide

Category: parent

Mol. Form.: C<sub>21</sub>H<sub>44</sub>N<sub>2</sub>O<sub>2</sub>

LMS Code: 041

Tolerances: revoked

Alternate Names:

9CI 2-heptadecyl-4,5-dihydro-1H-imidazole monoacetate

ISO glyodin

Other glyoxide

Trade Crag 341

### **glyoxime** **557-30-2**

Use: plant growth regulator

Category: parent

Mol. Form.: C<sub>2</sub>H<sub>4</sub>N<sub>2</sub>O<sub>2</sub>

LMS Code:

Tolerances: temporary

Alternate Names:

9CI ethanedial dioxime

Other glyoxal dioxime

glyoxime

Trade Pik-off

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**glyphosate** **1071-83-6**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>3</sub>H<sub>8</sub>NO<sub>5</sub>P  
 LMS Code: 653  
 Tolerances: 180.364, foreign use  
Alternate Names:  
 9CI N-(phosphonomethyl)glycine  
 ANSI glyphosate  
 ISO glyphosate  
 Other (carboxymethylamino)methylphosphonic acid  
 carboxy methylaminomethyl phosphonic acid  
 N-phosphomethylglycine  
 N-phosphoromethylglycine  
 phosphonomethylaminoacetic acid  
 Trade Roundup

**glyphosate-trimethylsulfonium** **81591-81-3**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>3</sub>H<sub>9</sub>S•C<sub>3</sub>H<sub>7</sub>NO<sub>5</sub>P  
 LMS Code:  
 Tolerances: 180.489, removed, foreign use  
Alternate Names:  
 9CI trimethylsulfonium N-(phosphonomethyl)glycine  
 Other glyphosate-trimethylsulfonium sulfonium, trimethyl-salt with N-(phosphonomethyl)glycine (1:1) sulfosate  
 Trade Touchdown

**glyphosine** **2439-99-8**

Use: plant growth regulator  
 Category: parent  
 Mol. Form.: C<sub>4</sub>H<sub>11</sub>NO<sub>8</sub>P<sub>2</sub>  
 LMS Code:  
 Tolerances: revoked, foreign use  
Alternate Names:  
 9CI N,N-bis(phosphonomethyl)glycine  
 ANSI glyphosine  
 ISO glyphosine  
 Trade Polaris

## H

**halacrinatate** **34462-96-9**

Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>12</sub>H<sub>7</sub>BrClNO<sub>2</sub>  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI 7-bromo-5-chloro-8-quinolinyl 2-propenoate  
 ISO halacrinatate  
 Other 7-bromo-5-chloro-8-quinolyl acrylate

**halfenprox** **111872-58-3**

Use: acaricide/insecticide  
 Category: parent  
 Mol. Form.: C<sub>24</sub>H<sub>23</sub>BrF<sub>2</sub>O<sub>3</sub>  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI 1-((2-(4-(bromodifluoromethoxy)phenyl)-2-methylpropoxy)methyl)-3-phenoxybenzene  
 ISO halfenprox  
 Other MTI-732

**halofenozide** **112226-61-6**

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>18</sub>H<sub>19</sub>ClN<sub>2</sub>O<sub>2</sub>  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI 4-chlorobenzoic acid 2-benzoyl-2-(1,1-dimethylethyl)hydrazide  
 ANSI halofenozide  
 ISO halofenozide  
 Other RH-0345  
 Trade Mach 2

**halosafen** **77227-69-1**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>16</sub>H<sub>11</sub>ClF<sub>4</sub>N<sub>2</sub>O<sub>6</sub>S  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI 5-(2-chloro-6-fluoro-4-(trifluoromethyl)phenoxy)-N-(ethylsulfonyl)-2-nitrobenzamide  
 ANSI halosafen  
 ISO halosafen

**halosulfuron-methyl** **100784-20-1**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>13</sub>H<sub>15</sub>ClN<sub>6</sub>O<sub>7</sub>S  
 LMS Code:  
 Tolerances: 180.479  
Alternate Names:  
 9CI methyl 3-chloro-5-((((4,6-dimethoxy-2-pyrimidinyl)amino)carbonyl)amino)sulfonyl-1-methyl-1H-pyrazole-4-carboxylate  
 ISO halosulfuron-methyl  
 Other halosulfuron  
 methyl 5-[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonylamino-sulfonyl-3-chloro-1-methyl-1H-pyrazole-4-carboxylate  
 MON-12000  
 NC-319  
 Trade Permit

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<p><b>haloxyfop</b> <span style="float: right;"><b>69806-34-4</b></span>            Use:             Category: parent            Mol. Form.: C15H11F3NO4            LMS Code: 798            Tolerances: pending, foreign use  <u>Alternate Names:</u>            9CI 2-(4-((3-chloro-5-(trifluoromethyl-2-pyridinyl)oxy)phenoxy)propanoic acid            ANSI haloxyfop</p>	<p><b>heptenophos</b> <span style="float: right;"><b>23560-59-0</b></span>            Use: insecticide            Category: parent            Mol. Form.: C9H12ClO4P            LMS Code: 841            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 7-chlorobicyclo(3.2.0)hepta-2,6-dien-6-yl dimethyl phosphate            ISO heptenophos            Trade Hostaquick            Ragadan</p>
<p><b>haloxyfop ethoxyethyl ester</b> <span style="float: right;"><b>87237-48-7</b></span>            Use: herbicide            Category: formulation            Mol. Form.: C19H19ClF3NO5            LMS Code:            Tolerances: pending, foreign use  <u>Alternate Names:</u>            9CI 2-ethoxyethyl 2-(4-((3-chloro-5-(trifluoromethyl)-2-pyridinyl)oxy)phenoxy)propanoate            ANSI haloxyfop ethoxyethyl ester            ISO haloxyfop-ethoxyethyl            Other haloxyfop-etotyl            Trade Gallant            Zellek</p>	<p><b>hexachlorobenzene</b> <span style="float: right;"><b>118-74-1</b></span>            Use: seed protectant            Category: impurity            Mol. Form.: C6Cl6            LMS Code: 321            Tolerances: 180.291  <u>Alternate Names:</u>            9CI hexachlorobenzene            ISO hexachlorobenzene            Other HCB            quintozene impurity            Trade Anticarie            No Bunt</p>
<p><b>haloxyfop methyl ester</b> <span style="float: right;"><b>69806-40-2</b></span>            Use: herbicide            Category: formulation            Mol. Form.: C16H13ClF3NO4            LMS Code: 799            Tolerances: pending, foreign use  <u>Alternate Names:</u>            9CI methyl 2-(4-((3-chloro-5-(trifluoromethyl)-2-pyridinyl)oxy)phenoxy)propanoate            ANSI haloxyfop methyl ester            ISO haloxyfop-methyl            Trade Verdict</p>	<p><b>hexachlorophene</b> <span style="float: right;"><b>70-30-4</b></span>            Use: fungicide            Category: parent            Mol. Form.: C13H6Cl6O2            LMS Code: 757            Tolerances: revoked  <u>Alternate Names:</u>            9CI 2,2'-methylenebis(3,4,6-trichlorophenol)            Other Compound G-11            hexachlorophene</p>
<p><b>heptachlor</b> <span style="float: right;"><b>76-44-8</b></span>            Use: insecticide            Category: parent            Mol. Form.: C10H5Cl7            LMS Code: 044            Tolerances: revoked, foreign use  <u>Alternate Names:</u>            9CI 1,4,5,6,7,8-heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene            ISO heptachlor            Other heptaklor            Trade Drinox            Heptamul</p>	<p><b>hexaconazole</b> <span style="float: right;"><b>79983-71-4</b></span>            Use: fungicide            Category: parent            Mol. Form.: C14H17Cl2N3O            LMS Code: 954            Tolerances: 180.488, foreign use  <u>Alternate Names:</u>            9CI butyl-alpha-(2,4-dichlorophenyl)-1H-1,2,4-triazole-1-ethanol, (±)-alpha-            ANSI hexaconazole            ISO hexaconazole            Other PP 523            R154523            Trade Anvil</p>
<p><b>heptachlor epoxide</b> <span style="float: right;"><b>1024-57-3</b></span>            Use:            Category: metabolite            Mol. Form.: C10H5Cl7O            LMS Code: 143            Tolerances: revoked  <u>Alternate Names:</u>            9CI 2,3,4,5,6,7,7-heptachloro-1a,1b,5,5a,6,6a-hexahydro-2,5-methano-2H-indeno(1,2-b)oxirene, (1a A, 1b B, 2 A, 5 A, 5a B, 6 B, 6a A)-            Other heptachlor epoxide            heptachlor metabolite</p>	<p><b>hexaflumuron</b> <span style="float: right;"><b>86479-06-3</b></span>            Use: insecticide            Category: parent            Mol. Form.: C16H8Cl2F6N2O3            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI N-(((3,5-dichloro-4-(1,1,2,2-tetrafluoroethoxy)phenyl)amino)=carbonyl)-2,6-difluorobenzamide            ANSI hexaflumuron            ISO hexaflumuron            Other 1-[3,5-dichloro-4-(1,1,2,2-tetrafluoroethoxy)phenyl]-3-(2,6-difluorobenzoyl)urea            XRD 473</p>

## FDA Glossary of Pesticide Chemicals

### hexazinone 51235-04-2

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>12</sub>H<sub>20</sub>N<sub>4</sub>O<sub>2</sub>  
 LMS Code: 633  
 Tolerances: 180.396, 185.3575, 186.3575, foreign use

Alternate Names:

9CI 3-cyclohexyl-6-(dimethylamino)-1-methyl-1,3,5-triazine-2,4(1H,3H)-dione

ANSI hexazinone  
 ISO hexazinone  
 Other DPX-A3674  
 Trade Velpar

### hexythiazox 78587-05-0

Use: insecticide, acaricide  
 Category: parent  
 Mol. Form.: C<sub>17</sub>H<sub>21</sub>CIN<sub>2</sub>O<sub>2</sub>S  
 LMS Code: B10  
 Tolerances: 180.448, foreign use

Alternate Names:

9CI 5-(4-chlorophenyl)-N-cyclohexyl-4-methyl-2-oxo-3-thiazolidinecarboxamide, trans-

ISO hexythiazox  
 Other DPX-Y5893  
 Trade Acriflor  
 Cesar  
 Nissorun  
 Procide  
 Savey  
 Sipcam  
 Zeldox

### hydramethylnon 67485-29-4

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>25</sub>H<sub>24</sub>F<sub>6</sub>N<sub>4</sub>  
 LMS Code: 754  
 Tolerances: 180.395, foreign use

Alternate Names:

9CI tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone (3-(4-(trifluoromethyl)phenyl)-1-(2-(4-(trifluoromethyl)phenyl)ethenyl)-2-propenylidene)hydrazone

ANSI hydramethylnon  
 ISO hydramethylnon  
 Other 5,5-dimethylperhydropyrimidin-2-one-4-trifluoromethyl-alpha-(4-trifluoromethylstyryl)cinnamylidenehydrazone

Trade Amdro  
 Combat  
 Maxforce  
 Pyramdron  
 Wipeout

### hydrogen cyanamide 420-04-2

Use: plant growth regulator  
 Category: parent  
 Mol. Form.: CH<sub>2</sub>N<sub>2</sub>  
 LMS Code:  
 Tolerances: temporary, foreign

Alternate Names:

9CI cyanamide  
 Other hydrogen cyanamide  
 Trade Dormex

### hydrogen cyanide 74-90-8

Use: fumigant  
 Category: parent  
 Mol. Form.: CHN  
 LMS Code: 043  
 Tolerances: 180.130, 185.3600

Alternate Names:

9CI hydrocyanic acid  
 ISO hydrogen cyanide  
 Other HCN  
 prussic acid  
 Trade Cyclon

### hydroprene 41096-46-2

Use: insect growth regulator  
 Category: parent  
 Mol. Form.: C<sub>17</sub>H<sub>30</sub>O<sub>2</sub>  
 LMS Code:  
 Tolerances: 180.501

Alternate Names:

9CI ethyl 3,7,11-trimethyl 2,4-dodecadienoate, (E,E)-  
 ANSI hydroprene  
 ISO hydroprene  
 Other ethyl (2E,4E)-3,7,11-trimethyl-2,4-dodecadienoate, (R)- and (S)-  
 OMS 1696  
 ZR-512  
 Trade Altozar  
 Gencor

### hymexazol 10004-44-1

Use: fungicide, growth regulator  
 Category: parent  
 Mol. Form.: C<sub>4</sub>H<sub>5</sub>NO<sub>2</sub>  
 LMS Code: 854  
 Tolerances: foreign use

Alternate Names:

9CI 5-methyl-3(2H)-isoxazolone  
 ISO hymexazol  
 Trade Hyzole  
 Tachigaren

### imazalil 35554-44-0

Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>14</sub>H<sub>14</sub>Cl<sub>2</sub>N<sub>2</sub>O  
 LMS Code: 604  
 Tolerances: 180.413, revoked, 186.3650, foreign use

Alternate Names:

9CI 1-(2-(2,4-dichlorophenyl)-2-(2-propenyloxy)ethyl)-1H-imidazole  
 ANSI imazalil  
 ISO imazalil  
 Other allyl 1-(2,4-dichlorophenyl)-2-imidazol-1-ylethyl ether, (RS)-  
 1[2-(2,4-dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole, (±)-  
 enilconazole  
 Trade Deccoil  
 Freshgard  
 Fungaflor  
 Fungazil

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**imazamethabenz methyl ester 81405-85-8**

Use: herbicide  
 Category: parent  
 Mol. Form.: C16H20N2O3  
 LMS Code: 753  
 Tolerances: 180.437, foreign use

Alternate Names:

9CI methyl (±)-2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-(4and 5)-methylbenzoate (3:2)  
 ANSI imazamethabenz methyl ester  
 ISO imazamethabenz-methyl  
 Other AC 222,293  
 methyl 2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-p-toluate and methyl (±)-6-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-m-toluate

Trade Assert  
 Dagger

**imazamox 114311-32-9**

Use: herbicide  
 Category: parent  
 Mol. Form.: C15H19N3O4  
 LMS Code:  
 Tolerances: 180.508

Alternate Names:

9CI 2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-5-(methoxy-methyl)-3-pyridinecarboxylic acid

ANSI imazamox  
 ISO imazamox  
 Other AC 299,263  
 CL 299,263

2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-5-methoxymethyl=nicotinic acid

Trade Raptor

**imazapic ammonium salt 104098-49-9**

Use: herbicide  
 Category: parent  
 Mol. Form.: C14H17N3O3•NH3  
 LMS Code:  
 Tolerances: 180.490, 186.---

Alternate Names:

9CI monoammonium 2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-5-methyl-3-pyridine=carboxylate, (±)-

ISO imazapic ammonium salt  
 Other AC 263,222 ammonium salt  
 CL 263,222 ammonium salt  
 ammonium (RS)-2-(4,5-dihydro-4-isopropyl-4-methyl-5-oxoimidazol-2-yl)-5-methylnicotinate

Trade Cadre

**imazapyr 94795-74-1**

Use: herbicide  
 Category: parent  
 Mol. Form.: C13H15N3O3  
 LMS Code:  
 Tolerances: 180.500, 185.---, foreign use

Alternate Names:

9CI 2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-3-pyridine=carboxylic acid, (±)-

ANSI imazapyr  
 ISO imazapyr  
 Other AC 243,997  
 2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)nicotinic acid

**imazapyr 2-propanaminium salt (1:1) 81510-83-0**

Use: herbicide  
 Category: formulation  
 Mol. Form.: C13H15N3O3•C3H9N  
 LMS Code:  
 Tolerances: 180.500, 185.---, foreign use

Alternate Names:

9CI 2-propanamine 2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-3-pyridinecarboxylate

ANSI imazapyr 2-propanaminium salt (1:1)  
 ISO imazapyr-isopropylamine  
 Other AC 252925

imazapyr isopropylamine salt  
 isopropylamine salt of imazapyr

Trade Arsenal

**imazaquin 81335-37-7**

Use: herbicide  
 Category: parent  
 Mol. Form.: C17H17N3O3  
 LMS Code:  
 Tolerances: 180.426, foreign use

Alternate Names:

9CI 2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-3-quinolinecarboxylic acid

ANSI imazaquin  
 ISO imazaquin  
 Other AC 252,214  
 CL 252214

Trade Scepter

**imazethapyr 81335-77-5**

Use: herbicide  
 Category: precursor  
 Mol. Form.: C15H19N3O3  
 LMS Code:  
 Tolerances: 180.447, foreign use

Alternate Names:

9CI 2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-5-ethyl-3-pyridinecarboxylic acid

ANSI imazethapyr  
 ISO imazethapyr

## FDA Glossary of Pesticide Chemicals

### imazethapyr ammonium salt 101917-66-2

Use: herbicide  
 Category: parent  
 Mol. Form.: C15H19N3O3•H3N  
 LMS Code:  
 Tolerances: 180.447, foreign use  
Alternate Names:  
 9CI monoammonium 2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-5-ethyl-3-pyridine=carboxylate  
 ANSI imazethapyr ammonium salt  
 Other AC 263,499  
 imazethapyr-ammonium  
 Trade Pivot  
 Pursuit

### imazosulfuron 122548-33-8

Use: herbicide  
 Category: parent  
 Mol. Form.: C14H13ClN6O5S  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI 2-chloro-N-(((4,6-dimethoxy-2-pyrimidinyl)amino)carbonyl)imidazo[1,2-a]pyridine-3-sulfonamide  
 ISO imazosulfuron  
 Other 1-(2-chloroimidazo[1,2-a]pyridin-3-ylsulfonyl)-3-(4,6-dimethoxy-pyrimidin-2-yl)urea  
 TH-913  
 Trade Takeoff

### imibenconazole 86598-92-7

Use: fungicide  
 Category: parent  
 Mol. Form.: C17H13Cl3N4S  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI (4-chlorophenyl)methyl N-(2,4-dichlorophenyl)-1H-1,2,4-triazole-1-ethanimidothioate  
 ISO imibenconazole  
 Other HF-6305  
 HF-8505

### imidacloprid 138261-41-3

Use: insecticide  
 Category: parent  
 Mol. Form.: C9H10ClN5O2  
 LMS Code: 967  
 Tolerances: 180.472, foreign use  
Alternate Names:  
 9CI 1-(6-chloro-3-pyridinyl)methyl-N-nitro-2-imidazolidinimine  
 ISO imidacloprid  
 Other 1-(((6-chloro-3-pyridinyl)methyl)-N-nitro-4,5-dihydro-1H-imidazol-2-amine  
 NTN 33893  
 Trade Admire  
 Confidor  
 Gaucho  
 Merit  
 Provado

### iminoctadine 13516-27-3

Use: fungicide  
 Category: parent  
 Mol. Form.: C18H41N7  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI N,N'''-(iminodi-8,1-octanediy)bisguanidine  
 ISO iminoctadine  
 Other 1,1'-iminodi(octamethylene)diguanidine bis(8-guanidino-octyl)amine  
 Trade Befran  
 Kenopel  
 Panocrine  
 Panolil

### imiprothrin 72963-72-5

Use: insecticide  
 Category: parent  
 Mol. Form.: C17H22N2O4  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)-(2,5-dioxo-3-(2-propynyl)-1-imidazolidinyl) cyclopropane=carboxylate  
 ISO imiprothrin  
 Other S-41311

### impazapic 104098-48-8

Use: herbicide  
 Category: precursor  
 Mol. Form.: C14H17N3O3  
 LMS Code:  
 Tolerances: 180.490, 186.---  
Alternate Names:  
 9CI 2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-5-methyl-3-pyridinecarboxylic acid  
 ANSI impazapic (prop)  
 ISO impazapic  
 Other AC 263,222  
 CL 263,222  
 Trade Cadre

### inabenfide 82211-24-3

Use: plant growth regulator  
 Category: parent  
 Mol. Form.: C19H15ClN2O2  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI N-(4-chloro-2-(hydroxyphenylmethyl)phenyl)-4-pyridinecarboxamide  
 ISO inabenfide  
 Other 4'-chloro-2'-(alpha-hydroxybenzyl)=isonicotinanilide  
 Trade Seritard

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<p><b>indanofan</b> <span style="float: right;"><b>133220-30-1</b></span>            Use: herbicide            Category: parent            Mol. Form.: C20H17ClO3            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 2-((2-(3-chlorophenyl)oxiranyl)methyl)-2-ethyl-1H-indene-1,3(2H)-dione            ISO indanofan            Other MK-243</p>	<p><b>ipconazole</b> <span style="float: right;"><b>125225-28-7</b></span>            Use: fungicide            Category: parent            Mol. Form.: C18H24ClN3O            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 2-((4-chlorophenyl)methyl)-5-(1-methyl-ethyl)-1-(1H-1,2,4-triazol-1-yl)methyl)cyclopentanol            ISO ipconazole            Other KNF-317</p>
<p><b>indoxacarb</b> <span style="float: right;"><b>173584-44-6</b></span>            Use: insecticide            Category: component            Mol. Form.: C22H17ClF3N3O7            LMS Code:            Tolerances: 180.564  <u>Alternate Names:</u>            9CI methyl 7-chloro-2,5-dihydro-2-(((methoxy=carbonyl)(4-(trifluoromethoxy)=phenyl)amino)carbonyl)indeno(1,2-e)(1,3,4)oxadiazine-4a(3H)-carboxylate, (S)-            ANSI indoxacarb            ISO indoxacarb            Trade DPX-KN128</p>	<p><b>iprobenfos</b> <span style="float: right;"><b>26087-47-8</b></span>            Use: fungicide            Category: parent            Mol. Form.: C13H21O3PS            LMS Code: 867            Tolerances: foreign use  <u>Alternate Names:</u>            9CI O,O-bis(1-methylethyl) S-(phenylmethyl)phosphorothioate            ISO iprobenfos            Other IBP            S-benzyl O,O-di-isopropyl phosphorothioate            Trade Kitazin</p>
<p><b>indoxacarb, (R)-</b>            Use: insecticide            Category: component            Mol. Form.: C22H17ClF3N3O7            LMS Code:            Tolerances: 180.564  <u>Alternate Names:</u>            9CI methyl 7-chloro-2,5-dihydro-2-(((methoxy=carbonyl) [4-(trifluoromethoxy)=phenyl]amino)carbonyl)indeno [1,2-e] [1,3,4] oxadiazine-4a(3H)-carboxylate, (R)-            Other indoxacarb, (R)-            Trade DPX-KN-127            IN-KN127</p>	<p><b>iprodione</b> <span style="float: right;"><b>36734-19-7</b></span>            Use: fungicide            Category: parent            Mol. Form.: C13H13Cl2N3O3            LMS Code: 626            Tolerances: 180.399, revoked, removed, foreign use  <u>Alternate Names:</u>            9CI 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-imidazolidine=carboxamide            ANSI iprodione            ISO iprodione            Trade Chipco 26019            Glycophene            Rovral</p>
<p><b>iodosulfuron-methyl-sodium</b> <span style="float: right;"><b>144550-36-7</b></span>            Use: herbicide            Category: parent            Mol. Form.: C14H14IN5O6S•Na            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI methyl 4-iodo-2-((((4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino)carbonyl)=amino)sulfonyl)benzoate monosodium salt            ISO iodosulfuron-methyl-sodium            Other AE F115008</p>	<p><b>iprovalicarb</b> <span style="float: right;"><b>140923-17-7</b></span>            Use: fungicide            Category: parent            Mol. Form.: C18H28N2O3            LMS Code:            Tolerances: pending  <u>Alternate Names:</u>            ISO iprovalicarb            Other (2-methyl-1S(((1SR-(4-methylphenyl)=ethyl)amino)carbonyl)propyl)=carbamic acid-1-methylethyl ester isopropyl 2-methyl-1-((1-p-tolylolethyl)=carbamoyl)-(S)-propylcarbamate</p>
<p><b>ioxynil</b> <span style="float: right;"><b>1689-83-4</b></span>            Use: herbicide            Category: parent            Mol. Form.: C7H3I2NO            LMS Code: A35            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 4-hydroxy-3,5-diiodobenzonitrile            ISO ioxynil            Other 4-hydroxy-3,5-di-iodophenyl cyanide            Trade Actril            Certrol</p>	



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<p><b>isamidofos</b> <span style="float: right;"><b>66602-87-7</b></span>            Use: nematicide            Category: parent            Mol. Form.: C<sub>14</sub>H<sub>23</sub>N<sub>2</sub>O<sub>3</sub>PS            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI O-ethyl S-(2-(methylphenylamino)-2-oxoethyl) (1-methylethyl) phosphoroamidothiate            ISO isamidofos            Other HOE 36275</p>	<p><b>isoprocarb</b> <span style="float: right;"><b>2631-40-5</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>11</sub>H<sub>15</sub>NO<sub>2</sub>            LMS Code: 637            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 2-(1-methylethyl)phenyl methylcarbamate            ISO isoprocarb            Other 2-isopropylphenyl methylcarbamate cumenyl methylcarbamate, o-MIPC            Trade Etrolan            Hytox            Mipcin</p>
<p><b>isazofos</b> <span style="float: right;"><b>42509-80-8</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>9</sub>H<sub>17</sub>CIN<sub>3</sub>O<sub>3</sub>PS            LMS Code: 842            Tolerances: temporary, foreign  <u>Alternate Names:</u>            9CI O-(5-chloro-1-(1-methylethyl)-1H-1,2,4-triazol-3-yl) O,O-diethyl phosphorothioate            ANSI isazofos            ISO isazofos            Other CGA-12223            Trade Brace            Miral            Triumph</p>	<p><b>isopropalin</b> <span style="float: right;"><b>33820-53-0</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>15</sub>H<sub>23</sub>N<sub>3</sub>O<sub>4</sub>            LMS Code: 946            Tolerances: revoked, foreign use  <u>Alternate Names:</u>            9CI 4-(1-methylethyl)-2,6-dinitro-N,N-dipropylbenzenamine            ANSI isopropalin            ISO isopropalin            Trade EL-179            Paarlan</p>
<p><b>isocarbamid</b> <span style="float: right;"><b>30979-48-7</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>8</sub>H<sub>15</sub>N<sub>3</sub>O<sub>2</sub>            LMS Code: A36            Tolerances: foreign use  <u>Alternate Names:</u>            9CI N-(2-methylpropyl)-2-oxo-1-imidazolidinecarboxamide            ISO isocarbamid            Other N-isobutyl-2-oxoimidazolidine-1-carboxamide</p>	<p><b>isopropyl (3-chloro-4-methoxyphenyl) carbamate</b> <span style="float: right;"><b>94483-57-5</b></span>            Use:            Category: metabolite            Mol. Form.: C<sub>11</sub>H<sub>14</sub>CINO<sub>3</sub>            LMS Code: 257            Tolerances: 180.181  <u>Alternate Names:</u>            9CI 1-methylethyl (3-chloro-4-methoxyphenyl)carbamate            Other 4'-methoxy-2-propyl-3'-chlorocarbanilate chlorpropham metabolite CIPC metabolite isopropyl (3-chloro-4-methoxyphenyl)carbamate</p>
<p><b>isofenphos</b> <span style="float: right;"><b>25311-71-1</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>15</sub>H<sub>24</sub>NO<sub>4</sub>PS            LMS Code: 258            Tolerances: revoked, foreign use  <u>Alternate Names:</u>            9CI 1-methylethyl 2-((ethoxy((1-methylethyl)amino)phosphinothioyl)oxy)benzoate            ISO isofenphos            Other O-ethyl O-2-isopropoxycarbonylphenyl isopropylphosphoramidothioate            Trade Amaze            Oftanol</p>	<p><b>isoprothiolane</b> <span style="float: right;"><b>50512-35-1</b></span>            Use: fungicide            Category: parent            Mol. Form.: C<sub>12</sub>H<sub>18</sub>O<sub>4</sub>S<sub>2</sub>            LMS Code: 855            Tolerances: foreign use  <u>Alternate Names:</u>            9CI bis(1-methylethyl) 1,3-dithiolan-2-ylidene=propanedioate            ISO isoprothiolane            Other di-isopropyl 1,3-dithiolan-2-ylidene=malonate            Trade Fuji-one            Isoran</p>

## FDA Glossary of Pesticide Chemicals

<p><b>isoproturon</b> <span style="float: right;"><b>34123-59-6</b></span>            Use: herbicide            Category: parent            Mol. Form.: C12H18N2O            LMS Code: 843            Tolerances: foreign use  <u>Alternate Names:</u>            9CI N,N-dimethyl-N'-(4-(1-methylethyl)=phenyl)urea            ISO isoproturon            Other 3-p-cumenyl-1,1-dimethylurea            Trade Arelon                    Graminon                    Isosil                    Tolkan</p>	<p><b>isoxadifen</b> <span style="float: right;"><b>209866-92-2</b></span>            Use: herbicide safeners            Category: parent            Mol. Form.: C16H13NO3            LMS Code:            Tolerances: 180.570  <u>Alternate Names:</u>            9CI 4,5-dihydro-5,5-diphenyl-3-isoxazole=carboxylic acid            ISO isoxadifen</p>
<p><b>isouron</b> <span style="float: right;"><b>55861-78-4</b></span>            Use: herbicide            Category: parent            Mol. Form.: C10H17N3O2            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI N'-(5-(1,1-dimethylethyl)-3-isoxazolyl)-N,N-dimethylurea            ANSI isouron            Other 3-(5-tert-butylisoxazol-3-yl)-1,1-dimethylurea            Trade Conserve                    Isoxyl</p>	<p><b>isoxadifen-ethyl</b> <span style="float: right;"><b>163520-33-0</b></span>            Use: safener            Category: parent            Mol. Form.:            LMS Code:            Tolerances: 180.570  <u>Alternate Names:</u>            ISO isoxadifen-ethyl            Other AE F122006                    ethyl 5,5-diphenyl-2-isoxazoline-3-carboxylate</p>
<p><b>isoxaben</b> <span style="float: right;"><b>82558-50-7</b></span>            Use: herbicide            Category: parent            Mol. Form.: C18H24N2O4            LMS Code: B14            Tolerances: foreign use  <u>Alternate Names:</u>            9CI N-(3-(1-ethyl-1-methylpropyl)-5-isoxazolyl)-2,6-dimethoxybenzamide            ANSI isoxaben            ISO isoxaben            Other benamizole                    benzamizole                    EL-107            Trade Flexidor                    Gallery</p>	<p><b>isoxaflutole</b> <span style="float: right;"><b>141112-29-0</b></span>            Use: herbicide            Category: parent            Mol. Form.: C15H12SNO4F3            LMS Code: B15            Tolerances: 180.537  <u>Alternate Names:</u>            9CI (5-cyclopropyl-4-isoxazolyl)(2-(methylsulfonyl)-4-(trifluoromethyl)=phenyl)methanone            ISO isoxaflutole            Other 4-(2-methanesulphonyl-4-trifluoromethylbenzoyl)-5-cyclopropyl isoxazole                    5-cyclopropyl-4-(2-methylsulfonyl-4-trifluoromethyl benzoyl)isoxazole                    EXP-30953                    RPA 201772            Trade Balance</p>
<p><b>isoxachlortole</b> <span style="float: right;"><b>141112-06-3</b></span>            Use: herbicide            Category: parent            Mol. Form.: C14H12ClNO4S            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI (4-chloro-2-(methylsulfonyl)phenyl)(5-cyclopropyl-4-isoxazolyl)-methanone            ISO isoxachlortole            Other RPA 201735</p>	<p><b>isoxapyrifop</b> <span style="float: right;"><b>87757-18-4</b></span>            Use: herbicide            Category: parent            Mol. Form.: C17H16Cl2N2O4            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 2-(2-(4-((3,5-dichloro-2-pyridinyl)oxy)=phenoxy)-1-oxopropyl)isoxazolidine,                    (±)-            ISO isoxapyrifop            Other HOK-1566                    HOK-868                    RH-0898</p>
	<p><b>isoxathion</b> <span style="float: right;"><b>18854-01-8</b></span>            Use: insecticide            Category: parent            Mol. Form.: C13H16NO4PS            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI O,O-diethyl O-(5-phenyl-3-isoxazolyl)phosphorothioate            ISO isoxathion            Trade Karphos</p>

## FDA Glossary of Pesticide Chemicals

### J

**jasmolin I** **4466-14-2**

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>21</sub>H<sub>30</sub>O<sub>3</sub>  
 C<sub>21</sub>H<sub>30</sub>O<sub>3</sub>  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI 2-methyl-4-oxo-3-(2-pentenyl)-2-cyclopenten-1-yl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropane carboxylate, [1R-[1alpha[S\*(Z)],3beta]]-  
 Other jasmolin I

**jasmolin II** **1172-63-0**

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>22</sub>H<sub>30</sub>O<sub>5</sub>  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI 2-methyl-4-oxo-3-(2-pentenyl)-2-cyclopenten-1-yl 3-(3-methoxy-2-methyl-3-oxo-1-propenyl)-2,2-dimethylcyclopropanecarboxylate, [1R-[1alpha[S\*(Z)],3beta(E)]]-  
 Other jasmolin II

**jodfenphos** **18181-70-9**

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>O<sub>3</sub>PS  
 LMS Code: 650  
 Tolerances:  
Alternate Names:  
 9CI O-(2,5-dichloro-4-iodophenyl) O,O-dimethyl phosphorothioate  
 ISO jodfenphos  
 Other iodofenphos  
 Trade Alfacron  
 Nuvanol N

### K

**kasugamycin** **6980-18-3**

Use: fungicide, bactericide  
 Category: parent  
 Mol. Form.: C<sub>14</sub>H<sub>25</sub>N<sub>3</sub>O<sub>9</sub>  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI 3-O-(2-amino-4-((carboxyimino=methyl)amino)-2,3,4,6-tetraoxo-alpha-D-arabino-hexopyranosyl)-D-chiro-inositol  
 Other kasugamycin  
 Trade Kasumin

**kinetin** **525-79-1**

Use: plant growth regulator  
 Category: parent  
 Mol. Form.: C<sub>10</sub>H<sub>9</sub>N<sub>5</sub>O  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI N-(2-furanylmethyl)-1H-purin-6-amine  
 Other 6-furfurylaminopurine  
 kinetin  
 N6-furfuryladenine

**Korax** **2425-66-3**

Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>3</sub>H<sub>6</sub>CINO<sub>2</sub>  
 LMS Code:  
 Tolerances: revoked  
Alternate Names:  
 9CI 1-chloro-2-nitropropane  
 Trade Korax  
 Lanstan

**kresoxim-methyl** **143390-89-0**

Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>18</sub>H<sub>19</sub>NO<sub>4</sub>  
 LMS Code: B42  
 Tolerances: 180.554, pending, foreign use  
Alternate Names:  
 9CI methyl alpha-(methoxyimino)-2-((2-methylphenoxy)methyl)benzene=acetate, (E)-  
 ISO kresoxim-methyl  
 Other BAS 490F  
 BF 490-1, methylated  
 methyl (E)-2methoxyimino-2-(2-(o-tolyloxymethyl)phenyl)acetate  
 Trade Stroby

### L

**lactofen** **77501-63-4**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>19</sub>H<sub>15</sub>ClF<sub>3</sub>NO<sub>7</sub>  
 LMS Code: A38  
 Tolerances: 180.432, 180.453, foreign use  
Alternate Names:  
 9CI 2-ethoxy-1-methyl-2-oxoethyl 5-(2-chloro-4-(trifluoromethyl)phenoxy)-2-nitrobenzoate  
 ANSI lactofen  
 Other PPG 844  
 Trade Cobra

**lead arsenate** **7784-40-9**

Use: insecticide  
 Category: parent  
 Mol. Form.: AsHO<sub>4</sub>Pb  
 LMS Code: 048  
 Tolerances: revoked  
Alternate Names:  
 9CI arsenic acid (H<sub>3</sub>AsO<sub>4</sub>) lead(2+) salt (2:3)  
 lead arsenate (1:1)  
 Other acid lead arsenate  
 dilead orthoarsenate  
 lead arsenate

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**lenacil** **2164-08-1**

Use: herbicide  
 Category: parent  
 Mol. Form.: C13H18N2O2  
 LMS Code: 859  
 Tolerances: foreign use  
Alternate Names:  
 9CI 3-cyclohexyl-6,7-dihydro-1H-cyclopenta=  
           pyrimidine-2,4(3H,5H)-dione  
 ANSI lenacil  
 ISO lenacil  
 Trade Venzar

**leptophos** **21609-90-5**

Use: insecticide  
 Category: parent  
 Mol. Form.: C13H10BrCl2O2PS  
 LMS Code: 199  
 Tolerances: revoked  
Alternate Names:  
 9CI O-(4-bromo-2,5-dichlorophenyl) O-methyl  
           phenylphosphonothioate  
 ANSI leptophos  
 ISO leptophos  
 Other lepton  
 Trade Phosvel

**lindane** **58-89-9**

Use: insecticide  
 Category: parent  
 Mol. Form.: C6H6Cl6  
 LMS Code: 050  
 Tolerances: 180.133, foreign use  
Alternate Names:  
 9CI 1,2,3,4,5,6-hexachlorocyclohexane, (1A, 2  
           A, 3 B, 4 A, 5 A,6 B)-  
           hexachlorocyclohexane,  
           1alpha,2alpha,3beta,=  
           4alpha,5alpha,6beta-  
 ISO lindane  
 Other benzene hexachloride, gamma  
           BHC, gamma  
           HCH, gamma  
           hexachlorocyclohexane, gamma  
 Trade Gammexane

**linuron** **330-55-2**

Use: herbicide  
 Category: parent  
 Mol. Form.: C9H10Cl2N2O2  
 LMS Code: 129  
 Tolerances: 180.184, foreign use  
Alternate Names:  
 9CI N'-(3,4-dichlorophenyl)-N-methoxy-N-  
           methylurea  
 ANSI linuron  
 ISO linuron  
 Trade Afalon  
           Lorox

**lufenuron** **103055-07-8**

Use: insecticide  
 Category: parent  
 Mol. Form.: C17H8Cl2F8N2O3  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI N-(((2,5-dichloro-4-(1,1,2,3,3,3-hexa=  
           fluoropropoxy)phenyl)amino)=  
           carbonyl)-(2,6-difluorobenzamide  
 ISO lufenuron  
 Other CGA-184699

**lythidathion** **2669-32-1**

Use:  
 Category: parent  
 Mol. Form.: C7H13N2O4PS3  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI S-[(5-ethoxy-2-oxo-1,3,4-thiadiazol-3(2H)-  
           yl)methyl] O,O-dimethyl  
           phosporodithioate  
 ISO lythidathion  
 Other 3-dimethoxyphosphinothioylthiomethyl-5-  
           ethoxy-1,3,4-thiadiazol-2(3H)-one

### M

**magnesium arsenate** **10103-50-1**

Use: insecticide  
 Category: parent  
 Mol. Form.: As2Mg3O8  
 LMS Code: 051  
 Tolerances: revoked  
Alternate Names:  
 9CI magnesium arsenate

**magnesium phosphide** **12057-74-8**

Use: fumigant  
 Category: parent  
 Mol. Form.: Mg3P2  
 LMS Code:  
 Tolerances: removed, removed, removed  
Alternate Names:  
 9CI magnesium phosphide  
 Trade Magtoxin

**malathion** **121-75-5**

Use: insecticide, acaricide  
 Category: parent  
 Mol. Form.: C10H19O6PS2  
 LMS Code: 052  
 Tolerances: 180.111, 185.3850, 185.7000,  
           186.3850, foreign use  
Alternate Names:  
 9CI diethyl ((dimethoxyphosphinothioyl)=  
           thio)butanedioate  
 ISO malathion  
 Other diethyl (dimethoxythiophosphorylthio)=  
           succinate  
           maldison  
           mercaptotion  
           S-1,2-bis(ethoxycarbonyl)ethyl  
           O,O-dimethyl phosphorodithioate  
 Trade Chemathion  
           Cythion  
           Malaspray

## FDA Glossary of Pesticide Chemicals

**maleic hydrazide** **123-33-1**

Use: herbicide/plant growth regulator  
 Category: parent  
 Mol. Form.: C<sub>4</sub>H<sub>4</sub>N<sub>2</sub>O<sub>2</sub>  
 LMS Code: 109  
 Tolerances: 180.175, 185.3900, foreign use  
Alternate Names:  
 9CI 1,2-dihydro-3,6-pyridazinedione  
 ISO maleic hydrazide  
 Other 6-hydroxy-2H-pyridazin-3-one  
 Trade MH-30  
 Retard

**mancozeb** **8018-01-7**

Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>8</sub>H<sub>12</sub>MnN<sub>4</sub>S<sub>8</sub>Zn  
 LMS Code: 128  
 Tolerances: 180.176, 185.6300, 186.6300, foreign use  
Alternate Names:  
 9CI ((1,2-ethanediylbis(carbamodithioato))(2-))manganese mixture with ((1,2-ethandiylbis(carbamodithioate))(2-))zinc  
 ISO mancozeb  
 Other coordination product of zinc ion and maneb  
 maneb, zinc coordination product  
 manganese zinc ethylenebis=dithiocarbamate  
 zinc ion and manganous ethylene bisdithiocarbamate coordination product  
 zinc ion-maneb  
 Trade Dithane M-45  
 Manzate 200

**maneb** **12427-38-2**

Use: fungicide  
 Category: parent  
 Mol. Form.: (C<sub>4</sub>H<sub>6</sub>MnN<sub>2</sub>S<sub>4</sub>)<sub>x</sub>  
 LMS Code: 053  
 Tolerances: 180.110, foreign use  
Alternate Names:  
 9CI ((1,2-ethanediylbis(carbamodithioato))(2-))manganese  
 ISO maneb  
 Other manganous ethylenebisdithiocarbamate  
 Trade Dithane M-22  
 Manzate

**manganese dimethyldithiocarbamate** **15339-36-3**

Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>6</sub>H<sub>12</sub>MnN<sub>2</sub>S<sub>4</sub>  
 LMS Code: 094  
 Tolerances: revoked  
Alternate Names:  
 9CI bis(dimethylcarbamodithioato-S,S')manganese  
 Other manam  
 manganese dimethyldithiocarbamate  
 manganous dimethyldithiocarbamate

**mazidox** **7219-78-5**

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>4</sub>H<sub>12</sub>N<sub>5</sub>O<sub>P</sub>  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI tetramethylphosphorodiamidic azide  
 ISO mazidox  
 Other azido-bis(dimethylamino)phosphine oxide  
 tetramethylazidophosphonic diamide

**MCPA** **94-74-6**

Use: herbicide/fungicide  
 Category: parent  
 Mol. Form.: C<sub>9</sub>H<sub>9</sub>ClO<sub>3</sub>  
 LMS Code: 318  
 Tolerances: 180.339, foreign use  
Alternate Names:  
 9CI (4-chloro-2-methylphenoxy)acetic acid  
 ISO MCPA  
 Other (4-chloro-o-toloxo)acetic acid  
 (4-chloro-o-tolyloxy)acetic acid  
 2,4-MCPA  
 2-methyl-4-chlorophenoxyacetic acid  
 2-methyl-4-chlorophenoxyacetic acid  
 4-chloro-o-cresoxyacetic acid  
 MCP  
 methyl chlorophenoxy acetic acid  
 Trade Agroxone  
 Bordermaster  
 MCP  
 Mephanac  
 Metaxon  
 Metaxon  
 Methoxone

**MCPB** **94-81-5**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>11</sub>H<sub>13</sub>ClO<sub>3</sub>  
 LMS Code: 620  
 Tolerances: 180.318, foreign use  
Alternate Names:  
 9CI 4-(4-chloro-2-methylphenoxy)butanoate  
 ISO MCPB  
 Other 2,4-MCPB  
 4-(2-methyl-4-chlorophenoxy) butyric acid  
 4-(4-chloro-o-tolyloxy)butyric acid  
 Trade Can-trol  
 Thistrol  
 Tropotox

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### **mecarbam** **2595-54-2**

Use: insecticide, acaricide  
 Category: parent  
 Mol. Form.: C10H20NO5PS2  
 LMS Code: 662  
 Tolerances: foreign use  
Alternate Names:  
 9CI ethyl (((diethoxyphosphinothioyl)thio)=  
           acetyl)methylcarbamate  
 ISO mecarbam  
 Other S-(N-ethoxycarbonyl-N-methylcarbamoyl=  
           methyl) O,O-diethyl phosphoro=  
           dithioate  
 Trade Afos  
       Murfotox  
       Pestan

### **mecoprop** **7085-19-0**

Use: herbicide  
 Category: parent  
 Mol. Form.: C10H11ClO3  
 LMS Code: A42  
 Tolerances: foreign use  
Alternate Names:  
 9CI 2-(4-chloro-2-methylphenoxy)propanoic  
       acid, (±)  
 ISO mecoprop  
 Other 2-(4-chloro-o-tolyloxy)propionic acid, (RS)-  
       MCP  
 Trade Iso-Cornox  
       Kilprop  
       Mepro

### **mefenacet** **73250-68-7**

Use: herbicide  
 Category: parent  
 Mol. Form.: C16H14N2O2S  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI 2-(2-benzothiazolyloxy)-N-methyl-N-  
       phenylacetamide  
 ISO mefenacet  
 Other 2-(1,3-benzothiazol-2-yloxy)-N-  
       methylacetanilide  
       2-benzothiazol-2-yloxy-N-  
       methylacetanilide  
 Trade Hinochloa  
       Rancho

### **mefenpyr-diethyl** **135590-91-9**

Use: herbicide safener  
 Category: parent  
 Mol. Form.: C16H18Cl2N2O4  
 LMS Code:  
 Tolerances: 180.509  
Alternate Names:  
 9CI diethyl 1-(2,4-dichlorophenyl)-4,5-dihydro-  
       5-methyl-1H-pyrazole-3,5-  
       dicarboxylate  
 ISO mefenpyr-diethyl  
 Trade HOE 107892

### **mefluidide** **53780-34-0**

Use: herbicide/plant growth regulator  
 Category: parent  
 Mol. Form.: C11H13F3N2O3S  
 LMS Code: 747  
 Tolerances: revoked  
Alternate Names:  
 9CI N-(2,4-dimethyl-5-(((trifluoromethyl)=  
           sulfonyl)amino)phenyl)acetamide  
 ANSI mefluidide  
 ISO mefluidide  
 Other 2',4'-dimethyl-5'-(((trifluoromethyl)=  
           sulfonamido)acetanilide  
       5'-(1,1,1-trifluoromethanesulfonamido)=  
       acet-2',4'-xylidide  
       5'-acetamido-2',4'-dimethyltrifluoro=  
       methanesulfonanilide  
       methafluoridamid  
 Trade Embark  
       MBR 12325  
       Vistar

### **MEMC** **123-88-6**

Use: fungicide  
 Category: parent  
 Mol. Form.: C3H7ClHgO  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI chloro(2-methoxyethyl)mercury  
 Other 2-methoxyethylmercury chloride  
       MEMC

### **mepanipyrim** **110235-47-7**

Use: fungicide  
 Category: parent  
 Mol. Form.: C14H13N3  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI 4-methyl-N-phenyl-6-(1-propynyl)-2-  
       pyrimidinamine  
 ISO mepanipyrim  
 Other KIF-3535  
       N-(4-methyl-6-prop-1-ynylpyrimidin-2-  
       yl)aniline  
 Trade Frupica

### **mephosfolan** **950-10-7**

Use: insecticide  
 Category: parent  
 Mol. Form.: C8H16NO3PS2  
 LMS Code: 242  
 Tolerances: foreign use  
Alternate Names:  
 9CI diethyl (4-methyl-1,3-dithiolan-2-  
       ylidene)phosphoramidate  
 ISO mephosfolan  
 Other 2-(diethoxyphosphinylimino)-4-methyl-1,3-  
       dithiolane  
 Trade Cytrolane

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**mepiquat chloride** **24307-26-4**

Use: plant growth regulator  
 Category: parent  
 Mol. Form.: C7H16N•Cl  
 LMS Code:  
 Tolerances: 180.384, foreign use  
Alternate Names:  
 9CI 1,1-dimethylpiperidinium chloride  
 ISO mepiquat chloride  
 Other N,N-dimethylpiperidinium chloride  
 Trade Pix

**mepronil** **55814-41-0**

Use: fungicide  
 Category: parent  
 Mol. Form.: C12H19NO2  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI 2-methyl-N-(3-(1-methylethoxy)phenyl)=  
       benzamide  
 ISO mepronil  
 Other 3'-isopropoxy-o-toluanilide  
 Trade Basitac

**mercaptobenzothiazole** **149-30-4**

Use: fungicide  
 Category: parent  
 Mol. Form.: C7H5NS2  
 LMS Code: 095  
 Tolerances: revoked  
Alternate Names:  
 9CI 2(3H)-benzothiazolethione  
 Other MBT  
       mercaptobenzothiazole

**merphos** **150-50-5**

Use: plant growth regulator  
 Category: parent  
 Mol. Form.: C12H27PS3  
 LMS Code: 121  
 Tolerances: revoked, revoked, foreign use  
Alternate Names:  
 9CI tributyl phosphorotrithioate  
 Other butifos  
       merphos  
       tribufos  
       tributyl phosphorotrithioite  
 Trade DEF 6  
       Folex

**mesotrione** **104206-82-8**

Use: herbicide  
 Category: parent  
 Mol. Form.: C14H13NO7S  
 LMS Code:  
 Tolerances: 180.571  
Alternate Names:  
 9CI 2-(4-(methylsulfonyl)-2-nitrobenzoyl)-1,3-  
       cyclohexanedione  
 ISO mesotrione  
 Other 2-(4-mesyl-2-nitrobenzoyl)cyclohexane-  
       1,3-dione  
       ZA-1296  
       ZA1296

**metalaxyl** **57837-19-1**

Use: fungicide  
 Category: parent  
 Mol. Form.: C15H21NO4  
 LMS Code: 607  
 Tolerances: 180.408, 185.4000, foreign use  
Alternate Names:  
 9CI methyl N-(2,6-dimethylphenyl)-N-  
       (methoxyacetyl)-DL-alanine  
 ANSI metalaxyl  
 ISO metalaxyl  
 Other 2-((2,6-dimethylphenyl)-methoxyacetyl=  
       amino)-propionic acid methyl ester,  
       (R,S)-  
 Trade CGA-48988  
       Ridomil  
       Subdue

**metalaxyl-M** **70630-17-0**

Use: fungicide  
 Category: parent  
 Mol. Form.: C15H21NO4  
 LMS Code:  
 Tolerances: 180.546, pending  
Alternate Names:  
 9CI methyl N-(2,6-dimethylphenyl)-N-  
       (methoxyacetyl)-D-alaninate  
 ISO metalaxyl-M  
 Other 2-((2,6-dimethylphenyl)-methoxyacetyl=  
       amino)-propionic acid methyl ester,  
       (R)-  
       methyl N-methoxyacetyl-N-2,6-xylyl-D-  
       alaninate  
       mefenoxam  
       metalaxyl, (R)-  
 Trade CGA 329351  
       CGA-329351

**metaldelyde** **108-62-3**

Use: molluscicide  
 Category: parent  
 Mol. Form.: C8H16O4  
 LMS Code: B07  
 Tolerances: 180.523, foreign use  
Alternate Names:  
 9CI 2,4,6,8-tetramethyl-1,3,5,7-tetroxocane  
 ISO metaldelyde  
 Other metacetaldehyde  
 Trade Antimilace  
       Metason  
       Namekil

**metam-sodium** **137-42-8**

Use: fumigant  
 Category: parent  
 Mol. Form.: C2H4NNaS2  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI sodium methylcarbomodithioate  
 ISO metam-sodium  
 Other carbathion  
       metham-sodium  
       SMDC  
 Trade Vapam

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<p><b>metamitron</b> <span style="float: right;"><b>41394-05-2</b></span>            Use: herbicide            Category: parent            Mol. Form.: C10H10N4O            LMS Code: 845            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 4-amino-3-methyl-6-phenyl-1,2,4-triazin-5(4H)-one            ISO metamitron            Other 4-amino-4,5-dihydro-3-methyl-6-phenyl-1,2,4-triazin-5-one            DRW 1139            Trade Goltix</p>	<p><b>methabenzthiazuron</b> <span style="float: right;"><b>18691-97-9</b></span>            Use: herbicide            Category: parent            Mol. Form.: C10H11N3OS            LMS Code: 888            Tolerances: foreign use  <u>Alternate Names:</u>            9CI N-2-benzothiazolyl-N,N'-dimethylurea            ISO methabenzthiazuron            Other 1-benzothiazol-2-yl-1,3-dimethylurea            Trade Tribunil</p>
<p><b>metasystox thiol</b> <span style="float: right;"><b>919-86-8</b></span>            Use: insecticide            Category: parent            Mol. Form.: C6H15O3PS2            LMS Code: 654            Tolerances: foreign use  <u>Alternate Names:</u>            9CI S-(2-(ethylthio)ethyl) O,O-dimethyl phosphorothioate            ISO demeton-S-methyl            Other Metasystox (I)            metasystox thiol</p>	<p><b>methacrifos</b> <span style="float: right;"><b>30864-28-9</b></span>            Use: insecticide, acaricide            Category: parent            Mol. Form.: C7H13O5PS            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI methyl 3-((dimethoxyphosphinothioyl)oxy)-2-methyl-2-propenoate            ISO methacrifos            Other damfine            methyl (E)-3-(dimethoxyphosphinothioyl)oxy-2-methylacrylate            O-2-methoxycarbonylprop-1-enyl            O,O-dimethyl phosphorothioate, (E)-</p>
<p><b>metasystox thiono</b> <span style="float: right;"><b>867-27-6</b></span>            Use: insecticide            Category: parent            Mol. Form.: C6H15O3PS2            LMS Code: 715            Tolerances:  <u>Alternate Names:</u>            9CI O-(2-(ethylthio)ethyl) O,O-dimethyl phosphorothioate            ISO demeton-O-methyl            Other metasystox thiono</p>	<p><b>methamidophos</b> <span style="float: right;"><b>10265-92-6</b></span>            Use: insecticide            Category: parent            Mol. Form.: C2H8NO2PS            LMS Code: 170            Tolerances: 180.315, 180.108, foreign use  <u>Alternate Names:</u>            9CI O,S-dimethyl phosphoramidothioate            ANSI methamidophos            ISO methamidophos            Other acephate metabolite            Trade Monitor            Tamaron</p>
<p><b>metazachlor</b> <span style="float: right;"><b>67129-08-2</b></span>            Use: herbicide            Category: parent            Mol. Form.: C14H16ClN3O            LMS Code: 863            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 2-chloro-N-(2,6-dimethylphenyl)-N-(1H-pyrazol-1-ylmethyl)acetamide            ISO metazachlor            Other 2-chloro-N-(pyrazol-1-ylmethyl)acet-2',6'-xylylide            Trade Butisan S</p>	<p><b>methanearsonic acid</b> <span style="float: right;"><b>124-58-3</b></span>            Use: herbicide            Category: parent            Mol. Form.: CH5AsO3            LMS Code:            Tolerances: 180.289, foreign use  <u>Alternate Names:</u>            9CI methylarsonic acid            Other methanearsonic acid</p>
<p><b>metconazole</b> <span style="float: right;"><b>125116-23-6</b></span>            Use: fungicide            Category: parent            Mol. Form.: C17H22ClN3O            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 5-((4-chlorophenyl)methyl)-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)-cyclopentanol            ISO metconazole            Other KNF-S-474</p>	<p><b>methasulfocarb</b> <span style="float: right;"><b>66952-49-6</b></span>            Use: fungicide, growth regulator            Category: parent            Mol. Form.: C9H11NO4S2            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI S-[4-[(methylsulfonyl)oxy]phenyl] methylcarbamothioate            ISO methasulfocarb            Other S-4-methylsulfonyloxyphenyl methylthiocarbamate            Trade Kayabest</p>



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**methazole** **20354-26-1**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>9</sub>H<sub>6</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>3</sub>  
 LMS Code: 724  
 Tolerances: revoked, foreign use  
Alternate Names:  
 9CI 2-(3,4-dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione  
 ANSI methazole  
 Other oxydiazol  
 Trade Bioxone  
 Probe  
 Tunic

**methfuroxam** **28730-17-8**

Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>14</sub>H<sub>15</sub>N<sub>2</sub>O<sub>2</sub>  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI 2,4,5-trimethyl-N-phenyl-3-furancarboxamide  
 ANSI methfuroxam  
 ISO methfuroxam  
 Other 2,4,5-trimethyl-3-furanilide  
 Trade Trivax

**methidathion** **950-37-8**

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>6</sub>H<sub>11</sub>N<sub>2</sub>O<sub>4</sub>PS<sub>3</sub>  
 LMS Code: 197  
 Tolerances: 180.298, foreign use  
Alternate Names:  
 9CI S-((5-methoxy-2-oxo-1,3,4-thiadiazol-3(2H)-yl)methyl) O,O-dimethyl phosphorodithioate  
 ANSI methidathion  
 ISO methidathion  
 Other 3-dimethoxyphosphinothioylthiomethyl-5-methoxy-1,3,4-thiadiazol-2(3H)-one  
 Trade Supracide  
 Ultracide

**methiocarb** **2032-65-7**

Use: insecticide, acaricide  
 Category: parent  
 Mol. Form.: C<sub>11</sub>H<sub>15</sub>N<sub>2</sub>O<sub>2</sub>S  
 LMS Code: 195  
 Tolerances: revoked, foreign use  
Alternate Names:  
 9CI 3,5-dimethyl-4-(methylthio)phenyl methylcarbamate  
 ISO mercaptodimethur  
 methiocarb  
 Other 4-methylthio-3,5-xylyl methylcarbamate  
 BAY 9026  
 methiocarb  
 metmercaptopuron  
 Trade Bay 37344  
 Mesurol

**methocrotophos** **25601-84-7**

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>8</sub>H<sub>16</sub>NO<sub>6</sub>P  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI 3-(methoxymethylamino)-1-methyl-3-oxo-1-propenyl dimethyl phosphate, (E)-  
 ISO methocrotophos  
 Other 2-(N-methoxy-N-methylcarbamoyl)-1-methylvinyl dimethyl phosphate, (E)-  
 3-dimethoxyphosphinoyloxy-N-methoxy-N-methylisocrotonamide

**methomyl** **16752-77-5**

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>5</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub>S  
 LMS Code: 159  
 Tolerances: 180.253, 185.4100, foreign use  
Alternate Names:  
 9CI methyl N-((methylamino)carbonyloxy)=ethanimidothioate  
 ANSI methomyl  
 ISO methomyl  
 Other thiodicarb metabolite  
 Trade Lannate  
 Nudrin

**methoprene** **40596-69-8**

Use: insect growth regulator  
 Category: parent  
 Mol. Form.: C<sub>19</sub>H<sub>34</sub>O<sub>3</sub>  
 LMS Code:  
 Tolerances: 180.359, 185.4150, 186.4150  
Alternate Names:  
 9CI 1-methylethyl 11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate, (E,E)-  
 ANSI methoprene  
 ISO methoprene  
 Trade Altosid

**methoprotryne** **841-06-5**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>11</sub>H<sub>21</sub>N<sub>5</sub>O<sub>5</sub>  
 LMS Code: 889  
 Tolerances: foreign use  
Alternate Names:  
 9CI N-(3-methoxypropyl)-N'-(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine  
 ISO methoprotryne  
 Other methoprotryn  
 Trade Gesaran

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### methoxychlor

Use: insecticide  
 Category: parent  
 Mol. Form.: C16H15Cl3O2  
 LMS Code: 055  
 Tolerances: 180.120  
Alternate Names:  
 9CI 1,1'-(2,2,2-trichloroethylidene)bis(4-methoxybenzene)  
 ISO methoxychlor  
 Other 1,1,1-trichloro-2,2-bis(4-methoxyphenyl)ethane  
 2,2-bis(p-methoxyphenyl)-1,1,1-trichloroethane  
 Trade Chemform  
 Marlate

### methoxychlor olefin 2132-70-9

Use:  
 Category: metabolite  
 Mol. Form.: C16H14Cl2O2  
 LMS Code: 276  
 Tolerances: 180.120  
Alternate Names:  
 9CI 1,1'-(dichloroethenylidene)bis(4-methoxybenzene)  
 Other methoxychlor olefin

### methoxyfenozide 161050-58-4

Use: insecticide  
 Category: parent  
 Mol. Form.: C22H28N2O3  
 LMS Code:  
 Tolerances: 180.544, temporary  
Alternate Names:  
 9CI 3-methoxy-2-methylbenzoic acid 2-(3,5-dimethylbenzoyl)-2-(1,1-dimethyl-ethyl)hydrazide  
 ANSI methoxyfenozide (prop)  
 ISO methoxyfenozide  
 Other 3-methoxy-2-methyl-2-(3,5-dimethylbenzoyl)-2-(1,1-dimethylethyl)hydrazide benzoic acid  
 N-tert-butyl-N'-(3-methoxy-o-toluoyl)-3,5-xylohydrazide  
 RH-2485  
 Trade Intrepid

### methyl bromide 74-83-9

Use: fumigant  
 Category: parent  
 Mol. Form.: CH3Br  
 LMS Code: 056  
 Tolerances: 180.521, 180.522, foreign use  
Alternate Names:  
 9CI bromomethane  
 ISO methyl bromide  
 Trade Dowfume

### methyl formate 107-31-3

Use: fumigant  
 Category: parent  
 Mol. Form.: C2H4O2  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI methyl formate  
 Other formic acid, methyl ester  
 methyl methanoate

### methyl isothiocyanate 556-61-6

Use: nematocide  
 Category: parent  
 Mol. Form.: C2H3NS  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI isothiocyanatomethane  
 ISO methyl isothiocyanate  
 Other MITC  
 Trade Trapex

### methyldymron 42609-73-4

Use: herbicide  
 Category: parent  
 Mol. Form.: C17H20N2O  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI N-methyl-N'-(1-methyl-1-phenylethyl)-N-phenylurea  
 Other 1-methyl-3-(1-methyl-1-phenylethyl)-1-phenylurea  
 methyldymron  
 Trade Stacker

### metiram 9006-42-2

Use: fungicide  
 Category: parent  
 Mol. Form.: C16H33N11S16Zn3  
 LMS Code: 543  
 Tolerances: 180.217, foreign use  
Alternate Names:  
 9CI metiram  
 Other ammoniated EBDCs  
 ammoniates of  
 (ethylenebis(dithiocarbamate)) zinc  
 and ethylenebis(dithiocarbamic acid)  
 Trade Polyram

### metobenzuron 111578-32-6

Use: herbicide  
 Category: parent  
 Mol. Form.: C22H28N2O5  
 LMS Code:  
 Tolerances: temporary  
Alternate Names:  
 9CI N'-(4-((3,4-dihydro-2-methoxy-2,4,4-trimethyl-2H-1-benzopyran-7-yl)oxy)phenyl)-N-methoxy-N-methylurea, (±)-  
 ISO metobenzuron  
 Other PAL 6000  
 UMP-488

### metobromuron 3060-89-7

Use: herbicide  
 Category: parent  
 Mol. Form.: C9H11BrN2O2  
 LMS Code: 702  
 Tolerances: revoked, foreign use  
Alternate Names:  
 9CI N'-(4-bromophenyl)-N-methoxy-N-methylurea  
 ANSI metobromuron  
 ISO metobromuron  
 Other 3-(4-bromophenyl)-1-methoxy-1-methylurea  
 Trade Patoran

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**metolachlor** **51218-45-2**

Use: herbicide  
 Category: parent  
 Mol. Form.: C15H22ClNO2  
 LMS Code: 283  
 Tolerances: 180.368, foreign use  
Alternate Names:  
 9CI 2-chloro-N-(2-ethyl-6-methylphenyl)-N-(2-methoxy-1-methylethyl)acetamide  
 ANSI metolachlor  
 ISO metolachlor  
 Other 2-chloro-6'-ethyl-N-(2-methoxy-1-methylethyl)acet-o-toluidide, (aRS, 1RS)-  
 Trade Bicep  
 Dual  
 Primagram

**metolcarb** **1129-41-5**

Use: insecticide  
 Category: parent  
 Mol. Form.: C9H11NO2  
 LMS Code: 860  
 Tolerances: foreign use  
Alternate Names:  
 9CI 3-methylphenyl methylcarbamate  
 ISO metolcarb  
 Other MTMC  
 tolyl methylcarbamate, m-  
 Trade Tsumacide

**metominostrobin** **133408-50-1**

Use: fungicide  
 Category: parent  
 Mol. Form.: C16H16N2O3  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI (methoxyimino)-N-methyl-2-phenoxy=benzeneacetamide, (E)-alpha-  
 ISO metominostrobin  
 Other SSF-126

**metosulam** **139528-85-1**

Use: herbicide  
 Category: parent  
 Mol. Form.: C14H13Cl2N5O4S  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI N-(2,6-dichloro-3-methylphenyl)-5,7-dimethoxy(1,2,4)triazolo(1,5-a)pyrimidine-2-sulfonamide  
 ANSI metosulam  
 ISO metosulam

**metoxadiazole** **60589-06-2**

Use: insecticide  
 Category: parent  
 Mol. Form.: C10H10N2O4  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI 5-methoxy-3-(2-methoxyphenyl)-1,3,4-oxadiazol-2(3H)-one  
 ISO metoxadiazole  
 Other 32 861 RP

**metoxuron** **19937-59-8**

Use: herbicide  
 Category: parent  
 Mol. Form.: C10H13ClN2O2  
 LMS Code: 844  
 Tolerances: foreign use  
Alternate Names:  
 9CI N'-(3-chloro-4-methoxyphenyl)-N,N-dimethylurea  
 ISO metoxuron  
 Other 3-(3-chloro-4-methoxyphenyl)-1,1-dimethylurea  
 Trade Deftor  
 Dosanex  
 Purivel

**metribuzin** **21087-64-9**

Use: herbicide  
 Category: parent  
 Mol. Form.: C8H14N4OS  
 LMS Code: 181  
 Tolerances: 180.332, 185.250, 186.250, foreign use  
Alternate Names:  
 9CI 4-amino-6-(1,1-dimethylethyl)-3-(methylthio)-1,2,4-triazin-5-(4H)-one  
 ISO metribuzin  
 Other 4-amino-6-tert-butyl-3-methylthio-1,2,4-triazin-5(4H)-one  
 BAY 94337  
 Trade Lexone  
 Sencor

**metribuzin, deaminated diketo metabolite** **52236-30-3**

Use:  
 Category: metabolite  
 Mol. Form.: C7H11N3O2  
 LMS Code: 187  
 Tolerances: 180.332, 185.250, 186.250  
Alternate Names:  
 9CI 6-(1,1-dimethylethyl)-1,2,4-triazine-3,5(2H,4H)-dione  
 Other DADK  
 metribuzin, deaminated diketo metabolite  
 Sencor, deaminated diketo metabolite

**metribuzin, deaminated metabolite** **35045-02-4**

Use:  
 Category: metabolite  
 Mol. Form.: C8H13N3OS  
 LMS Code: 185  
 Tolerances: 180.332, 185.250, 186.250  
Alternate Names:  
 9CI 6-(1,1-dimethylethyl)-3-(methylthio)-1,2,4-triazin-5(4H)-one  
 Other metribuzin, deaminated metabolite  
 Sencor, deaminated metabolite

**metribuzin, diketo metabolite** **56507-37-0**

Use:  
 Category: metabolite  
 Mol. Form.: C7H12N4O2  
 LMS Code: 186  
 Tolerances: 180.332, 185.250, 186.250  
Alternate Names:  
 9CI 4-amino-6-(1,1-dimethylethyl)-1,2,4-triazine-3,5-(2H,4H)-dione  
 Other metribuzin, diketo metabolite  
 Sencor, diketo metabolite

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<p><b>metsulfovax</b> <span style="float: right;"><b>21452-18-6</b></span>            Use: fungicide            Category: parent            Mol. Form.: C12H12N2OS            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 2,4-dimethyl-N-phenyl-5-thiazolecarboxamide            ANSI metsulfovax            ISO metsulfovax            Other 2,4-dimethyl-1,3-thiazole-5-carboxanilide</p>	<p><b>mevinphos, (Z)-</b> <span style="float: right;"><b>338-45-4</b></span>            Use: insecticide            Category: component            Mol. Form.: C7H13O6P            LMS Code: 578            Tolerances: 180.157  <u>Alternate Names:</u>            9CI methyl 3-((dimethoxyphosphinyl)oxy)-2-butenolate, (Z)-            ISO mevinphos, (Z)-            Other 2-methoxycarbonyl-1-methylvinyl dimethyl phosphate, (Z)-methyl 3-[(dimethoxyphosphinyl)oxy]butenoate, beta isomer            mevinphos, trans-            Trade Phosdrin, trans-</p>
<p><b>metsulfuron methyl ester</b> <span style="float: right;"><b>74223-64-6</b></span>            Use: herbicide            Category: parent            Mol. Form.: C14H15N5O6S            LMS Code:            Tolerances: 180.428, foreign use  <u>Alternate Names:</u>            9CI methyl 2-((((4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino)carbonyl)=amino)sulfonyl)benzoate            ANSI metsulfuron methyl ester            ISO metsulfuron-methyl            Other DPX-T6376              metsulfuron methyl            Trade Ally              Escort              Gropper</p>	<p><b>MGK 264</b> <span style="float: right;"><b>113-48-4</b></span>            Use: insecticide            Category: parent            Mol. Form.: C17H25NO2            LMS Code: 058            Tolerances: 180.367, 185.4500  <u>Alternate Names:</u>            9CI 2-(2-ethylhexyl)-3a,4,7,7a-tetrahydro-4,7-methano-1H-isoindole-1,3(2H)dione            Other N-octyl bicycloheptene dicarboximide            Trade MGK 264              Octacide 264              Van Dyk 264</p>
<p><b>mevinphos</b> <span style="float: right;"><b>7786-34-7</b></span>            Use: insecticide            Category: parent            Mol. Form.: C7H13O6P            LMS Code: 069            Tolerances: 180.157, foreign use  <u>Alternate Names:</u>            9CI methyl 3-((dimethoxyphosphinyl)oxy)-2-butenolate            ISO mevinphos            Other methyl 3-hydroxycrotonoate dimethyl phosphate            Trade Duraphos              Phosdrin</p>	<p><b>milbemectin A3</b> <span style="float: right;"><b>51596-10-2</b></span>            Use: acaricide            Category: parent            Mol. Form.: C31H44O7            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 5-O-demethyl-28-deoxy-6,28-epoxy-25-methylmilbemycin B, (6R,25R)-            ISO milbemectin A3</p>
<p><b>mevinphos, (E)-</b> <span style="float: right;"><b>298-01-1</b></span>            Use: insecticide            Category: component            Mol. Form.: C7H13O6P            LMS Code: 579            Tolerances: 180.157  <u>Alternate Names:</u>            9CI methyl 3-((dimethoxyphosphinyl)oxy)-2-butenolate, (E)-            ISO mevinphos, (E)-            Other 2-methoxycarbonyl-1-methylvinyl dimethyl phosphate, (E)-methyl 3-[(dimethoxyphosphinyl)oxy]butenoate, alpha isomer              mevinphos, cis-            Trade Phosdrin, cis-</p>	<p><b>milbemectin A4</b> <span style="float: right;"><b>51596-11-3</b></span>            Use: acaricide            Category: parent            Mol. Form.: C32H46O7            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 5-O-demethyl-28-deoxy-6,28-epoxy-25-ethylmilbemycin B, (6R,25R)-            ISO milbemectin A4</p>
	<p><b>milneb</b> <span style="float: right;"><b>3773-49-7</b></span>            Use: fungicide            Category: parent            Mol. Form.: C12H22N4S4            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 3,3'-(1,2-ethanediyl)bis(tetrahydro-4,6-dimethyl-2H-1,3,5-thiadiazine-2-thione)            ANSI milneb            Other thiadiazin              thiadiazine            Trade Banlate</p>

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<p><b>mineral oil</b> <span style="float: right;"><b>8012-95-1</b></span></p> <p>Use: insecticide            Category: parent            Mol. Form.:            LMS Code: 059            Tolerances: 180.149  <u>Alternate Names:</u>            9CI paraffin oil (class)            Other jute batching oil                  mineral oil                  petrolatum, liquid                  white oil</p>	<p><b>monolinuron</b> <span style="float: right;"><b>1746-81-2</b></span></p> <p>Use: herbicide            Category: parent            Mol. Form.: C<sub>9</sub>H<sub>11</sub>CIN<sub>2</sub>O<sub>2</sub>            LMS Code: 682            Tolerances: foreign use  <u>Alternate Names:</u>            9CI N'-(4-chlorophenyl)-N-methoxy-N-methylurea            ISO monolinuron            Trade Aresin</p>
<p><b>mirex</b> <span style="float: right;"><b>2385-85-5</b></span></p> <p>Use: insecticide            Category: parent            Mol. Form.: C<sub>10</sub>Cl<sub>12</sub>            LMS Code: 352            Tolerances: revoked, foreign use  <u>Alternate Names:</u>            9CI 1,1a,2,2,3,3a,4,5,5a,5b,6-dodecachlorooctahydro-1,3,4-metheno-1H-cyclobuta(cd)pentalene            Other dodecachlorooctahydro-1,3,4-metheno-2H-cyclobuta(cd)pentalene                  perchloropentacyclo[5.3.0.02,6.03,9.04,8]=decane            mirex            Trade Dechlorane                  GC-1283</p>	<p><b>monosodium arsenate</b> <span style="float: right;"><b>7631-89-2</b></span></p> <p>Use: insecticide            Category: parent            Mol. Form.: AsH<sub>2</sub>NaO<sub>4</sub>            LMS Code:            Tolerances:  <u>Alternate Names:</u>            Other arsenic acid, sodium salt                  fatsco ant poison                  monosodium arsenate                  Sodium arsenate (AsH<sub>3</sub>O<sub>4</sub>.xNa)                  sodium metaarsenate                  sweeney's ant-go            Trade Terro Ant Killer</p>
<p><b>molinate</b> <span style="float: right;"><b>2212-67-1</b></span></p> <p>Use: herbicide            Category: parent            Mol. Form.: C<sub>9</sub>H<sub>17</sub>NOS            LMS Code: 778            Tolerances: 180.228, foreign use  <u>Alternate Names:</u>            9CI S-ethyl hexahydro-1H-azepine-1-carbothioate            ISO molinate            Other Molinex            Trade Ordram</p>	<p><b>monuron</b> <span style="float: right;"><b>150-68-5</b></span></p> <p>Use: herbicide            Category: parent            Mol. Form.: C<sub>9</sub>H<sub>11</sub>CIN<sub>2</sub>O            LMS Code: 046            Tolerances: revoked, foreign use  <u>Alternate Names:</u>            9CI N'-(4-chlorophenyl)-N,N-dimethylurea            ANSI monuron            ISO monuron            Other chlorfenidim                  CMU            Trade Monurex                  Telvar</p>
<p><b>monocrotophos</b> <span style="float: right;"><b>6923-22-4</b></span></p> <p>Use: insecticide            Category: parent            Mol. Form.: C<sub>7</sub>H<sub>14</sub>NO<sub>5</sub>P            LMS Code: 343            Tolerances: 180.296, 185.2250, foreign use  <u>Alternate Names:</u>            9CI dimethyl 1-methyl-3-(methylamino)-3-oxo-1-propenyl phosphate, (E)-            ISO monocrotophos            Other 3-dimethoxyphosphinoyloxy-N-methylisocrotonamide                  dimethyl phosphate of 3-hydroxy-N-methyl-cis-crotonamide            Trade Azodrin                  Nuvacron</p>	<p><b>morfamquat</b> <span style="float: right;"><b>7411-47-4</b></span></p> <p>Use: herbicide            Category: parent            Mol. Form.: C<sub>26</sub>H<sub>36</sub>N<sub>4</sub>O<sub>4</sub>            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 1,1'-bis[2-(3,5-dimethyl-4-morpholinyl)-2-oxoethyl]-4,4'-bipyridinium            ISO morfamquat</p>
	<p><b>MSMA</b> <span style="float: right;"><b>2163-80-6</b></span></p> <p>Use: herbicide            Category: formulation            Mol. Form.: CH<sub>5</sub>AsO<sub>3</sub>•Na            LMS Code: 326            Tolerances: 180.289, foreign use  <u>Alternate Names:</u>            9CI monosodium methylarsonate            IUPAC sodium hydrogen methylarsonate            Other monosodium acid methanearsonate                  monosodium salt of methanearsonic acid                  MSMA            Trade Ansar 170                  Ansar 529</p>

## FDA Glossary of Pesticide Chemicals

### myclobutanil 88671-89-0

Use: fungicide  
 Category: parent  
 Mol. Form.: C15H17ClN4  
 LMS Code: 679  
 Tolerances: 180.443, 185.4350, 186.4350, foreign use

Alternate Names:

9CI butyl-alpha-(4-chlorophenyl)-1H-1,2,4-triazole-1-propanenitrile, alpha-  
 ANSI myclobutanil  
 ISO myclobutanil  
 Other 2-(4-chlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)hexanenitrile  
 2-p-chlorophenyl-2-(1H-1,2,4-triazol-1-ylmethyl)hexanenitrile  
 RH-3866  
 Trade Nova  
 Rally  
 Systhane

### myclozolin 54864-61-8

Use: fungicide  
 Category: parent  
 Mol. Form.: C12H11Cl2NO4  
 LMS Code:  
 Tolerances:

Alternate Names:

9CI 3-(3,5-dichlorophenyl)-5-(methoxymethyl)-5-methyl-2,4-oxazolidinedione  
 ISO myclozolin

## N

### N-(3,5-dichlorophenyl)-3-(1-methyl-ethyl)-2,4-dioxo-1-imidazolidine=carboxamide 63637-89-8

Use:  
 Category: metabolite  
 Mol. Form.: C13H13Cl2N3O3  
 LMS Code: 231  
 Tolerances: 180.399, revoked, 186.3750, foreign use

Alternate Names:

9CI N-(3,5-dichlorophenyl)-3-(1-methylethyl)-2,4-dioxo-1-imidazolidine=carboxamide  
 Other iprodione metabolite isomer

### naled 300-76-5

Use: insecticide  
 Category: parent  
 Mol. Form.: C4H7Br2Cl2O4P  
 LMS Code: 303  
 Tolerances: 180.215, foreign use

Alternate Names:

9CI 1,2-dibromo-2,2-dichlorethyl dimethyl phosphate  
 ANSI naled  
 ISO naled  
 Other bromchlophos  
 BRP  
 Trade Dibrom

### naphthaleneacetamide 86-86-2

Use: plant growth regulator  
 Category: parent  
 Mol. Form.: C12H11NO  
 LMS Code: A44  
 Tolerances: 180.309, foreign use

Alternate Names:

9CI 1-naphthaleneacetamide  
 Other 2-(1-naphthyl)acetamide  
 naphthaleneacetamide  
 naphthaleneacetamide, alpha-  
 Trade Fruffix  
 Rootone

### naproanilide 52570-16-8

Use: herbicide  
 Category: parent  
 Mol. Form.: C19H17NO2  
 LMS Code: B08  
 Tolerances: foreign use

Alternate Names:

9CI 2-(2-naphthalenyloxy)-N-phenylpropanamide  
 Other naproanilide  
 N-phenyl-2-(2-naphthyloxy)propionamide  
 Trade Uribest

### napropamide 15299-99-7

Use: herbicide  
 Category: parent  
 Mol. Form.: C17H20NO2  
 LMS Code: 594  
 Tolerances: 180.328, foreign use

Alternate Names:

9CI N,N-diethyl-2-(1-naphthalenyloxy)=propanamide  
 ISO napropamide  
 Other N,N-diethyl-2-(1-naphthalenyloxy)=propionamide  
 Trade Devrinol  
 Waylay

### naptalam 132-66-1

Use: herbicide  
 Category: parent  
 Mol. Form.: C18H13NO3  
 LMS Code: B18  
 Tolerances: 180.297, foreign use

Alternate Names:

9CI 2-((1-naphthalenylamino)carbonyl)benzoic acid  
 ISO naptalam  
 Other N-1-naphthylphthalamic acid  
 NPA  
 Trade Alanap

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### neburon 555-37-3

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>12</sub>H<sub>16</sub>Cl<sub>2</sub>N<sub>2</sub>O  
 LMS Code: 061  
 Tolerances: foreign use  
Alternate Names:  
 9CI N-butyl-N'-(3,4-dichlorophenyl)-N-methylurea  
 ANSI neburon  
 ISO neburon  
 Other neburea  
 Trade Kloben  
 Neburex

### neodecanoic acid 26896-20-8

Use: plant growth regulator  
 Category: parent  
 Mol. Form.: C<sub>10</sub>H<sub>20</sub>O<sub>2</sub>  
 LMS Code:  
 Tolerances: revoked  
Alternate Names:  
 9CI neodecanoic acid (class)  
 Other 2,5-dimethyl-2-ethylhexanoic acid  
 neo-decanoic acid  
 neodecanoic acid  
 trialkyl (C<sub>10</sub>) acetic acid (class)

### niclosamide 50-65-7

Use: molluscicide  
 Category: parent  
 Mol. Form.: C<sub>13</sub>H<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>4</sub>  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI 5-chloro-N-(2-chloro-4-nitrophenyl)-2-hydroxybenzamide  
 ISO niclosamide  
 Other 2',5-dichloro-4'-nitrosalicylanilide  
 clonitralid  
 Trade Bayluscid

### nicosulfuron 111991-09-4

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>15</sub>H<sub>18</sub>N<sub>6</sub>O<sub>6</sub>S  
 LMS Code:  
 Tolerances: 180.454, foreign use  
Alternate Names:  
 9CI 2-((((4,6-dimethoxy-2-pyrimidinyl)amino)carbonyl)amino)sulfonyl)-N,N-dimethyl-3-pyridinecarboxamide  
 ANSI nicosulfuron  
 ISO nicosulfuron  
 Other 1-(4,6-dimethoxypyrimidin-2-yl)-3-(3-dimethylcarbamoyl-2-pyridylsulfonyl)urea  
 2-(4,6-dimethoxypyrimidin-2-yl)carbamoyl-sulfamoyl)-N,N-dimethyl-nicotinamide  
 DPX-V9360  
 HU-195  
 SL-950  
 Trade Accent

### nicotine 54-11-5

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>10</sub>H<sub>14</sub>N<sub>2</sub>  
 LMS Code: 062  
 Tolerances: 180.167, foreign use  
Alternate Names:  
 9CI 3-(1-methyl-2-pyrrolidiny)pyridine, (S)-  
 ISO nicotine  
 Trade Black Leaf 40

### nipyraclofen 99662-11-0

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>10</sub>H<sub>5</sub>Cl<sub>2</sub>F<sub>3</sub>N<sub>4</sub>O<sub>2</sub>  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI 1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-4-nitro-1H-pyrazol-5-amine  
 ISO nipyraclofen  
 Other SLA 3992

### nitenpyram 120738-89-8

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>11</sub>H<sub>15</sub>ClN<sub>4</sub>O<sub>2</sub>  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI N-((6-chloro-3-pyridinyl)methyl)-N-ethyl-N'-methyl-2-nitro-1,1-ethenediamine  
 ISO nitenpyram  
 Other TI-304

### nithiazine 58842-20-9

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>5</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub>S  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI tetrahydro-2-(nitromethylene)-2H-1,3-thiazine  
 ANSI nithiazine  
 ISO nithiazine  
 Other 2-nitromethylene-1,3-thiazinane  
 IN-A0159  
 SD35651

### nitralin 4726-14-1

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>13</sub>H<sub>19</sub>N<sub>3</sub>O<sub>6</sub>S  
 LMS Code: 331  
 Tolerances: revoked  
Alternate Names:  
 9CI 4-(methylsulfonyl)-2,6-dinitro-N,N-dipropylbenzenamine  
 ISO nitralin  
 Other 4-(methylsulfonyl)-2,6-dinitro-N,N-dipropylaniline  
 Trade Planavin  
 SD 11831

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<p><b>nitrapyrin</b> <span style="float: right;"><b>1929-82-4</b></span>            Use: nitrification inhibitor            Category: parent            Mol. Form.: C<sub>6</sub>H<sub>3</sub>Cl<sub>4</sub>N            LMS Code: 725            Tolerances: 180.350  <u>Alternate Names:</u>            9CI 2-chloro-6-(trichloromethyl)pyridine            ANSI nitrapyrin            ISO nitrapyrin            Other N-serve</p>	<p><b>nonachlor, trans-</b> <span style="float: right;"><b>39765-80-5</b></span>            Use: insecticide            Category: component            Mol. Form.: C<sub>10</sub>H<sub>5</sub>Cl<sub>9</sub>            LMS Code: 206            Tolerances: revoked  <u>Alternate Names:</u>            9CI 1,2,3,4,5,6,7,8,8-nonachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene, (1 A, 2 B, 3 A, 3a A, 4 B, 7 B, 7a A)-            Other enneachlor            nonachlor, trans-</p>
<p><b>nitrofen</b> <span style="float: right;"><b>1836-75-5</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>12</sub>H<sub>7</sub>Cl<sub>2</sub>NO<sub>3</sub>            LMS Code: 158            Tolerances: revoked, foreign use  <u>Alternate Names:</u>            9CI 2,4-dichloro-1-(4-nitrophenoxy)benzene            ISO nitrofen            Other 2,4-dichloro p-nitrophenyl ether            niclofen            nitrophen            Trade NIP            TOK</p>	<p><b>norea</b> <span style="float: right;"><b>18530-56-8</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>13</sub>H<sub>15</sub>N<sub>2</sub>O            LMS Code: 287            Tolerances: revoked  <u>Alternate Names:</u>            9CI N,N-dimethyl-N'-(octahydro-4,7-methano-1H-inden-5-yl)urea, (3a A, 4 A, 5 A, 7 A, 7a A)-            ANSI norea            ISO noruron            Other 1,1-dimethyl-3-(perhydro-4,7-methanoinden-5-yl)urea            3-(hexahydro-4,7-methanoindan-5-yl)-1,1-dimethylurea            Trade Herban</p>
<p><b>nitrofluorfen</b> <span style="float: right;"><b>42874-01-1</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>13</sub>H<sub>7</sub>ClF<sub>3</sub>NO<sub>3</sub>            LMS Code: 803            Tolerances: temporary  <u>Alternate Names:</u>            9CI 2-chloro-1-(4-nitrophenoxy)-4-(trifluoromethyl)benzene            ANSI nitrofluorfen            ISO nitrofluorfen            Other RH-2512</p>	<p><b>norflurazon</b> <span style="float: right;"><b>27314-13-2</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>12</sub>H<sub>9</sub>ClF<sub>3</sub>N<sub>3</sub>O            LMS Code: 596            Tolerances: 180.356, foreign use  <u>Alternate Names:</u>            9CI 4-chloro-5-(methylamino)-2-(3-(trifluoromethyl)phenyl)-3(2H)-pyridazinone            ANSI norflurazon            ISO norflurazon            Other 4-chloro-5-(methylamino)-2-(a,a,a-trifluoro-m-tolyl)-3-(2H)-pyridazinone            monometflurazon            Trade Evital            Solicam            Zorial</p>
<p><b>nitrothal-isopropyl</b> <span style="float: right;"><b>10552-74-6</b></span>            Use: fungicide            Category: parent            Mol. Form.: C<sub>14</sub>H<sub>17</sub>O<sub>6</sub>N            LMS Code: 955            Tolerances: foreign use  <u>Alternate Names:</u>            9CI bis(1-methylethyl) 5-nitro-benzene-1,3-dicarboxylate            ISO nitrothal-isopropyl            Other di-isopropyl 5-nitroisophthalate            Trade Pallitop</p>	<p><b>novaluron</b> <span style="float: right;"><b>116714-46-6</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>17</sub>H<sub>9</sub>ClF<sub>8</sub>N<sub>2</sub>O<sub>4</sub>            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI N-(((3-chloro-4-(1,1,2-trifluoro-2-(trifluoromethoxy)ethoxy)phenyl)amino)=carbonyl)-2,6-difluorobenzamide            ISO novaluron            Other 1-[3-chloro-4-(1,1,2-trifluoro-2-trifluoro-methoxyethoxy)phenyl]-3-(2,6-difluorobenzoyl)urea, (RS)-            GR 572</p>
<p><b>nonachlor, cis-</b> <span style="float: right;"><b>5103-73-1</b></span>            Use: insecticide            Category: component            Mol. Form.: C<sub>10</sub>H<sub>5</sub>Cl<sub>9</sub>            LMS Code: 207            Tolerances: revoked  <u>Alternate Names:</u>            9CI 1,2,3,4,5,6,7,8,8-nonachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene, (1 A, 2 A, 3 A, 3a A, 4 B, 7 B, 7a A)-            Other nonachlor, cis-</p>	



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**nuarimol** **63284-71-9**  
 Use: fungicide  
 Category: parent  
 Mol. Form.: C17H12CIFN2O  
 LMS Code: 800  
 Tolerances: foreign use  
Alternate Names:  
 9CI (2-chlorophenyl)-alpha-(4-fluorophenyl)-5-pyrimidinemethanol, (±)-alpha-  
 ANSI nuarimol  
 ISO nuarimol  
 Other 2-chloro-4'-fluoro-alpha-(5-pyrimidinyl)benzhydryl alcohol  
 2-chloro-4'-fluoro-alpha-(pyrimidin-5-yl)diphenylmethanol  
 Trade Gauntlet  
 Trimidal  
 Triminol

### O

**octachlor epoxide** **27304-13-8**  
 Use:  
 Category: metabolite  
 Mol. Form.: C10H4Cl8O  
 LMS Code: 349  
 Tolerances: revoked  
Alternate Names:  
 9CI 2,3,4,5,6,6a,7,7-octachloro-1a,1b,5,5a,6,6a-hexahydro-2,5-methano-2H-indeno(1,2-b)oxirene, (1a A,1b,B 2 A,5 A,5a B,6 B,6a A)-  
 Other chlordane metabolite  
 octachlor epoxide  
 oxychlordane

**octhilinone** **26530-20-1**  
 Use: fungicide  
 Category: parent  
 Mol. Form.: C11H19NOS  
 LMS Code: 789  
 Tolerances: revoked  
Alternate Names:  
 9CI 2-octyl-3(2H)-isothiazolone  
 ANSI octhilinone  
 ISO octhilinone  
 Other 2-octylisothiazol-3(2H)-one  
 Trade Kathon  
 Microbicide M-8

**ofurace** **58810-48-3**  
 Use: fungicide  
 Category: parent  
 Mol. Form.: C14H16NO3Cl  
 LMS Code: A45  
 Tolerances: foreign use  
Alternate Names:  
 9CI 2-chloro-N-(2,6-dimethylphenyl)-N-(tetrahydro-2-oxo-3-furanyl)acetamide, (±)-  
 ANSI ofurace  
 ISO ofurace  
 Other (2-chloro-N-2,6-xylylacetamido)-gamma-butyrolactone, (RS)-alpha-milfuram

**omethoate** **1113-02-6**  
 Use: insecticide  
 Category: parent  
 Mol. Form.: C5H12NO4PS  
 LMS Code: 178  
 Tolerances: foreign use  
Alternate Names:  
 9CI O,O-dimethyl S-(2-methylamino)-2-oxoethyl phosphorothioate  
 ISO omethoate  
 Other BAY 45432  
 dimethoate oxygen analog  
 dimethoxon  
 O,O-dimethyl S-(N-methylcarbamoyl=methyl) phosphorothioate  
 Trade Folimat

**orbencarb** **34622-58-7**  
 Use: herbicide  
 Category: parent  
 Mol. Form.: C12H16ClNOS  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI S-((2-chlorophenyl)methyl)diethylcarbamothioate  
 ISO orbencarb  
 Other orthobencarb  
 S-2-chlorobenzyl diethyl(thiocarbamate)  
 Trade Lanray

**oryzalin** **19044-88-3**  
 Use: herbicide  
 Category: parent  
 Mol. Form.: C12H8N4O6S  
 LMS Code: 737  
 Tolerances: 180.304, 185.4550, foreign use  
Alternate Names:  
 9CI 4-(dipropylamino)-3,5-dinitrobenzenesulfonamide  
 ANSI oryzalin  
 ISO oryzalin  
 Trade Dirimal  
 Ryzelan  
 Surflan

**ovex** **80-33-1**  
 Use: insecticide  
 Category: parent  
 Mol. Form.: C12H8Cl2O3S  
 LMS Code: 063  
 Tolerances: revoked, foreign use  
Alternate Names:  
 9CI 4-chlorophenyl 4-chlorobenzenesulfonate  
 ANSI ovex  
 ISO chlorfenson  
 Other chlorfénizon  
 difenson  
 ephirsulfonate  
 ovatran  
 ovatron  
 Trade Ovochlor  
 Ovotran

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<p><b>oxabetrinil</b> <span style="float: right;"><b>74782-23-3</b></span>            Use: herbicide safener            Category: parent            Mol. Form.: C12H12N2O3            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI [(1,3-dioxolan-2-yl)methoxyimino]=                      benzeneacetonitrile, alpha-            Other oxabetrinil                      oxabetrinil            Trade Concep II</p>	<p><b>oxamyl</b> <span style="float: right;"><b>23135-22-0</b></span>            Use: insecticide            Category: parent            Mol. Form.: C7H13N3O3S            LMS Code: 537            Tolerances: 180.303, 186.4575, foreign use  <u>Alternate Names:</u>            9CI methyl 2-(dimethylamino)-N-                      (((methylamino)carbonyl)oxy)-2-                      oxoethanimidothioate            ANSI oxamyl            ISO oxamyl            Other dioxamyl                      N,N-dimethyl-2-methylcarbamoyl=                      oxyimino-2-(methylthio)acetamide                      thioxamyl            Trade Vydate</p>
<p><b>oxadiargyl</b> <span style="float: right;"><b>39807-15-3</b></span>            Use: herbicide            Category: parent            Mol. Form.: C15H14Cl2N4O3            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 3-(2,4-dichloro-5-(2-propynyloxy)phenyl)-                      5-(1,1-dimethylethyl)-1,3,4-                      oxadiazol-2(3H)-one            ISO oxadiargyl            Other 5-tert-butyl-3-[2,4-dichloro-5-(prop-2-                      ynyloxy)phenyl]-1,3,4-oxadiazol-                      2(3H)-one                      RP-020630</p>	<p><b>oxasulfuron</b> <span style="float: right;"><b>144651-06-9</b></span>            Use: herbicide            Category: parent            Mol. Form.: C17H18N4O6S            LMS Code:            Tolerances: temporary  <u>Alternate Names:</u>            9CI 3-oxetanyl 2-((((4,6-dimethyl-2-                      pyrimidinyl)amino)carbonyl)amino)=                      sulfonyl)benzoate            ISO oxasulfuron            Other CGA-277476                      oxetan-3-yl 2-[[4,6-dimethylpyrimidin-2-                      yl]carbamoylsulfamoyl]benzoate            Trade Expert</p>
<p><b>oxadiazon</b> <span style="float: right;"><b>19666-30-9</b></span>            Use: herbicide            Category: parent            Mol. Form.: C15H18Cl2N2O3            LMS Code: 625            Tolerances: 180.346, foreign use  <u>Alternate Names:</u>            9CI 3-(2,4-dichloro-5-(1-methylethoxy)phenyl)-                      5-(1,1-dimethylethyl)-1,3,4-                      oxadiazol-2-(3H)-one            ANSI oxadiazon            ISO oxadiazon            Other 2-tert-butyl-4-(2,4-dichloro-5-isopropoxy=                      phenyl)-delta2-1,3,4-oxadiazolin-5-                      one                      RP-17623            Trade Ronstar</p>	<p><b>oxaziclomefone</b> <span style="float: right;"><b>153197-14-9</b></span>            Use: herbicide            Category: parent            Mol. Form.: C20H19Cl2NO2            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 3-(1-(3,5-dichlorophenyl)-1-methylethyl)-                      2,3-dihydro-6-methyl-5-phenyl-4H-                      1,3-oxazin-4-one            ISO oxaziclomefone            Other MY-100</p>
<p><b>oxadixyl</b> <span style="float: right;"><b>77732-09-3</b></span>            Use: fungicide            Category: parent            Mol. Form.: C14H18N2O4            LMS Code: A46            Tolerances: 180.456, foreign use  <u>Alternate Names:</u>            9CI N-(2,6-dimethylphenyl)-2-methoxy-N-(2-                      oxo-3-oxazolidinyl)acetamide            ISO oxadixyl            Other 2-methoxy-N-(2-oxo-1,3-oxazolidin-3-                      yl)acet-2',6'-xylydide                      SAN 371F            Trade Pulsan                      Recoil                      Ripost                      Sandofan                      Wakil</p>	<p><b>oxolinic acid</b> <span style="float: right;"><b>14698-29-4</b></span>            Use: bactericide            Category: parent            Mol. Form.: C13H11NO5            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 5-ethyl-5,8-dihydro-8-oxo-1,3-dioxolo(4,5-                      g)quinoline-7-carboxylic acid            ISO oxolinic acid            Other dioxacin                      S-0208            Trade Gramurin                      Starner</p>

## FDA Glossary of Pesticide Chemicals

**oxycarboxin** **5259-88-1**  
 Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>12</sub>H<sub>13</sub>NO<sub>4</sub>S  
 LMS Code: 890  
 Tolerances: foreign use  
Alternate Names:  
 9CI 5,6-dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide 4,4-dioxide  
 ANSI oxycarboxin  
 ISO oxycarboxin  
 Other 2,3-dihydro-6-methyl-5-phenylcarbamoyl-1,4-oxathi-ine 4,4-dioxide  
 Trade Plantvax

**oxydemeton-methyl** **301-12-2**  
 Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>6</sub>H<sub>15</sub>O<sub>4</sub>PS<sub>2</sub>  
 LMS Code: 219  
 Tolerances: 180.330, 186.3050, foreign use  
Alternate Names:  
 9CI S-(2-(ethylsulfinyl)ethyl) O,O-dimethyl phosphorothioate  
 ISO oxydemeton-methyl  
 Other demeton-S-methyl sulfoxide methylmercaptophos oxide  
 Trade Metasystox-R

**oxydemeton-methyl sulfone** **17040-19-6**  
 Use:  
 Category: metabolite  
 Mol. Form.: C<sub>6</sub>H<sub>15</sub>O<sub>5</sub>PS<sub>2</sub>  
 LMS Code: 245  
 Tolerances: 180.330, 186.3050  
Alternate Names:  
 9CI S-(2-(ethylsulfonyl)ethyl) O,O-dimethyl phosphorothioate  
 ISO demeton-S-methylsulphon  
 Other demeton-S-methyl-sulphone demeton-S-methylsulfone demeton-S-methylsulphone dimethyl S-(2-ethylsulfonylethyl)thiophosphate dioxydemeton-S-methyl isometasystox sulfone isomethylsystox sulfone O,O-dimethyl S-(2-ethylsulfonylethyl)=phosphorothioate O,O-dimethyl S-ethyl-2-sulfonylethyl phosphorothiolate O,O-dimethyl S-ethylsulphonylethyl phosphorothiolate oxydemeton-methyl sulfone phosphorothioic acid, O,O-dimethyl S-(2-(ethylsulfonyl)ethyl) ester S-2-ethylsulphonylethyl O,O-dimethyl phosphorothioate

**oxydeprofos** **2674-91-1**  
 Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>7</sub>H<sub>17</sub>O<sub>4</sub>SP  
 LMS Code: 831  
 Tolerances: foreign use  
Alternate Names:  
 9CI S-(2-(ethylsulfinyl)1-methylethyl) O,O-dimethyl phosphorothioate  
 Other estox Metasystox-S oxydeprofos

**oxyfluorfen** **42874-03-3**  
 Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>15</sub>H<sub>11</sub>ClF<sub>3</sub>NO<sub>4</sub>  
 LMS Code: 713  
 Tolerances: 180.381, foreign use  
Alternate Names:  
 9CI 2-chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl)benzene  
 ANSI oxyfluorfen  
 ISO oxyfluorfen  
 Other 2-chloro-alpha, alpha, alpha-trifluoro-p-tolyl 3-ethoxy-4-nitrophenyl ether  
 Trade Goal Koltar

**oxytetracycline** **79-57-2**  
 Use: preservative  
 Category: parent  
 Mol. Form.: C<sub>22</sub>H<sub>24</sub>N<sub>2</sub>O<sub>9</sub>  
 LMS Code: 064  
 Tolerances: 180.337, foreign use  
Alternate Names:  
 9CI 4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,6,10,12,12a-hexahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide  
 Other oxytetracycline  
 Trade Biostat

**oxytetracycline hydrochloride** **2058-46-0**  
 Use: fumigant  
 Category: parent  
 Mol. Form.: C<sub>22</sub>H<sub>24</sub>N<sub>2</sub>O<sub>9</sub>•HCl  
 LMS Code:  
 Tolerances: 180.337, foreign use  
Alternate Names:  
 9CI 4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,6,10,12,12a-hexahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide monohydrochloride, (4S,4aR,5S,5aR,6S,12aS)  
 Other oxytetracycline hydrochloride  
 Trade Aquacycline Mepatar

## FDA Glossary of Pesticide Chemicals

### oxythioquinox 2439-01-2

Use: insecticide/fungicide  
 Category: parent  
 Mol. Form.: C10H6N2OS2  
 LMS Code: 246  
 Tolerances: 180.338, foreign use  
Alternate Names:  
 9CI 6-methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one  
 ISO chinomethionat  
 Other oxythioquinox  
 quinomethionate  
 S,S-(6-methylquinoxaline-2,3-diyl)  
 dithiocarbonate  
 Trade Bay 36205  
 Morestan

## P

### paclobutrazol 76738-62-0

Use: plant growth regulator  
 Category: parent  
 Mol. Form.: C15H20CIN3O  
 LMS Code: A48  
 Tolerances: foreign use  
Alternate Names:  
 9CI ((4-chlorophenyl)methyl)-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol, (R\*,R\*)-(±)-beta-  
 ANSI paclobutrazol  
 Trade Bonsai  
 Cultar

### paraformaldehyde 30525-89-4

Use: fungicide  
 Category: parent  
 Mol. Form.: (CH2O)<sub>x</sub>  
 LMS Code:  
 Tolerances: revoked  
Alternate Names:  
 9CI paraformaldehyde  
 Trade Paraform

### paraquat 4685-14-7

Use: herbicide/plant growth regulator  
 Category: parent  
 Mol. Form.: C12H14N2  
 LMS Code: 150  
 Tolerances: 180.205, foreign use  
Alternate Names:  
 9CI 1,1'-dimethyl-4,4'-bipyridinium  
 ANSI paraquat  
 ISO paraquat  
 Other orthoparaquat  
 Trade Dextrone X  
 Gramoxone  
 Weedol

### parathion 56-38-2

Use: insecticide  
 Category: parent  
 Mol. Form.: C10H14NO5PS  
 LMS Code: 065  
 Tolerances: 180.121, foreign use  
Alternate Names:  
 9CI O,O-diethyl O-(4-nitrophenyl)phosphorothioate  
 ISO parathion  
 Other ethyl parathion  
 Trade Bladan  
 Thiophos  
 Viran

### parathion-methyl 298-00-0

Use: insecticide  
 Category: parent  
 Mol. Form.: C8H10NO5PS  
 LMS Code: 057  
 Tolerances: 180.121, foreign use  
Alternate Names:  
 9CI O,O-dimethyl O-(4-nitrophenyl)phosphorothioate  
 ISO parathion-methyl  
 Other dimethyl parathion  
 metaphos  
 methyl parathion  
 parathion methyl homolog  
 Trade Metacide  
 Metron

### pebulate 1114-71-2

Use: herbicide  
 Category: parent  
 Mol. Form.: C10H21NOS  
 LMS Code: 161  
 Tolerances: 180.238, foreign use  
Alternate Names:  
 9CI S-propyl butylethylcarbamothioate  
 ISO pebulate  
 Other R-2061  
 S-propyl butylethylthiocarbamate  
 Trade Tillam

### pefurazoate 101903-30-4

Use: fungicide  
 Category: parent  
 Mol. Form.: C18H23N3O4  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI 4-pentenyl 2-((2-furanylmethyl)(1H-imidazol-1-ylcarbonyl)amino)butanoate  
 ISO pefurazoate  
 Other pent-4-enyl N-furfuryl-N-imidazol-1-ylcarbonyl-DL-homoalaninate  
 UHF-8615  
 UR-0003

## FDA Glossary of Pesticide Chemicals

<p><b>penconazole</b> <span style="float: right;"><b>66246-88-6</b></span>            Use: fungicide            Category: parent            Mol. Form.: C<sub>13</sub>H<sub>15</sub>Cl<sub>2</sub>N<sub>3</sub>            LMS Code: 956            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 1-(2-(2,4-dichlorophenyl)pentyl)-1H-1,2,4-triazole            ISO penconazole            Other CGA-71818            Trade Award                Onmex                Topas                Topaz                Topaze</p>	<p><b>pentachlorobenzonitrile</b> <span style="float: right;"><b>20925-85-3</b></span>            Use:            Category: impurity            Mol. Form.: C<sub>7</sub>Cl<sub>5</sub>N            LMS Code: 396            Tolerances: 180.275  <u>Alternate Names:</u>            9CI pentachlorobenzonitrile            Other chlorothalonil impurity</p>
<p><b>penycuron</b> <span style="float: right;"><b>66063-05-6</b></span>            Use: fungicide            Category: parent            Mol. Form.: C<sub>19</sub>H<sub>21</sub>Cl<sub>2</sub>N<sub>2</sub>O            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI N-((4-chlorophenyl)methyl)-N-cyclopentyl-N'-phenylurea            ISO penycuron            Other Bay NTN 19701            Trade Monceren</p>	<p><b>pentachlorophenol</b> <span style="float: right;"><b>87-86-5</b></span>            Use: wood preservative            Category: parent            Mol. Form.: C<sub>5</sub>HCl<sub>5</sub>O            LMS Code: 316            Tolerances: foreign use  <u>Alternate Names:</u>            9CI pentachlorophenol            ISO pentachlorophenol            Other PCP            Trade Dowicide                Penta</p>
<p><b>pendimethalin</b> <span style="float: right;"><b>40487-42-1</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>13</sub>H<sub>19</sub>N<sub>3</sub>O<sub>4</sub>            LMS Code: 230            Tolerances: 180.361, foreign use  <u>Alternate Names:</u>            9CI N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzamine            ANSI pendimethalin            ISO pendimethalin            Other N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine                penoxalin            Trade Herbadox                Prowl                Stomp</p>	<p><b>pentachlorophenyl methyl ether</b> <span style="float: right;"><b>1825-21-4</b></span>            Use:            Category: metabolite            Mol. Form.: C<sub>7</sub>H<sub>3</sub>Cl<sub>5</sub>O            LMS Code: 376            Tolerances: 180.291  <u>Alternate Names:</u>            9CI pentachloromethoxybenzene            Other methyl pentachlorophenate                PCP methyl ether                pentachloroanisole                pentachlorophenyl methyl ether                quintozene metabolite</p>
<p><b>pentachloroaniline</b> <span style="float: right;"><b>527-20-8</b></span>            Use:            Category: metabolite            Mol. Form.: C<sub>6</sub>H<sub>2</sub>Cl<sub>5</sub>N            LMS Code: 351            Tolerances: 180.291  <u>Alternate Names:</u>            9CI 2,3,4,5,6-pentachlorobenzamine            Other PCA                pentachloroaniline                quintozene metabolite</p>	<p><b>pentachlorophenyl methyl sulfide</b> <span style="float: right;"><b>1825-19-0</b></span>            Use:            Category: metabolite            Mol. Form.: C<sub>7</sub>H<sub>3</sub>Cl<sub>5</sub>S            LMS Code: 388            Tolerances: 180.291  <u>Alternate Names:</u>            9CI pentachloro(methylthio)benzene            Other methyl pentachlorophenyl sulfide                MPCPS                PCP methyl sulfide                pentachlorophenyl methyl sulfide                pentachlorothioanisole                quintozene metabolite</p>
<p><b>pentachlorobenzene</b> <span style="float: right;"><b>608-93-5</b></span>            Use:            Category: metabolite            Mol. Form.: C<sub>6</sub>HCl<sub>5</sub>            LMS Code: 387            Tolerances: 180.291  <u>Alternate Names:</u>            9CI pentachlorobenzene            Other quintozene metabolite</p>	<p><b>perfluidone</b> <span style="float: right;"><b>37924-13-3</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>14</sub>H<sub>12</sub>F<sub>3</sub>NO<sub>4</sub>S<sub>2</sub>            LMS Code: 748            Tolerances: revoked  <u>Alternate Names:</u>            9CI 1,1,1-trifluoro-N-(2-methyl-4-(phenylsulfonyl)phenyl)methanesulfonamide            ANSI perfluidone            ISO perfluidone            Other 1,1,1-trifluoro-2'-methyl-4'-(phenylsulfonyl)methanesulfonanilide                1,1,1-trifluoro-N-(4-phenylsulfonyl-ortho-tolyl)methanesulfonamide            Trade Destun</p>

## FDA Glossary of Pesticide Chemicals

<p><b>permethrin</b> <span style="float: right;"><b>52645-53-1</b></span></p> <p>Use: insecticide            Category: parent            Mol. Form.: C<sub>21</sub>H<sub>20</sub>Cl<sub>2</sub>O<sub>3</sub>            LMS Code: 539            Tolerances: 180.378, foreign use  <u>Alternate Names:</u>            9CI (3-phenoxyphenyl)methyl 3-(2,2,-                      dichloroethenyl)-2,2-dimethylcyclo=                      propanecarboxylate            ANSI permethrin            ISO permethrin            Other 3-phenoxybenzyl (1RS)-cis-trans-3-(2,2-                      dichlorovinyl)-2,2- dimethylcyclo=                      propanecarboxylate            Trade Ambush                  Pounce</p>	<p><b>phenothiazine</b> <span style="float: right;"><b>92-84-2</b></span></p> <p>Use: insecticide            Category: parent            Mol. Form.: C<sub>12</sub>H<sub>9</sub>NS            LMS Code: 068            Tolerances: revoked  <u>Alternate Names:</u>            9CI 10H-phenothiazine            Other dibenzothiazine                  phenothiazine                  thiodiphenylamine            Trade AFI-Tiazin                  Antiverm                  Biverm                  Contaverm                  Fenoverm                  Fentiazin                  Helmetina                  Lethelmin                  Nemazine                  Orimon                  Padophene                  Phenegic                  Phenoverm                  Phenovis                  Phenoxur                  Reconox                  Souframine                  Vermitin</p>
<p><b>phenisopham</b> <span style="float: right;"><b>57375-63-0</b></span></p> <p>Use: herbicide            Category: parent            Mol. Form.: C<sub>19</sub>H<sub>22</sub>N<sub>2</sub>O<sub>4</sub>            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 3-(((1-methylethoxy)carbonyl)amino)phenyl                      ethylphenylcarbamoate            Other 3-(isopropoxycarbonylamino)phenyl N-                      ethylcarbanilate            Trade phenisopham                  Diconal                  Verdinal</p>	<p><b>phenothrin</b> <span style="float: right;"><b>26002-80-2</b></span></p> <p>Use: insecticide            Category: parent            Mol. Form.: C<sub>23</sub>H<sub>26</sub>O<sub>3</sub>            LMS Code: 848            Tolerances: foreign use  <u>Alternate Names:</u>            9CI (3-phenoxyphenyl)methyl 2,2-dimethyl-3-                      (2-methyl-1-propenyl)cyclopropane=                      carboxylate            ISO phenothrin            Other 3-phenoxybenzyl (±)-cis-trans-                      chrysanthemate                  fenothrin                  S-2539            Trade Sumithrin</p>
<p><b>phenmedipham</b> <span style="float: right;"><b>13684-63-4</b></span></p> <p>Use: herbicide            Category: parent            Mol. Form.: C<sub>16</sub>H<sub>16</sub>N<sub>2</sub>O<sub>4</sub>            LMS Code: 791            Tolerances: 180.278, foreign use  <u>Alternate Names:</u>            9CI 3-((methoxycarbonyl)amino)phenyl (3-                      methylphenyl)carbamate            ANSI phenmedipham            ISO phenmedipham            Other 3-methoxycarbonylamino)phenyl 3'-                      methylcarbanilate                  methyl m-hydroxycarbanilate m-                  methylcarbanilate            Trade Betanal</p>	<p><b>phenothoate</b> <span style="float: right;"><b>2597-03-7</b></span></p> <p>Use: insecticide            Category: parent            Mol. Form.: C<sub>12</sub>H<sub>17</sub>O<sub>4</sub>PS<sub>2</sub>            LMS Code: 377            Tolerances: pending, foreign use  <u>Alternate Names:</u>            9CI ethyl alpha-((dimethoxyphosphinothioyl)=                      thio)benzeneacetate            ISO phenthoate            Other dimephenothoate            Trade Cidial                  Paphion</p>
<p><b>phenmedipham-ethyl</b> <span style="float: right;"><b>13684-44-1</b></span></p> <p>Use: herbicide            Category: parent            Mol. Form.: C<sub>17</sub>H<sub>18</sub>N<sub>2</sub>O<sub>4</sub>            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 3-[(ethoxycarbonyl)amino]phenyl (3-                      methylphenyl)carbamate            ISO phenmedipham-ethyl            Other 3-ethoxycarbonylamino)phenyl 3'-                      methylcarbanilate                  ethyl 3'-(3'-methylcarbaniloxy)=                  carbanilate</p>	

## FDA Glossary of Pesticide Chemicals

**phenylphenol, o- 90-43-7**

Use: fungicide  
 Category: parent  
 Mol. Form.: C12H10O  
 LMS Code: 083  
 Tolerances: 180.129  
Alternate Names:  
 9CI (1,1'-biphenyl)-2-ol  
 ISO 2-phenylphenol  
 Other phenylphenol, o-  
 Trade Dovicide 1

**phorate 298-02-2**

Use: insecticide  
 Category: parent  
 Mol. Form.: C7H17O2PS3  
 LMS Code: 148  
 Tolerances: 180.206, 186.4750, foreign use  
Alternate Names:  
 9CI O,O-diethyl S-((ethylthio)methyl)phosphorodithioate  
 ANSI phorate  
 ISO phorate  
 Other CL 35,024  
 Trade Thimet

**phosalone 2310-17-0**

Use: insecticide  
 Category: parent  
 Mol. Form.: C12H15ClNO4PS2  
 LMS Code: 166  
 Tolerances: 180.263, 185.4800, 186.4800, foreign use  
Alternate Names:  
 9CI S-((6-chloro-2-oxo-3(2H)-benzoxazolyl)methyl) O,O-diethyl phosphorodithioate  
 ANSI phosalone  
 ISO phosalone  
 Other S-(6-chloro-3-(mercaptomethyl)-2-benzoxazolinone)O,O-diethyl phosphorodithioate  
 Trade Zolone

**phosdiphen 36519-00-3**

Use: fungicide  
 Category: parent  
 Mol. Form.: C14H11Cl4O4P  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI bis(2,4-dichlorophenyl) ethyl phosphoroate  
 Other phosdiphen

**phosfolan 947-02-4**

Use: fumigant  
 Category: parent  
 Mol. Form.: C7H14NO3PS2  
 LMS Code: 672  
 Tolerances:  
Alternate Names:  
 9CI diethyl 1,3-dithiolan-2-ylidene=phosphoramidate  
 ISO phosfolan  
 Other 2-(diethoxyphosphinylimino)-1,3-dithiolane  
 Trade Cylan  
 Cyolane

**phosmet 732-11-6**

Use: insecticide  
 Category: parent  
 Mol. Form.: C11H12O4NPS2  
 LMS Code: 165  
 Tolerances: 180.261, foreign use  
Alternate Names:  
 9CI S-((1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)methyl) O,O-dimethyl phosphorodithioate  
 ISO phosmet  
 Other N-(dimethoxyphosphinothioyl)=thiomethylphthalimide  
 N-(mercaptomethyl)phthalimide S-(O,O-dimethyl phosphorodithioate)  
 O,O-dimethyl S-phthalimidomethyl phosphorodithioate  
 phthalophos  
 PMP  
 Trade Appa  
 Imidan  
 Prolate

**phosphamidon 13171-21-6**

Use: insecticide  
 Category: parent  
 Mol. Form.: C10H19ClNO5P  
 LMS Code: 203  
 Tolerances: 180.239, foreign use  
Alternate Names:  
 9CI 2-chloro-3-(diethylamino)-1-methyl-3-oxo-1-propenyl dimethyl phosphate  
 ANSI phosphamidon  
 ISO phosphamidon  
 Other 2-chloro-2-diethylcarbamoyl-1-methylvinyl dimethyl phosphate  
 2-chloro-3-dimethoxyphosphinoxyloxy-N,N-diethylbut-2-enamide  
 Trade Dimecron

**phosphine 7803-51-2**

Use: fumigant  
 Category: metabolite  
 Mol. Form.: H3P  
 LMS Code: 286  
 Tolerances: 180.225, 180.284, 180.375, 185.3800, 186.3800, foreign use  
Alternate Names:  
 9CI phosphine  
 Other hydrogen phosphide  
 Trade ECO2 FUME

**phosphocarb 126069-54-3**

Use: nematicide  
 Category: parent  
 Mol. Form.: C13H20NO5PS  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI O-ethyl O-(2-(((methylamino)carbonyl)=oxy)phenyl) S-propyl phosphorothioate  
 ISO phosphocarb  
 Other 2-[ethoxy(propylthio)phosphinoyl]=oxyphenyl methylcarbamate

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**photodieldrin** **13366-73-9**

Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>12</sub>H<sub>8</sub>Cl<sub>6</sub>O  
 LMS Code: 347  
 Tolerances: revoked  
Alternate Names:  
 9CI 2a,3,3,4,5,5a-hexachlorodecahydro-2,4,6-metheno-2H-cyclopenta(4,5)=pentaleno(1,2-b)oxirene,=(1aA,1bB,2A,2aB,4B,=5B,5aB,5bB,6A,6aA)-  
 Other dieldrin photoproduct  
 photodieldrin

**photodieldrin B** **18417-21-5**

Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>13</sub>H<sub>9</sub>Cl<sub>5</sub>O  
 LMS Code:  
 Tolerances: revoked  
Alternate Names:  
 9CI 3,4,6,9,9-pentachloro-1a,2,2a,3,6,6a,7,7a-octahydro-2,7:3,6-dimethanonaphth(2,3-b)oxirene,(1aA,2B,2aA,3B,6B,6aA,7B,7aA)-  
 Other 9-dechlorodieldrin  
 photodieldrin B

**phoxim** **14816-18-3**

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>12</sub>H<sub>15</sub>N<sub>2</sub>O<sub>3</sub>PS  
 LMS Code: 247  
 Tolerances: pending, foreign use  
Alternate Names:  
 9CI 4-ethoxy-7-phenyl-3,5-dioxa-6-aza-4-phosphaoct-6-ene-8-nitrile 4-sulfide  
 ISO phoxim  
 Other 2-(diethoxyphosphinothioylloxyimino)-2-phenylacetonitrile  
 (((diethoxyphosphinothioyl)oxy)imino)=benzeneacetonitrile, alpha-O,O-diethyl alpha-cyanobenzylidene=amino-oxyphosphonothioate  
 Trade Baythion  
 Valexon  
 Volaton

**phoxim-methyl** **14816-16-1**

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>10</sub>H<sub>11</sub>N<sub>2</sub>O<sub>3</sub>PS  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI 3-methoxy-6-phenyl-2,4-dioxa-5-aza-3-phosphahept-5-ene-7-nitrile 3-sulfide  
 ISO phoxim-methyl  
 Other 2-(dimethoxyphosphinothioylloxyimino)-2-phenylacetonitrile  
 O,O-dimethyl alpha-cyanobenzyl=ideneamino-oxyphosphonothioate

**phthalamic acid** **88-97-1**

Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>8</sub>H<sub>7</sub>NO<sub>3</sub>  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI 2-(aminocarbonyl)benzoic acid  
 Other phthalamic acid  
 phthalic acid monoamide

**phthalide** **87-41-2**

Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>8</sub>H<sub>6</sub>O<sub>2</sub>  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI 4,5,6,7-tetrachloro-1(3H)-isobenzofuranone  
 Other 1(3H)-isobenzofuranone  
 4,5,6,7-tetrachlorophthalide  
 fthalide  
 phthalide

**picloram** **1918-02-1**

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>6</sub>H<sub>3</sub>Cl<sub>3</sub>N<sub>2</sub>O<sub>2</sub>  
 LMS Code: 329  
 Tolerances: 180.292, foreign use  
Alternate Names:  
 9CI 4-amino-3,5,6-trichloro-2-pyridinecarboxylic acid  
 ANSI picloram  
 ISO picloram  
 Other 4-amino-3,5,6-trichloropicolinic acid  
 Trade Amdon  
 Tordon



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**picloram-potassium** **2545-60-0**

Use: insecticide  
 Category: metabolite  
 Mol. Form.: C<sub>6</sub>H<sub>2</sub>Cl<sub>3</sub>KN<sub>2</sub>O<sub>2</sub>  
 LMS Code:  
 Tolerances: 180.292, foreign use  
Alternate Names:  
 9CI 4-amino-3,5,6-trichloro-2-pyridinecarboxylic acid, monopotassium salt  
 Other 4-amino-3,5,6-trichloropicolinic acid, monopotassium salt  
 4-amino-3,5,6-trichloropicolinic acid, monopotassium salt  
 4-amino-3,5,6-trichloropicolinic acid, potassium salt  
 4-amino-3,5,6-trichloropyridinecarboxylic acid, monopotassium salt  
 chloramp  
 picloram K  
 picloram potassium salt  
 picloram potassium  
 picloram potassium salt  
 picloram-potassium  
 potassium 4-amino-3,5,6-trichloro-2-pyridinecarboxylate  
 potassium 4-amino-3,5,6-trichloropicolinate  
 potassium 4-amino-3,5,6-trichloropyridine-2-carboxylate  
 potassium picloram  
 Trade Tordon 10K  
 Tordon 22K  
 Tordon K

**picoxystrobin** **117428-22-5**

Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>18</sub>H<sub>16</sub>F<sub>3</sub>N<sub>4</sub>O<sub>4</sub>  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI methyl (alphaE)-(methoxymethylene)-2-[[[6-(trifluoromethyl)-2-pyridinyl]oxy]methyl]benzeneacetate  
 ISO picoxystrobin  
 Other methyl (E)-3-methoxy-2-[2-(6-trifluoromethyl-2-pyridyloxymethyl)]phenyl]acrylate

**piperonyl butoxide** **51-03-6**

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>19</sub>H<sub>30</sub>O<sub>5</sub>  
 LMS Code: 070  
 Tolerances: 180.127, 185.4900, 186.4900, foreign use  
Alternate Names:  
 9CI 5-((2-(2-butoxyethoxy)ethoxy)methyl)-6-propyl-1,3-benzodioxole  
 ISO piperonyl butoxide  
 Other 2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether  
 Trade Butacide

**piperophos** **24151-93-7**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>14</sub>H<sub>28</sub>N<sub>3</sub>O<sub>3</sub>PS<sub>2</sub>  
 LMS Code: 846  
 Tolerances: foreign use  
Alternate Names:  
 9CI S-(2-(2-methyl-1-piperidinyl)-2-oxoethyl) O,O-dipropyl phosphorodithioate  
 ISO piperophos  
 Trade Rilof

**pirimicarb** **23103-98-2**

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>11</sub>H<sub>18</sub>N<sub>4</sub>O<sub>2</sub>  
 LMS Code: 580  
 Tolerances: revoked, foreign use  
Alternate Names:  
 9CI 2-(dimethylamino)-5,6-dimethyl-4-pyrimidinyl dimethylcarbamate  
 ANSI pirimicarb  
 ISO pirimicarb  
 Trade Pirimor

**pirimiphos-ethyl** **23505-41-1**

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>13</sub>H<sub>24</sub>N<sub>3</sub>O<sub>3</sub>PS  
 LMS Code: 587  
 Tolerances: revoked, foreign use  
Alternate Names:  
 9CI O-(2-diethylamino)-6-methyl-4-pyrimidinyl O,O-diethyl phosphorothioate  
 ANSI pirimiphos-ethyl  
 ISO pirimiphos-ethyl  
 Trade Primicid  
 Solgard

**pirimiphos-methyl** **29232-93-7**

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>11</sub>H<sub>20</sub>N<sub>3</sub>O<sub>3</sub>PS  
 LMS Code: 562  
 Tolerances: 180.409, 185.4950, 186.4950, foreign use  
Alternate Names:  
 9CI O-(2-(diethylamino)-6-methyl-4-pyrimidinyl) O,O-dimethyl phosphorothioate  
 ANSI pirimiphos-methyl  
 ISO pirimiphos-methyl  
 Trade Actellic  
 Silosan  
 Tomahawk

**polycarbamate** **64440-88-6**

Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>10</sub>H<sub>18</sub>N<sub>4</sub>S<sub>8</sub>Zn<sub>2</sub>  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI bis(dimethylcarbamodithioato-S,S')(mu-((1,2-ethanediy)bis(carbamo=dithioato))(2-))di[zinc]  
 Other bis-Dithane  
 polycarbamate

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<p><b>polyoxins</b> <span style="float: right;"><b>11113-80-7</b></span>            Use: fungicide            Category: parent            Mol. Form.:            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI polyoxins (class)            Other polyoxins</p>	<p><b>pretilachlor</b> <span style="float: right;"><b>51218-49-6</b></span>            Use: herbicide            Category: parent            Mol. Form.: C17H26ClNO2            LMS Code: 892            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 2-chloro-N-(2,6-diethylphenyl)-N-(2-propoxyethyl)acetamide            ISO pretilachlor            Other 2-chloro-2',6'-diethyl-N-(2-propoxyethyl)acetanilide            CG 113</p>
<p><b>polyoxorim zinc salt</b> <span style="float: right;"><b>146659-78-1</b></span>            Use: fungicide            Category: parent            Mol. Form.: C17H23N5O14•Zn            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI zinc 5-((2-amino-5-O-(aminocarbonyl)-2-deoxy-L-xylonoyl)amino)-1-(5-carboxy-3,4-dihydro-2,4-dioxo-1(2H)-pyrimidinyl)-1,5-dideoxy-beta-D-allofuranuronate            ANSI polyoxorim zinc salt            ISO polyoxorim-zinc            Trade Polyoxin D zinc salt            Polyoxin Z            STÖPIT</p>	<p><b>primisulfuron-methyl</b> <span style="float: right;"><b>86209-51-0</b></span>            Use: herbicide            Category: parent            Mol. Form.: C15H12F4N4O7S            LMS Code:            Tolerances: 180.452, foreign use  <u>Alternate Names:</u>            9CI methyl 2-((((4,6-bis(difluoromethoxy)-2-pyrimidinyl)amino)carbonyl)amino)=sulfonyl)benzoate            ISO primisulfuron-methyl            Other CGA-136872            Trade Beacon            Rifle</p>
<p><b>potassium arsenite</b> <span style="float: right;"><b>10124-50-2</b></span>            Use: insecticide            Category: parent            Mol. Form.: AsH3O3•K            LMS Code:            Tolerances: revoked  <u>Alternate Names:</u>            9CI potassium arsenite</p>	<p><b>probenazole</b> <span style="float: right;"><b>27605-76-1</b></span>            Use: fungicide            Category: parent            Mol. Form.: C10H9NO3S            LMS Code: A52            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 3-(2-propenyloxy)-1,2-benzisothiazole 1,1-dioxide            Other 3-allyloxy-1,2-benz[d]isothiazole 1,1-dioxide            probenazole            Trade Oryzemat</p>
<p><b>potassium azide</b> <span style="float: right;"><b>20762-60-1</b></span>            Use: herbicide/fungicide            Category: parent            Mol. Form.: KN3            LMS Code:            Tolerances: temporary  <u>Alternate Names:</u>            9CI potassium azide</p>	<p><b>prochloraz</b> <span style="float: right;"><b>67747-09-5</b></span>            Use: fungicide            Category: parent            Mol. Form.: C15H16Cl3N3O2            LMS Code: 833            Tolerances: foreign use  <u>Alternate Names:</u>            9CI N-propyl-N-(2-(2,4,6-trichlorophenoxy)ethyl)-1H-imidazole-1-carboxamide            ANSI prochloraz            ISO prochloraz            Other 1-{N-propyl-N-[2-(2,4,6-trichlorophenoxy)ethyl]}carbamoylimidazole            Trade Alpha            Sportak</p>
<p><b>prallethrin</b> <span style="float: right;"><b>23031-36-9</b></span>            Use: insecticide            Category: parent            Mol. Form.: C19H24O3            LMS Code:            Tolerances: 180.545, 186.---  <u>Alternate Names:</u>            9CI 2-methyl-4-oxo-3-(2-propynyl)-2-cyclopenten-1-yl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropane=carboxylate            Other 2-methyl-4-oxo-3-(2-propynyl)cyclopent-2-enyl-(1RS)-cis, trans-chrysan=themat, (RS)-            prallethrin            Trade ETOC</p>	

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### procyazine 32889-48-8

Use: herbicide  
 Category: parent  
 Mol. Form.: C10H13ClN6  
 LMS Code: 669  
 Tolerances:

Alternate Names:

9CI 2-((4-chloro-6-(cyclopropylamino)-1,3,5-triazine-2-yl)amino)-2-methylpropanenitrile

ANSI procyazine  
 ISO procyazine  
 Other CGA-18762  
 Trade Cycle

### procymidone 32809-16-8

Use: fungicide  
 Category: parent  
 Mol. Form.: C13H11Cl2NO2  
 LMS Code: 593  
 Tolerances: 180.455, foreign use

Alternate Names:

9CI 3-(3,5-dichlorophenyl)-1,5-dimethyl-3-azabicyclo(3.1.0)hexane-2,4-dione

ISO procymidone  
 Other N-(3,5-dichlorophenyl)-1,2-dimethylcyclopropane-1,2-dicarboximide  
 S-7131  
 Trade Sumilex  
 Sumisclex

### prodiamine 29091-21-2

Use: herbicide  
 Category: parent  
 Mol. Form.: C13H17F3N4O4  
 LMS Code: 814  
 Tolerances:

Alternate Names:

9CI 2,6-dinitro-N1,N1-dipropyl-4-(trifluoromethyl)-1,3-benzenediamine

ANSI prodiamine  
 ISO prodiamine  
 Other 2,6-dinitro-N1,N1-dipropyl-4-trifluoromethyl-m-phenylenediamine  
 5-dipropylamino-alpha,alpha,alpha-trifluoro-4,6-dinitro-o-toluidine  
 Trade Blockade  
 Endurance

### profenofos 41198-08-7

Use: insecticide  
 Category: parent  
 Mol. Form.: C11H15BrClO3PS  
 LMS Code: 224  
 Tolerances: 180.404, 186.4975, foreign use

Alternate Names:

9CI O-(4-bromo-2-chlorophenyl) O-ethyl S-propyl phosphorothioate

ANSI profenofos  
 ISO profenofos  
 Trade Curacron  
 Polycron  
 Selecron

### profluralin 26399-36-0

Use: herbicide  
 Category: parent  
 Mol. Form.: C14H16F3N3O4  
 LMS Code: A53  
 Tolerances: revoked

Alternate Names:

9CI N-(cyclopropylmethyl)-2,6-dinitro-N-propyl-4-(trifluoromethyl)benzenamine

ANSI profluralin  
 ISO profluralin  
 Other N-cyclopropylmethyl-2,6-dinitro-N-propyl-4-trifluoromethylaniline  
 N-cyclopropylmethyl-alpha,alpha,alpha-trifluoro-2,6-dinitro-N-propyl-p-toluidine  
 Trade Pregard  
 Tolban

### prohexadione 88805-35-0

Use: plant growth regulator  
 Category: parent  
 Mol. Form.: C10H12O5  
 LMS Code:

Alternate Names:

9CI 3,5-dioxo-4-(1-oxopropyl)cyclohexane-carboxylic acid  
 ISO prohexadione

### Prolan 117-27-1

Use: insecticide  
 Category: parent  
 Mol. Form.: C15H13Cl2NO2  
 LMS Code: 674  
 Tolerances: none

Alternate Names:

9CI 1,1'-(2-nitropropylidene)bis(4-chlorobenzene)  
 Other 1,1-bis(4-chlorophenyl)-2-nitropropane  
 Trade Prolan

### promecarb 2631-37-0

Use: insecticide  
 Category: parent  
 Mol. Form.: C12H17NO2  
 LMS Code: 385  
 Tolerances: temporary, foreign

Alternate Names:

9CI 3-methyl-5-(1-methylethyl)phenyl methylcarbamate  
 ISO promecarb  
 Other 3-isopropyl-5-methylphenyl methylcarbamate  
 5-methyl-m-cumenyl methylcarbamate  
 cym-5-yl-methylcarbamate, m-  
 Trade Carbamult

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<p><b>prometon</b> <span style="float: right;"><b>1610-18-0</b></span>            Use: herbicide            Category: parent            Mol. Form.: C10H19N5O            LMS Code: 942            Tolerances:  <u>Alternate Names:</u>            9CI 6-methoxy-N,N'-bis(1-methylethyl)-1,3,5-triazine-2,4-diamine            ANSI prometon            ISO prometon            Trade Pramitol</p>	<p><b>propamocarb hydrochloride</b> <span style="float: right;"><b>25606-41-1</b></span>            Use: fungicide            Category: parent            Mol. Form.: C9H21ClN2O2            LMS Code:            Tolerances: 180.499, foreign use  <u>Alternate Names:</u>            9CI propyl (3-(dimethylamino)propyl)=                      carbamate monohydrochloride            ANSI propamocarb hydrochloride            Trade Banol Turf Fungicide                  Prevex                  Previcur N</p>
<p><b>prometryn</b> <span style="float: right;"><b>7287-19-6</b></span>            Use: herbicide            Category: parent            Mol. Form.: C10H19N5S            LMS Code: 249            Tolerances: 180.222, foreign use  <u>Alternate Names:</u>            9CI N,N'-bis(1-methylethyl)-6-methylthio-                      1,3,5-triazine-2,4-diamine            ANSI prometryn            ISO prometryn            Other G-34161            Trade prometryne                  Caparol                  Gesagard                  Primatol Q</p>	<p><b>propanil</b> <span style="float: right;"><b>709-98-8</b></span>            Use: herbicide            Category: parent            Mol. Form.: C9H9Cl2NO            LMS Code: 341            Tolerances: 180.274, foreign use  <u>Alternate Names:</u>            9CI N-(3,4-dichlorophenyl) propanamide            ISO propanil            Other 3',4'-dichloropropionanilide            Trade Rogue                  Stam F-34</p>
<p><b>pronamide</b> <span style="float: right;"><b>23950-58-5</b></span>            Use: herbicide            Category: parent            Mol. Form.: C12H11Cl2NO            LMS Code: 540            Tolerances: 180.317, foreign use  <u>Alternate Names:</u>            9CI 3,5-dichloro-N-(1,1-dimethyl-2-propynyl)benzamide            ISO propyzamide            Other pronamide            Trade Kerb                  RH-315</p>	<p><b>propaphos</b> <span style="float: right;"><b>7292-16-2</b></span>            Use: insecticide            Category: parent            Mol. Form.: C13H21O4PS            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 4-(methylthio)phenyl dipropyl phosphate            ISO propaphos            Other propafos</p>
<p><b>propachlor</b> <span style="float: right;"><b>1918-16-7</b></span>            Use: herbicide            Category: parent            Mol. Form.: C11H14ClNO            LMS Code: 675            Tolerances: 180.211, foreign use  <u>Alternate Names:</u>            9CI 2-chloro-N-(1-methylethyl)-N-phenylacetamide            ISO propachlor            Other 2-chloro-N-isopropylacetanilide                  CP 31393            Trade Ramrod</p>	<p><b>propaquizafop</b> <span style="float: right;"><b>111479-05-1</b></span>            Use: herbicide            Category: parent            Mol. Form.: C22H22ClN3O5            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 2-(((1-methylethylidene)amino)oxy)ethyl 2-(4-((6-chloro-2-quinoxalinyloxy)phenoxy)propanoate, (R)-            ISO propaquizafop            Other 2-isopropylideneamino-oxyethyl (R)-2-[4-(6-chloroquinoxalin-2-yloxy)phenoxy]propionate                  RO 17-3664            Trade Agil                  Shogun</p>

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<p><b>propargite</b> <span style="float: right;"><b>2312-35-8</b></span></p> <p>Use: insecticide            Category: parent            Mol. Form.: C<sub>19</sub>H<sub>26</sub>O<sub>4</sub>S            LMS Code: 623            Tolerances: 180.259, 185.5000, 186.5000, foreign use</p> <p><u>Alternate Names:</u>            9CI 2-(4-(1,1-dimethylethylphenoxy)cyclohexyl 2-propynyl sulfite</p> <p>ANSI propargite            ISO propargite            Other BPPS            Trade Omite            Uniroyal D-014</p>	<p><b>propham</b> <span style="float: right;"><b>122-42-9</b></span></p> <p>Use: herbicide            Category: parent            Mol. Form.: C<sub>10</sub>H<sub>13</sub>NO<sub>2</sub>            LMS Code: 310            Tolerances: revoked, foreign use</p> <p><u>Alternate Names:</u>            9CI 1,1-methylethyl phenylcarbamate            ISO propham            IUPAC isopropyl carbanilate            isopropyl phenylcarbamate            Other IPC</p>
<p><b>propargyl bromide</b> <span style="float: right;"><b>106-96-7</b></span></p> <p>Use: fumigant            Category: parent            Mol. Form.: C<sub>3</sub>H<sub>3</sub>Br            LMS Code:            Tolerances: 180.199</p> <p><u>Alternate Names:</u>            9CI 3-bromo-1-propyne            Other 1-bromo-2-propyne            2-propynyl bromide            3-bromopropyne            bromoallylene, gamma-propargyl bromide            propynyl bromide</p>	<p><b>propiconazole</b> <span style="float: right;"><b>60207-90-1</b></span></p> <p>Use: fungicide            Category: parent            Mol. Form.: C<sub>15</sub>H<sub>17</sub>Cl<sub>2</sub>N<sub>3</sub>O<sub>2</sub>            LMS Code: 264            Tolerances: 180.434, foreign use</p> <p><u>Alternate Names:</u>            9CI 1-((2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl)methyl)-1H-1,2,4-triazole</p> <p>ISO propiconazole            Other CGA-64250            Trade Banner            Tilt</p>
<p><b>propazine</b> <span style="float: right;"><b>139-40-2</b></span></p> <p>Use: herbicide            Category: parent            Mol. Form.: C<sub>9</sub>H<sub>16</sub>ClN<sub>5</sub>            LMS Code: 333            Tolerances: 180.243, foreign use</p> <p><u>Alternate Names:</u>            9CI 6-chloro-N,N'-bis(1-methylethyl)-1,3,5-triazine-2,4-diamine</p> <p>ANSI propazine            ISO propazine            Trade Gesamil            Milogard            Primatol P</p>	<p><b>propineb</b> <span style="float: right;"><b>12071-83-9</b></span></p> <p>Use: fungicide            Category: parent            Mol. Form.: (C<sub>5</sub>H<sub>8</sub>N<sub>2</sub>S<sub>4</sub>Zn)<sub>x</sub>            LMS Code:            Tolerances: foreign use</p> <p><u>Alternate Names:</u>            9CI (((1-methyl-1,2-ethanediyl)bis(carbamoyl dithioato))(2-))zinc</p> <p>ISO propineb            Other mezineb            zinc propylenebis(dithiocarbamate)</p> <p>Trade Airone            Antracol            Taifen</p>
<p><b>propetamphos</b> <span style="float: right;"><b>31218-83-4</b></span></p> <p>Use: insecticide            Category: parent            Mol. Form.: C<sub>10</sub>H<sub>20</sub>NO<sub>4</sub>PS            LMS Code: 636            Tolerances: 180.541, 185.5100, 186.5100</p> <p><u>Alternate Names:</u>            9CI 1-methylethyl 3-(((ethylamino)methoxy=phosphinothioyl)oxy)-2-butenate, (E)-</p> <p>ANSI propetamphos            ISO propetamphos            Other O-2-isopropoxy-carbonyl-1-methylvinyl O-methyl ethylphosphor=amidothioate, (E)-</p> <p>Trade Safrotin</p>	<p><b>propoxur</b> <span style="float: right;"><b>114-26-1</b></span></p> <p>Use: insecticide            Category: parent            Mol. Form.: C<sub>11</sub>H<sub>15</sub>NO<sub>3</sub>            LMS Code: 162            Tolerances: pending, foreign use</p> <p><u>Alternate Names:</u>            9CI 2-(1-methylethoxy)phenyl methylcarbamate</p> <p>ISO propoxur            Other 2-isopropoxyphenyl methylcarbamate            aprocarb            BAY 39007            BAY 9010            PHC</p> <p>Trade Baygon            Blattanex            Suncide            Unden</p>

## FDA Glossary of Pesticide Chemicals

<p><b>propylene oxide</b> <span style="float: right;"><b>75-56-9</b></span>            Use: fumigant            Category: parent            Mol. Form.: C<sub>3</sub>H<sub>6</sub>O            LMS Code: 198            Tolerances: 180.491, 185.5150  <u>Alternate Names:</u>            9CI methyloxirane            Other 1,2-epoxypropane                    propylene oxide</p>	<p><b>prothiofos</b> <span style="float: right;"><b>34643-46-4</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>11</sub>H<sub>15</sub>Cl<sub>2</sub>PO<sub>2</sub>S<sub>2</sub>            LMS Code: 613            Tolerances: foreign use  <u>Alternate Names:</u>            9CI O-(2,4-dichlorophenyl) O-ethyl S-propyl                    phosphorodithioate            ISO prothiofos            Trade Tokuthion</p>
<p><b>pro sulfocarb</b> <span style="float: right;"><b>52888-80-9</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>14</sub>H<sub>21</sub>NOS            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI S-(phenylmethyl)dipropylcarbamothioate            ISO prosulfocarb            Other S-benzyl dipropylthiocarbamate            Trade Boxer                    Defi                    SC-0574</p>	<p><b>prothoate</b> <span style="float: right;"><b>2275-18-5</b></span>            Use: insecticide, acaricide            Category: parent            Mol. Form.: C<sub>9</sub>H<sub>20</sub>NO<sub>3</sub>PS<sub>2</sub>            LMS Code: 847            Tolerances: foreign use  <u>Alternate Names:</u>            9CI O,O-diethyl S-(2-((1-methylethyl)amino)-2-                    oxoethyl) phosphorodithioate            ISO prothoate            Other O,O-diethyl S-isopropylcarbamoylmethyl                    phosphorodithioate            Trade FAC</p>
<p><b>prosulfuron</b> <span style="float: right;"><b>94125-34-5</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>15</sub>H<sub>16</sub>F<sub>3</sub>N<sub>5</sub>O<sub>4</sub>S            LMS Code:            Tolerances: 180.481  <u>Alternate Names:</u>            9CI N-(((4-methoxy-6-methyl-1,3,5-triazin-2-                    yl)amino)carbonyl)-2-(3,3,3-                    trifluoropropyl)benzenesulfonamide            ISO prosulfuron            Other 1-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)-                    3-[2-(3,3,3-trifluoropropyl)=                    phenylsulfonyl]urea                    CGA-152005</p>	<p><b>proximpham</b> <span style="float: right;"><b>2828-42-4</b></span>            Use: ?            Category: parent            Mol. Form.: C<sub>10</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub>            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI O-((phenylamino)carbonyl)oxime                    2-propanone            Other proximpham</p>
<p><b>prothidathion</b> <span style="float: right;"><b>20276-83-9</b></span>            Use: acaricide, insecticide            Category: parent            Mol. Form.: C<sub>10</sub>H<sub>19</sub>N<sub>2</sub>O<sub>4</sub>PS<sub>3</sub>            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI O,O-diethyl S-[[5-(1-methylethoxy)-2-oxo-                    1,3,4-thiadiazol-3(2H)-yl]methyl]                    phosphorodithioate            ISO prothidathion            Other 3-diethoxyphosphinothioylthiomethyl-5-                    isopropoxy-1,3,4-thiadiazol-2(3H)-                    one</p>	<p><b>PT 807 HCl</b>            Use: plant growth regulator            Category: parent            Mol. Form.:            LMS Code:            Tolerances: 180.558  <u>Alternate Names:</u>            Other N,N-diethyl-2-(4-methylbenzyloxy)=                    ethylamine hydrochloride                    PT 807 HCl</p>
<p><b>prothiocarb</b> <span style="float: right;"><b>19622-19-6</b></span>            Use: fungicide            Category: parent            Mol. Form.: C<sub>8</sub>H<sub>18</sub>N<sub>2</sub>OS•HCl            LMS Code: 027            Tolerances: foreign use  <u>Alternate Names:</u>            9CI S-ethyl (3-(dimethylamino)propyl)=                    carbamothioate monohydrochloride            ISO prothiocarb            IUPAC S-ethyl (3-dimethylaminopropyl)=                    thiocarbamate            Trade Dynone                    Previcur</p>	<p><b>pymetrozine</b> <span style="float: right;"><b>123312-89-0</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>10</sub>H<sub>11</sub>N<sub>5</sub>O            LMS Code:            Tolerances: 180.556  <u>Alternate Names:</u>            9CI 4,5-dihydro-6-methyl-4-((3-pyridinyl)=                    methylene)amino)-1,2,4-triazin-                    3(2H)-one, (E)-            ISO pymetrozine            Other CGA-215944</p>

## FDA Glossary of Pesticide Chemicals

**pyracarbolid** **24691-76-7**  
 Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>13</sub>H<sub>15</sub>NO<sub>2</sub>  
 LMS Code: 893  
 Tolerances: foreign use  
Alternate Names:  
 9CI 3,4-dihydro-6-methyl-N-phenyl-2H-pyran-5-carboxamide  
 ISO pyracarbolid  
 Other 3,4-dihydro-6-methyl-2H-pyran-5-carboxanilide  
 Trade Sicarol

**pyraclofos** **89784-60-1**  
 Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>14</sub>H<sub>18</sub>CIN<sub>2</sub>O<sub>3</sub>PS  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI O-(1-(4-chlorophenyl)-1H-pyrazol-4-yl) O-ethyl S-propyl phosphorothioate  
 ISO pyraclofos  
 Trade Boltage  
 Starlet  
 Voltage

**pyraclostrobin (prop)** **175013-18-0**  
 Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>19</sub>H<sub>18</sub>CIN<sub>3</sub>O<sub>4</sub>  
 LMS Code:  
 Tolerances: pending  
Alternate Names:  
 9CI methyl [2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]=methoxycarbamate  
 Other methyl-N-(((1-(4-chlorophenyl)pyrazol-3-yl)oxy, o-tolyl)N-methoxycarbamate  
 pyraclostrobin (prop)  
 Trade BAS 500 F

**pyraflufen-ethyl** **129630-19-9**  
 Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>15</sub>H<sub>13</sub>Cl<sub>2</sub>F<sub>3</sub>N<sub>2</sub>O<sub>4</sub>  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI ethyl (2-chloro-5-(4-chloro-5-(difluoro-methoxy)-1-methyl-1H-pyrazol-3-yl)-4-fluorophenoxy)acetate  
 ISO pyraflufen-ethyl  
 Other ET-751

**pyrazolynate** **58011-68-0**  
 Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>19</sub>H<sub>16</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>4</sub>S  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI (2,4-dichlorophenyl)(1,3-dimethyl-5-(((4-methylphenyl)sulfonyl)oxy)-1H-pyrazol-4-yl)methanone  
 ISO pyrazolynate  
 Other 4-(2,4-dichlorobenzoyl)-1,3-dimethyl-pyrazol-5-yl toluene-4-sulfonate  
 Trade Sanbird

**pyrazon** **1698-60-8**  
 Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>10</sub>H<sub>8</sub>CIN<sub>3</sub>O  
 LMS Code: 595  
 Tolerances: 180.316, foreign use  
Alternate Names:  
 9CI 5-amino-4-chloro-2-phenyl-3-(2H)-pyridazinone  
 ANSI pyrazon  
 ISO chloridazon  
 Other PAC  
 PCA  
 Trade Pyramin

**pyrazophos** **13457-18-6**  
 Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>14</sub>H<sub>20</sub>N<sub>3</sub>O<sub>5</sub>PS  
 LMS Code: 553  
 Tolerances: foreign use  
Alternate Names:  
 9CI ethyl 2-((diethoxyphosphinothioyl)oxy)-5-methylpyrazolo(1,5-a)pyrimidine-6-carboxylate  
 ISO pyrazophos  
 Other O-6-ethoxycarbonyl-5-methylpyrazolo[1,5-a]pyrimidin-2-yl O,O-diethyl phosphorothioate  
 Trade Afugan  
 Curamil

**pyrazosulfuron-ethyl** **93697-74-6**  
 Use: herbi cide  
 Category: parent  
 Mol. Form.: C<sub>14</sub>H<sub>18</sub>N<sub>6</sub>O<sub>7</sub>S  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI ethyl-5-((((4,6-dimethoxy-2-pyrimidinyl)amino)carbonyl)amino)sulfonyl)-1-methyl-1H-pyrazole-4-carboxylate  
 ISO pyrazosulfuron-ethyl  
 Other NC-311  
 Trade Sirius

**pyrazoxyfen** **71561-11-0**  
 Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>20</sub>H<sub>16</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>3</sub>  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI 2-((4-(2,4-dichlorobenzoyl)-1,3-dimethyl-1H-pyrazol-5-yl)oxy)-1-phenylethanone  
 ISO pyrazoxyfen  
 Other 2-[4-(2,4-dichlorobenzoyl)-1,3-dimethylpyrazol-5-yloxy]acetophenone  
 Trade Mondaris  
 Paicer

## FDA Glossary of Pesticide Chemicals

**pyresmethrin** **24624-58-6**

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>23</sub>H<sub>26</sub>O<sub>5</sub>  
 LMS Code:  
 Tolerances:

Alternate Names:

9CI [5-(phenylmethyl)-3-furanyl]methyl 3-(3-methoxy-2-methyl-3-oxo-1-propenyl)-2,2-dimethylcyclopropanecarboxylate, [1R-[1alpha,3beta(E)]]-

ISO pyresmethrin  
 Other 5-benzyl-3-furylmethyl pyrethrate

**pyrethrins** **8003-34-7**

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>21</sub>H<sub>27</sub>O<sub>4</sub>  
 LMS Code: 075  
 Tolerances: 180.128, 185.5200, 186.5200, foreign use

Alternate Names:

9CI pyrethrins (class)  
 ISO pyrethrins

**pyribenzoxim** **168088-61-7**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>32</sub>H<sub>27</sub>N<sub>5</sub>O<sub>8</sub>  
 LMS Code:  
 Tolerances:

Alternate Names:

9CI diphenylmethanone O-(2,6-bis((4,6-dimethoxy-2-pyrimidin-2-yl)oxy)benzoyl)oxime

ISO pyribenzoxim  
 Other benzophenone O-[2,6-bis(4,6-dimethoxypyrimidin-2-yl)oxy]benzoyl)oxime

LGC-40863

Trade Pyanchor

**pyributicarb** **88678-67-5**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>18</sub>H<sub>22</sub>N<sub>2</sub>O<sub>2</sub>S  
 LMS Code:  
 Tolerances: foreign use

Alternate Names:

9CI O-(3-(1,1-dimethylethyl)phenyl) (6-methoxy-2-pyridinyl)methyl-carbamothioate

ISO pyributicarb  
 Other O-3-tert-butylphenyl 6-methoxy-2-pyridyl(methyl)thiocarbamate

**pyridaben** **96489-71-3**

Use: acaricide/insecticide  
 Category: parent  
 Mol. Form.: C<sub>19</sub>H<sub>25</sub>CIN<sub>2</sub>OS  
 LMS Code:  
 Tolerances: 180.494, foreign use

Alternate Names:

9CI 4-chloro-2-(1,1-dimethylethyl)-5-(((4-(1,1-dimethylethyl)phenyl)methyl)thio)-3(2H)-pyridazinone

ISO pyridaben  
 Other 2-tert-butyl-5-(4-tert-butylbenzylthio)-4-chloropyridazin-3(2H)-one

NC-129

NCI-129

**pyridafol** **40020-01-7**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>10</sub>H<sub>7</sub>CIN<sub>2</sub>O  
 LMS Code:  
 Tolerances: 180.462

Alternate Names:

9CI 6-chloro-3-phenyl-4-pyridazinol

ISO pyridafol

Other 6-chloro-3-phenyl-4-pyridazinol  
 6-chloro-3-phenyl-pyridazine-4-ol  
 CL-9673  
 pyridate metabolite  
 pyridatol

**pyridaphenthion** **119-12-0**

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>14</sub>H<sub>17</sub>O<sub>4</sub>N<sub>2</sub>SP  
 LMS Code: 961  
 Tolerances: foreign use

Alternate Names:

9CI O-(1,6-dihydro-6-oxo-1-phenyl-3-pyridazinyl) O,O-diethyl phosphorothioate

Other pyridaphenthion

**pyridate** **55512-33-9**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>19</sub>H<sub>23</sub>CIN<sub>2</sub>O<sub>2</sub>S  
 LMS Code:  
 Tolerances: 180.462, foreign use

Alternate Names:

9CI O-(6-chloro-3-phenyl-4-pyridazinyl) S-octyl carbonothioate

ISO pyridate

IUPAC 6-chloro-3-phenylpyridazin-4-yl S-octyl thiocarbonate

Other CL 11344  
 ST9551

Trade Fenpyrate  
 Lentagran  
 Screen



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<p><b>pyridinitril</b> <span style="float: right;"><b>1086-02-8</b></span>            Use: fungicide            Category: parent            Mol. Form.: C13H5Cl2N3            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 2,6-dichloro-4-phenyl-3,5-pyridinedicarbonitrile            Other DDPP                  IT 3296                  pyridinitril</p>	<p><b>pyriproxyfen</b> <span style="float: right;"><b>95737-68-1</b></span>            Use: insecticide/growth regulator            Category: parent            Mol. Form.: C20H19NO3            LMS Code: B24            Tolerances: 180.510, 185.---, foreign use  <u>Alternate Names:</u>            9CI 2-(1-methyl-2-(4-phenoxyphenoxy)ethoxy)pyridine            ISO pyriproxyfen            Other 4-phenoxyphenyl(RS)-2-(2-pyridyloxy)propyl ether                  S-31183                  S-9318            Trade Esteem                  Knack                  Nylar                  Sumilarv</p>
<p><b>pyrifenox</b> <span style="float: right;"><b>88283-41-4</b></span>            Use: fungicide            Category: parent            Mol. Form.: C14H12Cl2N2O            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 1-(2,4-dichlorophenyl)-2-(3-pyridinyl)ethanone O-methyloxime            ANSI pyrifenox            ISO pyrifenox            Other RO 15-1297            Trade Dorado                  Furado                  Podigrol</p>	<p><b>pyrithiobac sodium salt</b> <span style="float: right;"><b>123343-16-8</b></span>            Use: herbicide            Category: parent            Mol. Form.: C13H10ClN2O4S•Na            LMS Code:            Tolerances: 180.487  <u>Alternate Names:</u>            9CI sodium 2-chloro-6-((4,6-dimethoxy-2-pyrimidinyl)thio)benzoate            ANSI pyrithiobac sodium salt            ISO pyrithiobac-sodium            Other DPX-PE 350                  KIH-2031            Trade Staple</p>
<p><b>pyrimethanil</b> <span style="float: right;"><b>53112-28-0</b></span>            Use: fungicide            Category: parent            Mol. Form.: C12H13N3            LMS Code: B16            Tolerances: 180.518  <u>Alternate Names:</u>            9CI 4,6-dimethyl-N-phenyl-2-pyrimidinamine            ISO pyrimethanil            Other N-(4,6-dimethylpyrimidin-2-yl)aniline                  SN 100309</p>	<p><b>pyroquilon</b> <span style="float: right;"><b>57369-32-1</b></span>            Use: fungicide            Category: parent            Mol. Form.: C11H11NO            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 1,2,5,6-tetrahydro-4H-pyrrolo(3.2.1-ij)quinolin-4-one            ISO pyroquilon            Other CGA-49104            Trade Coratop                  Fongoren</p>
<p><b>pyrimidifen</b> <span style="float: right;"><b>105779-78-0</b></span>            Use: acaricide/insecticide            Category: parent            Mol. Form.: C20H28ClN3O2            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 5-chloro-N-(2-(4-(2-ethoxyethyl)-2,3-dimethylphenoxy)ethyl)-6-ethyl-4-pyrimidinamine            ISO pyrimidifen            Other E-787                  SU-8801</p>	<p><b>pyroxyfur</b> <span style="float: right;"><b>70166-48-2</b></span>            Use: fungicide            Category: parent            Mol. Form.: C11H7Cl4NO2            LMS Code: 809            Tolerances: temporary  <u>Alternate Names:</u>            9CI 2-chloro-6-(2-furanylmethoxy)-4-(trichloromethyl)pyridine            ANSI pyroxyfur            Other 6-chloro-4-trichloromethyl-2-pyridylfurfuryl ether                  Dowco 444</p>
<p><b>pyriminobac-methyl</b> <span style="float: right;"><b>136191-64-5</b></span>            Use: herbicide            Category: parent            Mol. Form.: C17H19N3O6            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI methyl 2-((4,6-dimethoxy-2-pyrimidinyl)oxy)-6-(1-(methoxyimino)ethyl)benzoate            ISO pyriminobac-methyl            Other KIH-6127</p>	

## FDA Glossary of Pesticide Chemicals

### Q

**quinacetol sulfate** **57130-91-3**

Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>11</sub>H<sub>9</sub>NO<sub>2</sub>•1/2H<sub>2</sub>O<sub>4</sub>S  
 LMS Code:  
 Tolerances: foreign use

Alternate Names:

9CI 1-(8-hydroxy-5-quinolinyl)-ethanone sulfate (2:1)

Other 5-acetyl-8-quinolinol sulfate  
 quinacetol sulfate

Trade Risoter

**quinalphos** **13593-03-8**

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>12</sub>H<sub>15</sub>N<sub>2</sub>O<sub>3</sub>PS  
 LMS Code: 661  
 Tolerances: foreign use

Alternate Names:

9CI O,O-diethyl O-2-quinoxalanyl phosphorothioate

ISO quinalphos

Trade Bayrusil  
 Ekalux

**quinalphos-methyl** **13593-08-3**

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>10</sub>H<sub>11</sub>N<sub>2</sub>O<sub>3</sub>PS  
 LMS Code:  
 Tolerances: foreign use

Alternate Names:

9CI O,O-dimethyl O-2-quinoxalanyl phosphorothioate

ISO quinalphos-methyl

Other dimethyl O-2-quinoxalanyl phosphorothioate  
 dimethyl O-quinoxalin-2-yl thionophosphate  
 phosphorothioic acid, O,O-dimethyl O-2-quinoxalanyl ester

**quinclorac** **84087-01-4**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>10</sub>H<sub>5</sub>Cl<sub>2</sub>NO<sub>2</sub>  
 LMS Code: B29  
 Tolerances: 180.463, foreign use

Alternate Names:

9CI 3,7-dichloro-8-quinolinecarboxylic acid

ISO quinclorac

Other BAS-514-H

Trade Drive  
 Facet

**quinconazole** **103970-75-8**

Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>16</sub>H<sub>9</sub>Cl<sub>2</sub>N<sub>5</sub>O  
 LMS Code:  
 Tolerances:

Alternate Names:

9CI 3-(2,4-dichlorophenyl)-2-(1H-1,2,4-triazol-1-yl)-4(3H)-quinazolinone

ISO quinconazole

**quinmerac** **90717-03-6**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>11</sub>H<sub>8</sub>ClNO<sub>2</sub>  
 LMS Code:  
 Tolerances: foreign use

Alternate Names:

9CI 7-chloro-3-methyl-8-quinolinecarboxylic acid

ISO quinmerac

Other BAS 518 H

**quinoclamine** **2797-51-5**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>10</sub>H<sub>6</sub>ClNO<sub>2</sub>  
 LMS Code:  
 Tolerances: foreign use

Alternate Names:

9CI 2-amino-3-chloro-1,4-naphthalenedione

ISO quinoclamine

Other 2-amino-3-chloro-1,4-naphthoquinone

ACN

Trade Mogeton

**quinoxifen** **124495-18-7**

Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>15</sub>H<sub>8</sub>Cl<sub>2</sub>FNO  
 LMS Code:  
 Tolerances:

Alternate Names:

9CI 5, 7-dichloro-4-(4-fluorophenoxy)quinoline

ANSI quinoxifen

ISO quinoxifen

**quintozene** **82-68-8**

Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>6</sub>Cl<sub>5</sub>NO<sub>2</sub>  
 LMS Code: 304  
 Tolerances: 180.291, foreign use

Alternate Names:

9CI pentachloronitrobenzene

ISO quintozene

IUPAC pentachloronitrobenzene

Other PCNB

Trade Terraclor

Tritisan

## FDA Glossary of Pesticide Chemicals

### quizalofop ethyl ester 76578-14-8

Use: herbicide  
 Category: parent  
 Mol. Form.: C19H17ClN2O4  
 LMS Code: 750  
 Tolerances: 180.441, foreign use  
Alternate Names:

9CI ethyl 2-(4-(6-chloro-quinoxalin-2-yl-  
 oxy)phenoxy)propanoate

ANSI quizalofop ethyl ester  
 ISO quizalofop-ethyl  
 Other DPX-Y6202  
 NC-302  
 quizalofop ethyl  
 Trade Assure

### quizalofop-P-ethyl 100646-51-3

Use: herbicide  
 Category: component  
 Mol. Form.: C19H17ClN2O4  
 LMS Code:  
 Tolerances: 180.441, 185.5250, 186.5250, foreign  
 use

Alternate Names:  
 9CI ethyl 2-(4-((6-chloro-2-quinoxalinyloxy)=  
 phenoxy)propanoate, (R)-

ISO quizalofop-P-ethyl

### quizalofop-P-tefuryl 119738-06-6

Use: herbicide  
 Category: parent  
 Mol. Form.: C22H21ClN2O5  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:

9CI (tetrahydro-2-furanyl)methyl 2-(4-((6-  
 chloro-2-quinoxalinyloxy)=  
 phenoxy)propanoate

ANSI quizalofop-P-tefuryl  
 ISO quizalofop-P-tefuryl  
 Other UBI-C4874

## R

### resmethrin 10453-86-8

Use: insecticide  
 Category: parent  
 Mol. Form.: C22H26O3  
 LMS Code: 556  
 Tolerances: 180.525  
Alternate Names:

9CI (5-(phenylmethyl)-3-furanyl)methyl 2,2-  
 dimethyl-3-(2-methyl-1-propenyl)=  
 cyclopropanecarboxylate

ANSI resmethrin  
 ISO resmethrin  
 Other 5-benzyl-3-furylmethyl (±)-cis-trans-  
 chrysanthemate  
 Trade Synthrin

### rimsulfuron 122931-48-0

Use: herbicide  
 Category: parent  
 Mol. Form.: C14H17N5O7S2  
 LMS Code:  
 Tolerances: 180.478, foreign use  
Alternate Names:

9CI N-(((4,6-dimethoxy-2-pyrimidinyl)amino)=  
 carbonyl)-3-(ethylsulfonyl)-2-  
 pyridinesulfonamide

ANSI rimsulfuron  
 ISO rimsulfuron  
 Other 1-(4,6-dimethoxypyrimidin-2-yl)-3-(3-  
 ethylsulfonyl-2-pyridylsulfonyl)urea  
 DPX-E9636  
 Trade Titus

### ronnel 299-84-3

Use: insecticide  
 Category: parent  
 Mol. Form.: C8H8Cl3O3PS  
 LMS Code: 105  
 Tolerances: revoked  
Alternate Names:

9CI O,O-dimethyl O-(2,4,5-trichlorophenyl)  
 phosphorothioate

ANSI ronnel  
 ISO fenclorphos  
 Trade Ectoral  
 Etrolene  
 Korlan

### rotenone 83-79-4

Use: insecticide  
 Category: parent  
 Mol. Form.: C23H22O6  
 LMS Code: 020  
 Tolerances: none  
Alternate Names:

9CI 1,2,12,12a-tetrahydro-8,9-dimethoxy-2-(1-  
 methylethenyl)-(1)benzopyrano(3,4-  
 b)furo(2,3-h)(1)benzopyran-6(6aH)-  
 one, (2R-(2 A, 6 A-12a A))-

ISO rotenone  
 Trade Derris  
 Prentox  
 Tubatoxin

## S

### S-bioallethrin 28434-00-6

Use:  
 Category: component  
 Mol. Form.: C19H26O3  
 LMS Code: A57  
 Tolerances: 180.113  
Alternate Names:

9CI 2-methyl-4-oxo-3-(2-propenyl)-2-  
 cyclopenten-1-yl-2,2-dimethyl-3-(2-  
 methyl-1-propenyl)cyclopropane=  
 carboxylate, (1R-(1A(S\*),3B))-

Other allethrin, (+)-trans-  
 esbiol  
 S-bioallethrin

## FDA Glossary of Pesticide Chemicals

<p><b>S-metolachlor</b> <span style="float: right;"><b>87392-12-9</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>15</sub>H<sub>22</sub>ClNO<sub>2</sub>            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI mixture of 2-chloro-N-(2-ethyl-6-methylphenyl)-N-(2-methoxy-1-methylethyl)acetamide, (S)- (80-100%) and (R)- (20-0%)            ISO S-metolachlor            Other 2-chloro-6'-ethyl-N-(2-methoxy-1-methylethyl)acet-o-toluidide, mixture of 80-100% (aRS,1S)- and 20-0% (aRS,1R)-</p>	<p><b>sesamex</b> <span style="float: right;"><b>51-14-9</b></span>            Use: synergist            Category: parent            Mol. Form.: C<sub>15</sub>H<sub>22</sub>O<sub>6</sub>            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 5-[1-[2-(2-ethoxyethoxy)ethoxy]ethoxy]-1,3-benzodioxole            Other sesoxane            1-(2-ethoxyethoxy)-2-(1-(3,4-(methylene=dioxy)phenoxy)ethoxy)ethane            2-(2-ethoxyethoxy)ethyl 3,4-(methylene=dioxy)phenyl acetal acetaldehyde            2-(3,4-methylenedioxyphenoxy)-3,6,9-trioxaundecane            sesamex</p>
<p><b>schradan</b> <span style="float: right;"><b>152-16-9</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>8</sub>H<sub>24</sub>N<sub>4</sub>O<sub>3</sub>P<sub>2</sub>            LMS Code: 099            Tolerances: revoked  <u>Alternate Names:</u>            9CI octamethyldiphosphoramidate            ISO schradan            Other bis(dimethylamino)phosphonous anhydride            octamethyl pyrophosphortetramide            octamethyl tetramido pyrophosphate            ompacide            ompatox            ompax            pyrophosphoryltetrakisdimethylamide            system            tetrakisdimethylaminophosphonous anhydride            Trade OMPA            Pestox III</p>	<p><b>sethoxydim</b> <span style="float: right;"><b>74051-80-2</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>17</sub>H<sub>29</sub>NO<sub>3</sub>S            LMS Code:            Tolerances: 180.412, foreign use  <u>Alternate Names:</u>            9CI 2-(1-(ethoxyimino)butyl)-5-(2-(ethylthio)=propyl)-3-hydroxy-2-cyclohexen-1-one            ISO sethoxydim            Other 2-(N-ethoxybutyrimidoyl)-5-(2-ethylthio=propyl)-3-hydroxy-2-cyclohexen-1-one            2-[1-(ethoximino)butyl]-5-[2-(ethylthio)-propyl]-3-hydroxy-2-cyclohexen-1-one            cyethoxydim            sethodydim            sethoxdim            Trade Aljaden            Alloxol S            Checkmate            Expand            Fervinal            Nabu            Poast            Poast            Tritex-extra</p>
<p><b>sec-butylamine</b> <span style="float: right;"><b>13952-84-6</b></span>            Use: fungicide            Category: parent            Mol. Form.: C<sub>4</sub>H<sub>11</sub>N            LMS Code:            Tolerances: revoked, 186.450  <u>Alternate Names:</u>            9CI 2-butanamine            Other 2-AB            2-aminobutane            2-butylamine            deccotane            frucote            sec-butylamine            Trade Butafume            Tutane</p>	<p><b>siduron</b> <span style="float: right;"><b>1982-49-6</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>14</sub>H<sub>20</sub>N<sub>2</sub>O            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI N-(2-methylcyclohexyl)-N'-phenylurea            ANSI siduron            ISO siduron            Other 1-(2-methylcyclohexyl)-3-phenylurea            Trade Tupersan</p>
<p><b>sebumeton</b> <span style="float: right;"><b>26259-45-0</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>10</sub>H<sub>19</sub>N<sub>5</sub>O            LMS Code: 965            Tolerances: revoked, foreign use  <u>Alternate Names:</u>            9CI N-ethyl-6-methoxy-N'-(1-methylpropyl)-1,3,5-triazine-2,4-diamine            ANSI sebumeton            ISO sebumeton            Trade Etazine            Sumitol</p>	

## FDA Glossary of Pesticide Chemicals

**silafiuofen** **105024-66-6**

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>25</sub>H<sub>29</sub>FO<sub>2</sub>Si  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI (4-ethoxyphenyl)(3-(4-fluoro-3-phenoxy-phenyl)propyl)dimethylsilane  
 ISO silafiuofen  
 Other HOE 084498  
 Trade Mr. Joker

**Silaid** **41289-08-1**

Use: plant growth regulator  
 Category: parent  
 Mol. Form.: C<sub>17</sub>H<sub>21</sub>ClO<sub>2</sub>Si  
 LMS Code:  
 Tolerances: temporary  
Alternate Names:  
 9CI (2-chloroethyl)methylbis(phenylmethoxy)silane  
 Other bis(benzyloxy)(2-chloroethyl)methylsilane  
 CGA-15281  
 Trade Silaid

**silvex** **93-72-1**

Use: plant growth regulator  
 Category: parent  
 Mol. Form.: C<sub>9</sub>H<sub>7</sub>Cl<sub>3</sub>O<sub>3</sub>  
 LMS Code: 313  
 Tolerances: revoked  
Alternate Names:  
 9CI 2-(2,4,5-trichlorophenoxy)propanoic acid,  
 (±)  
 ANSI silvex  
 ISO fenoprop  
 Other 2,4,5-TP

**simazine** **122-34-9**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>7</sub>H<sub>12</sub>CIN<sub>5</sub>  
 LMS Code: 149  
 Tolerances: 180.213, 186.5350, foreign use  
Alternate Names:  
 9CI 6-chloro-N,N'-diethyl-1,3,5-triazine-2,4-diamine  
 ANSI simazine  
 ISO simazine  
 Trade Aquazine  
 Primatol S  
 Princep

**simetryn** **1014-70-6**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>8</sub>H<sub>15</sub>N<sub>5</sub>S  
 LMS Code: 837  
 Tolerances: foreign use  
Alternate Names:  
 9CI N,N'-diethyl-6-(methylthio)-1,3,5-triazine-2,4-diamine  
 ISO simetryn  
 Other G-32911  
 Trade Gy-bon

**sintofen** **130561-48-7**

Use: plant growth regulator  
 Category: parent  
 Mol. Form.: C<sub>18</sub>H<sub>15</sub>CIN<sub>2</sub>O<sub>5</sub>  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI 1-(4-chlorophenyl)-1,4-dihydro-5-(2-methoxyethoxy)-4-oxo-3-cinnoline-carboxylic acid  
 ISO sintofen  
 Other SC 2053  
 Trade Achor  
 Croisor

**sodium arsenite** **7784-46-5**

Use: insecticide  
 Category: parent  
 Mol. Form.: AsNaO<sub>2</sub>  
 LMS Code: 327  
 Tolerances: revoked  
Alternate Names:  
 9CI sodium arsenite  
 Other sodium metaarsenite  
 arsenenous acid, sodium salt  
 arsenious acid, monosodium salt  
 arsenious acid, sodium salt  
 sodium arsenic oxide  
 sodium dioxoarsenate  
 sodium ortho arsenite  
 Trade Kill-all  
 Penite  
 Prodaluminol Double

**sodium azide** **26628-22-8**

Use: herbicide / fungicide  
 Category: parent  
 Mol. Form.: NaN<sub>3</sub>  
 LMS Code:  
 Tolerances: temporary  
Alternate Names:  
 9CI sodium azide  
 IUPAC sodium azide  
 Trade Kazoe  
 Smite

## FDA Glossary of Pesticide Chemicals

### **sodium dehydroacetate** **4418-26-2**

Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>8</sub>H<sub>7</sub>NaO<sub>4</sub>  
 LMS Code: 097  
 Tolerances: revoked  
Alternate Names:  
 9CI sodium 3-acetyl-6-methyl-2H-pyran-2,4(3H)-dione  
 Other 3-(1-hydroxyethylidene)-6-methyl-2H-pyran-2,4(3H)-dione sodium salt  
 4-hexenoic acid,4-hexenoic acid, 2-acetyl-5-hydroxy-3-oxo, delta-lactone, sodium derivative  
 acetyl-5-hydroxy-3-oxo-4-hexenoic acid, delta-lactone, sodium derivative  
 acetyl-6-methyl-2H-pyran-2,4(3H)-dione, sodium  
 DHA  
 DHA-S  
 DHA-S  
 DHA-sodium  
 DHN  
 harven  
 pyran-2,4(3H)-dione, 3-acetyl-6-methyl-, ion(1-), sodium  
 sodium 3-acetyl-6-methyl-2H-pyran-2,4(3H)-dione  
 sodium 3-acetyl-6-methyl-2H-pyran-2,4(3H)-dione ion (1-)  
 sodium dehydroacetate

### **sodium dimethyldithiocarbamate** **128-04-1**

Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>3</sub>H<sub>6</sub>NNaS<sub>2</sub>  
 LMS Code: 082  
 Tolerances: 180.152  
Alternate Names:  
 9CI sodium dimethylcarbamo-dithioate  
 Other dimethyl-carbamodithioic acid, sodium salt  
 dimethyldithiocarbamic acid sodium salt  
 DMDK  
 methyl namate  
 SDMDTC  
 sodium dimethyldithiocarbamate  
 sodium N,N-dimethyldithiocarbamate  
 vinstop  
 Trade Dibam

### **sodium o-phenylphenate** **132-27-4**

Use: fungicide  
 Category: formulation  
 Mol. Form.: C<sub>12</sub>H<sub>9</sub>NaO  
 LMS Code:  
 Tolerances: 180.129  
Alternate Names:  
 9CI sodium (1,1'-biphenyl)-2-ol [1,1'-biphenyl]-2-ol sodium salt  
 Other 2-biphenylol, sodium salt  
 2-hydroxybiphenyl sodium salt  
 2-phenylphenol sodium salt  
 hydroxydiphenyl, sodium salt  
 mil-du-rid  
 natriphene  
 sodium o-phenylphenate  
 sodium orthophenylphenoxide  
 Trade Dowicide  
 Dowicide A  
 Topane

### **sodium salt of fomesafen** **108731-70-0**

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>15</sub>H<sub>10</sub>ClF<sub>3</sub>N<sub>2</sub>O<sub>6</sub>S•Na  
 LMS Code:  
 Tolerances: 180.433, foreign use  
Alternate Names:  
 9CI sodium 5-(2-chloro-4-(trifluoromethyl)phenoxy)-N-(methylsulfonyl)-2-nitrobenzamide  
 ANSI sodium salt of fomesafen  
 Other fomesafen sodium  
 Trade FLEX

### **spinosad** **168316-95-8**

Use: insecticide  
 Category: parent  
 Mol. Form.: see below  
 LMS Code:  
 Tolerances: 180.495  
Alternate Names:  
 9CI spinosad  
 ANSI spinosad  
 ISO spinosad  
 Trade Laser  
 Naturalyte  
 Success  
 Tracer

### **streptomycin** **57-92-1**

Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>21</sub>H<sub>39</sub>N<sub>7</sub>O<sub>12</sub>  
 LMS Code:  
 Tolerances: 180.245, foreign use  
Alternate Names:  
 9CI O-2-deoxy-2-(methylamino)-alpha-L-glucopyranosyl-(1->.2)-O-5-deoxy-3-C-formyl-alpha-L-lyxofuranosyl-(1->.4)-N,N'-bis(aminoiminoMe)-D-streptomine  
 Other streptomycin

## FDA Glossary of Pesticide Chemicals

<p><b>Strobane</b> <span style="float: right;"><b>8001-50-1</b></span>            Use: insecticide            Category: parent            Mol. Form.: C10H11Cl7            LMS Code: 122            Tolerances: revoked  <u>Alternate Names:</u>            9CI terpene polychlorinates            Other polychlorinates of camphene, pinene and related terpenes            Trade Strobane</p>	<p><b>sulfometuron methyl ester</b> <span style="float: right;"><b>74222-97-2</b></span>            Use: herbicide            Category: parent            Mol. Form.: C15H16N4O5S            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI methyl 2-((((4,6-dimethyl-2-pyrimidinyl)amino)carbonyl)amino)sulfonyl)benzoate            ANSI sulfometuron methyl ester            ISO sulfometuron-methyl            Trade DPX-T5648            Oust</p>
<p><b>sulcotrione</b> <span style="float: right;"><b>99105-77-8</b></span>            Use: herbicide            Category: parent            Mol. Form.: C14H13ClO5S            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 2-(2-chloro-4-(methylsulfonyl)benzoyl)-1,3-cyclohexanedione            ISO sulcotrione            Other ICIA0051            SC0051            Trade Mikado</p>	<p><b>sulfosulfuron</b> <span style="float: right;"><b>141776-32-1</b></span>            Use: herbicide            Category: parent            Mol. Form.: C16H18N6O7S2            LMS Code:            Tolerances: 180.552  <u>Alternate Names:</u>            9CI N-(((4,6-dimethoxy-2-pyrimidinyl)amino)carbonyl)-2-(ethylsulfonyl)imidazo(1,2-a)pyridine-3-sulfonamide            ISO sulfosulfuron            Other 1-(4,6-dimethoxypyrimidin-2-yl)-3-[(2-ethanesulfonyl-imidazo[1,2-a]pyridine-3-yl)sulfonyl]urea            MON 37500</p>
<p><b>sulfallate</b> <span style="float: right;"><b>95-06-7</b></span>            Use: herbicide            Category: parent            Mol. Form.: C8H14ClNS2            LMS Code: 323            Tolerances: revoked  <u>Alternate Names:</u>            9CI 2-chloro-2-propenyl diethylcarbamo-dithioate            ISO sulfallate            Other 2-chloroallyl diethyldithiocarbamate            CDEC            Trade Vegadex</p>	<p><b>sulfotep</b> <span style="float: right;"><b>3689-24-5</b></span>            Use: insecticide            Category: parent            Mol. Form.: C8H20O5P2S2            LMS Code: 311            Tolerances: foreign use  <u>Alternate Names:</u>            9CI tetraethyl thiodiphosphate            ISO sulfotep            Other O,O',O',O'-tetraethyl dithiopyrophosphate            sulfotepp            thiopepp            Trade Bladafum            Dithione</p>
<p><b>sulfentrazone</b> <span style="float: right;"><b>122836-35-5</b></span>            Use: herbicide            Category: parent            Mol. Form.: C11H10Cl2F2N4O3S            LMS Code:            Tolerances: 180.498  <u>Alternate Names:</u>            9CI N-(2,4-dichloro-5-(4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl)phenyl)methane-sulfonamide            ANSI sulfentrazone            ISO Authority            sulfentrazone            Other F6285            FMC 97285            Trade Spartan</p>	<p><b>sulfur dioxide</b> <span style="float: right;"><b>7446-09-5</b></span>            Use: fumigant            Category: parent            Mol. Form.: SO2            LMS Code: 116            Tolerances: 180.444  <u>Alternate Names:</u>            9CI sulfur dioxide            Other sulfurous anhydride            sulfurous oxide</p>
	<p><b>sulfurated lime solution</b> <span style="float: right;"><b>8028-82-8</b></span>            Use: fungicide/acaricide            Category: parent            Mol. Form.: CaSx            LMS Code: 049            Tolerances: foreign use  <u>Alternate Names:</u>            9CI sulfurated lime solution            Other calcium polysulfides, aqueous solution            lime sulfur            vleminkx's solution</p>

## FDA Glossary of Pesticide Chemicals

<p><b>Sulphenone</b> <span style="float: right;"><b>80-00-2</b></span></p> <p>Use: insecticide            Category: parent            Mol. Form.: C12H9ClO2S            LMS Code: 086            Tolerances: revoked  <u>Alternate Names:</u>            9CI 1-chloro-4-(phenylsulfonyl)benzene            Other chlorophenyl phenyl sulfone, p-            Trade R-242            Sulphenone</p>	<p><b>TCMTB</b> <span style="float: right;"><b>21564-17-0</b></span></p> <p>Use: fungicide            Category: parent            Mol. Form.: C9H6N2S3            LMS Code: 793            Tolerances: 180.288  <u>Alternate Names:</u>            9CI (2-benzothiazolylthio)methyl thiocyanate            Other 2-(thiocyanomethylthio)benzothiazole            TCMTB            Trade Busan</p>
<p><b>sulphur</b> <span style="float: right;"><b>7704-34-9</b></span></p> <p>Use: fungicide            Category: parent            Mol. Form.: S            LMS Code: 085            Tolerances: foreign use  <u>Alternate Names:</u>            9CI sulfur            ISO sulphur            Other brimstone            sulfur, micronized</p>	<p><b>TCPSA</b> <span style="float: right;"><b>65600-62-6</b></span></p> <p>Use:            Category: metabolite            Mol. Form.: C3H3Cl3O3S            LMS Code:            Tolerances: 180.314, foreign use  <u>Alternate Names:</u>            9CI 2,3,3-trichloro-2-propene-1-sulfonic acid            Other TCPSA            tri-allate metabolite</p>
<p><b>sulprofos</b> <span style="float: right;"><b>35400-43-2</b></span></p> <p>Use: insecticide            Category: parent            Mol. Form.: C12H19O2PS3            LMS Code: 609            Tolerances: revoked, foreign use  <u>Alternate Names:</u>            9CI O-ethyl O-(4-(methylthio)phenyl) S-propyl                      phosphorodithioate            ISO sulprofos            Other merdafos                      O-ethyl O-(p-(methylthio)phenyl) S-propyl                      phosphorodithioate            Trade Bolstar                      Helothion</p>	<p><b>TDE, o,p'-</b> <span style="float: right;"><b>53-19-0</b></span></p> <p>Use: insecticide            Category: component            Mol. Form.: C14H10Cl4            LMS Code: 909            Tolerances: revoked  <u>Alternate Names:</u>            9CI 1-chloro-2-(2,2-dichloro-1-(4-                      chlorophenyl)ethyl)benzene            Other DDD, o,p'-                      mitotane                      TDE, o,p'-</p>
<b>T</b>	<p><b>TDE, p,p'-</b> <span style="float: right;"><b>72-54-8</b></span></p> <p>Use: insecticide            Category: component            Mol. Form.: C14H10Cl4            LMS Code: 908            Tolerances: revoked  <u>Alternate Names:</u>            9CI 1,1'-(2,2-dichloroethylidene)bis(4-                      chlorobenzene)            ISO TDE            Other DDD                      DDD, p,p'-                      dichlorodiphenyldichloroethane                      Rhothane                      TDE, p,p'-</p>
<p><b>TCA</b> <span style="float: right;"><b>76-03-9</b></span></p> <p>Use: herbicide            Category: parent            Mol. Form.: C2HCl3O2            LMS Code:            Tolerances: revoked, foreign use  <u>Alternate Names:</u>            9CI trichloroacetic acid            ISO TCA            Trade Konesta                      Varitox</p>	
<p><b>TCA-sodium</b> <span style="float: right;"><b>650-51-1</b></span></p> <p>Use: herbicide            Category: parent            Mol. Form.: C2NaCl3O2            LMS Code:            Tolerances: revoked, foreign use  <u>Alternate Names:</u>            9CI sodium trichloroacetate            ISO TCA-sodium</p>	



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### tebuconazole 107534-96-3

Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>16</sub>H<sub>22</sub>ClN<sub>3</sub>O  
 LMS Code: A58  
 Tolerances: 180.474, foreign use

Alternate Names:

9CI (2-(4-chlorophenyl)ethyl)-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazol-1-ethanol, (±)-alpha-

ISO tebuconazole

Other GWG 1609  
 HWG 1608

Trade Elite  
 Folicur  
 Horizon  
 Lynx  
 Raxil

### tebufenozide 112410-23-8

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>22</sub>H<sub>28</sub>N<sub>2</sub>O<sub>2</sub>  
 LMS Code:  
 Tolerances: 180.482

Alternate Names:

9CI 1-(1,1-dimethylethyl)-2-(4-ethylbenzoyl)=hydrazide 3,5-dimethylbenzoate

ANSI tebufenozide

ISO tebufenozide

Other benzoic acid, 3,5-dimethyl-1-(1,1-dimethylethyl)-2-(4-ethylbenzoyl)=hydrazide

N-tert-butyl-N'-(4-ethylbenzoyl)-3,5-dimethylbenzohydrazide

RH-5992

Trade Confirm

### tebufenpyrad 119168-77-3

Use: acaricide  
 Category: parent  
 Mol. Form.: C<sub>18</sub>H<sub>24</sub>ClN<sub>3</sub>O  
 LMS Code:  
 Tolerances: foreign use

Alternate Names:

9CI 4-chloro-N-((4-(1,1-dimethylethyl)phenyl)=methyl)-3-ethyl-1-methyl-1H-pyrazole-5-carboxamide

ISO tebufenpyrad

Other AC 801,757

MK-239

N-(4-tert-butylbenzyl)-4-chloro-3-ethyl-1-methylpyrazole-5-carboxamide

### tebupirimfos 96182-53-5

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>13</sub>H<sub>23</sub>N<sub>2</sub>O<sub>3</sub>PS  
 LMS Code: A59  
 Tolerances: 180.483

Alternate Names:

9CI O-(2-(1,1-dimethylethyl)-5-pyrimidinyl)O-ethyl O-(1-methylethyl)phosphorothioate

ISO tebupirimfos

Other MAT 7484

phostebupirim

Trade Aztec

### tebuthiuron 34014-18-1

Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>9</sub>H<sub>16</sub>N<sub>4</sub>O<sub>3</sub>  
 LMS Code: 780  
 Tolerances: 180.390, foreign use

Alternate Names:

9CI N-(5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl)-N,N'-dimethylurea

ANSI tebuthiuron

ISO tebuthiuron

Other tebusan

Trade Graslan  
 Spike

### tecloftalam 76280-91-6

Use: bactericide  
 Category: parent  
 Mol. Form.: C<sub>14</sub>H<sub>5</sub>Cl<sub>6</sub>N<sub>3</sub>O  
 LMS Code:

Tolerances: foreign use

Alternate Names:

9CI 2,3,4,5-tetrachloro-6-[[[(2,3-dichloro=phenyl)amino]carbonyl]benzoic acid

ISO tecloftalam

Other 2',3,3',4,5,6-hexachlorophthalanilic acid

3,4,5,6-tetrachloro-N-(2,3-dichloro=phenyl)phthalamic acid

Trade Shiragen

### tecnazene 117-18-0

Use: plant growth regulator  
 Category: parent  
 Mol. Form.: C<sub>6</sub>HCl<sub>4</sub>N<sub>2</sub>O  
 LMS Code: 147

Tolerances: revoked

Alternate Names:

9CI 1,2,4,5-tetrachloro-3-nitrobenzene

ISO tecnazene

Other tetrachloronitrobenzene

Trade Fusarex

TCNB

### teflubenzuron 83121-18-0

Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>14</sub>H<sub>6</sub>Cl<sub>2</sub>F<sub>4</sub>N<sub>2</sub>O<sub>2</sub>  
 LMS Code:

Tolerances: pending, foreign use

Alternate Names:

9CI N-(((3,5-dichloro-2,4-difluorophenyl)=amino)carbonyl)-2,6-difluoro=benzamide

Other 1-(3,5-dichloro-2,4-difluorophenyl)-3-(2,6-difluorobenzoyl)urea

teflubenzuron

tefluron

Trade Dart

Diaract

Nomolt

## FDA Glossary of Pesticide Chemicals

<p><b>tefluthrin</b> <span style="float: right;"><b>79538-32-2</b></span></p> <p>Use: insecticide            Category: parent            Mol. Form.: C17H14ClF7O2            LMS Code: B26            Tolerances: 180.440, foreign use  <u>Alternate Names:</u>            9CI (2,3,5, 6-tetrafluoro-4-methylphenyl)=                      methyl-3-(2-chloro-3,3,3-trifluoro-1-                      propenyl)-2,2-dimethylcyclo=                      propanecarboxylate, (1 A,3 A(Z))-(±)-</p> <p>ANSI tefluthrin            ISO tefluthrin            Other PP 993                      R 151993            Trade Force</p>	<p><b>terallethrin</b> <span style="float: right;"><b>15589-31-8</b></span></p> <p>Use: insecticide            Category: parent            Mol. Form.: C17H24O3            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 2-methyl-4-oxo-3-(2-propenyl)-2-cyclo=                      penten-1-yl 2,2,3,3-tetramethyl=                      cyclopropanecarboxylate</p> <p>ISO terallethrin            Other 3-allyl-2-methyl-4-oxocyclopent-2-enyl                      2,2,3,3-tetramethylcyclopropane=                      carboxylate, (RS)-</p>
<p><b>temephos</b> <span style="float: right;"><b>3383-96-8</b></span></p> <p>Use: insecticide            Category: parent            Mol. Form.: C16H20O6P2S3            LMS Code: 749            Tolerances: revoked  <u>Alternate Names:</u>            9CI O,O,O',O'-tetramethyl O,O'-(thiodi-4,1-                      phenylene) phosphorothioate</p> <p>ANSI temephos            ISO temephos            Other biothion                      temefos            Trade Abate</p>	<p><b>terbacil</b> <span style="float: right;"><b>5902-51-2</b></span></p> <p>Use: herbicide            Category: parent            Mol. Form.: C9H13ClN2O2            LMS Code: 152            Tolerances: 180.209, foreign use  <u>Alternate Names:</u>            9CI 5-chloro-3-(1,1,-dimethylethyl)-6-methyl-                      2,4(1H,3H)-pyrimidinedione</p> <p>ANSI terbacil            ISO terbacil            Other 3-tert-butyl-5-chloro-6-methyluracil                      DPX-D732            Trade Sinbar</p>
<p><b>TEPP</b> <span style="float: right;"><b>107-49-3</b></span></p> <p>Use: insecticide            Category: parent            Mol. Form.: C8H20O7P2            LMS Code: 088            Tolerances: revoked  <u>Alternate Names:</u>            9CI tetraethyl diphosphate            ISO TEPP            Other ethyl pyrophosphate                      tetraethyl pyrophosphate            Trade Tetron                      Vapotone</p>	<p><b>terbucarb</b> <span style="float: right;"><b>1918-11-2</b></span></p> <p>Use: herbicide            Category: parent            Mol. Form.: C17H27NO2            LMS Code:            Tolerances: foreign use?  <u>Alternate Names:</u>            9CI 2,6-bis(1,1-dimethylethyl)-4-methylphenyl                      methylcarbamate</p> <p>Other 2,6-di-tert-butyl-p-tolyl methylcarbamate            terbucarb            Trade Azak                      Terbutol</p>
<p><b>tepraloxydim</b> <span style="float: right;"><b>149979-41-9</b></span></p> <p>Use: herbicide            Category: parent            Mol. Form.: C17H24ClNO4            LMS Code:            Tolerances: pending  <u>Alternate Names:</u>            9CI 2-(1-(((3-chloro-2-propenyl)oxy)imino)=                      propyl)-3-hydroxy-5-(tetrahydro-2H-                      pyran-4-yl)-2-cyclohexen-1-one,                      (E,Z)-</p> <p>ISO tepraloxydim            Trade BAS 620 H</p>	<p><b>terbufos</b> <span style="float: right;"><b>13071-79-9</b></span></p> <p>Use: insecticide            Category: parent            Mol. Form.: C9H21O2PS3            LMS Code: 205            Tolerances: 180.352, foreign use  <u>Alternate Names:</u>            9CI S-(((1,1-dimethylethyl)thio)methyl)                      O,O-diethyl phosphorodithioate</p> <p>ANSI terbufos            ISO terbufos            Other S-tert-butylthiomethyl O,O-diethyl                      phosphorodithioate            Trade Counter</p>

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**terbumeton** **33693-04-8**  
 Use: herbicide  
 Category: parent  
 Mol. Form.: C10H19N5O  
 LMS Code: 894  
 Tolerances: foreign use  
Alternate Names:  
 9CI N-(1,1-dimethylethyl)-N'-ethyl-6-methoxy-1,3,5-triazine-2,4-diamine  
 ISO terbumeton  
 Trade Caragard

**terbuthylazine** **5915-41-3**  
 Use: herbicide  
 Category: parent  
 Mol. Form.: C9H16N5Cl  
 LMS Code: 678  
 Tolerances: revoked, foreign use  
Alternate Names:  
 9CI 6-chloro-N-(1,1-dimethylethyl)-N'-ethyl-1,3,5-triazine-2,4-diamine  
 ANSI terbuthylazine  
 ISO terbuthylazine  
 Other GS-13529  
 Trade Gardoprim

**terbutryn** **886-50-0**  
 Use: herbicide  
 Category: parent  
 Mol. Form.: C10H19N5S  
 LMS Code: 738  
 Tolerances: revoked, foreign use  
Alternate Names:  
 9CI N-(1,1-dimethylethyl)-N'-ethyl-6-(methylthio)-1,3,5-triazine-2,4-diamine  
 ANSI terbutryn  
 ISO terbutryn  
 Other terbutryne  
 Trade Igran

**tetrachlorothioanisole** **68671-90-9**  
 Use:  
 Category: metabolite  
 Mol. Form.: C7H4Cl4S  
 LMS Code: 534  
 Tolerances: revoked  
Alternate Names:  
 9CI 1,2,4,5-tetrachloro-3-(methylthio)benzene  
 Other tecnazene metabolite  
 tetrachlorothioanisole

**tetraconazole** **112281-77-3**  
 Use: fungicide  
 Category: parent  
 Mol. Form.: C13H11Cl2F4N3O  
 LMS Code:  
 Tolerances: 180.557, foreign use  
Alternate Names:  
 9CI 1-(2-(2,4-dichlorophenyl)-3-(1,1,2,2-tetrafluoroethoxy)propyl)-1H-1,2,4-triazole, (±)-  
 ISO tetraconazole  
 Other M 14360

**tetradifon** **116-29-0**  
 Use: insecticide  
 Category: parent  
 Mol. Form.: C12H6Cl4O2S  
 LMS Code: 108  
 Tolerances: 180.174, foreign use  
Alternate Names:  
 9CI 1,2,4-trichloro-5-((4-chlorophenyl)sulfonyl)benzene  
 ANSI tetradifon  
 ISO tetradifon  
 Other p-chlorophenyl 2,4,5-trichlorophenyl sulfone  
 2,4,5,4'-tetrachlorodiphenyl sulfone  
 2,4,5,4'-tetrachlorodiphenylsulphone  
 tetradichlone  
 tetrafidon  
 V-18  
 Trade Tedion

**tetraiodoethylene** **513-92-8**  
 Use: fungicide  
 Category: parent  
 Mol. Form.: C2I4  
 LMS Code: 096  
 Tolerances: revoked  
Alternate Names:  
 9CI tetraiodoethene  
 Other tetraiodoethylene

**tetramethrin** **7696-12-0**  
 Use: insecticide  
 Category: parent  
 Mol. Form.: C19H25NO4  
 LMS Code: 947  
 Tolerances:  
Alternate Names:  
 9CI (1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)methyl 2,2,-dimethyl-3-(2-methyl-1-propenyl)cyclopropane-carboxylate  
 ANSI tetramethrin  
 ISO tetramethrin  
 Other cyclohex-1-ene-1,2-dicarboximidomethyl (±)-cis-trans-chrysanthemate  
 Trade Neopynamin  
 Phthalthrin

**tetrapion** **22898-01-7**  
 Use: herbicide  
 Category: parent  
 Mol. Form.: C3HF4O2•Na  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI sodium 2,2,3,3-tetrafluoropropanoate  
 Other flupropanate  
 tetrapion  
 Trade Frenock

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<p><b>tetrasul</b> <span style="float: right;"><b>2227-13-6</b></span>            Use: insecticide            Category: parent            Mol. Form.: C12H6Cl4S            LMS Code: 676            Tolerances: revoked  <u>Alternate Names:</u>            9CI 1,2,4-trichloro-5-((4-chlorophenyl)=thio)benzene            ISO tetrasul            Other 2,4,4',5-tetrachlorodiphenyl sulfide chlorophenyl-2,4,5-trichlorophenyl sulfide, p-            Trade Animert</p>	<p><b>thiacloprid</b> <span style="float: right;"><b>111988-49-9</b></span>            Use: insecticide            Category: parent            Mol. Form.: C10H9ClN4S            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI (3-((6-chloro-3-pyridinyl)methyl)-2-thiazolidinylidene)cyanamide            ISO thiacloprid            Other YRC 2894</p>
<p><b>tetrasul sulfoxide</b> <span style="float: right;"><b>35850-29-4</b></span>            Use:            Category: metabolite            Mol. Form.: C12H6Cl4OS            LMS Code:            Tolerances: revoked  <u>Alternate Names:</u>            9CI 1,2,4-trichloro-5-((4-chlorophenyl)=sulfinyl)benzene            Other 2,4,5,4'-tetrachlorophenylsulphoxide 5-((4-chlorophenyl)sulfinyl)-1,2,4-trichlorobenzene            Animert sulfoxide chlorophenyl 2,4,5-trichlorophenyl sulfoxide, p-tetrasul sulfoxide V110</p>	<p><b>thiamethoxam</b> <span style="float: right;"><b>153719-23-4</b></span>            Use: insecticide            Category: parent            Mol. Form.: C8H10ClN5O3S            LMS Code: B43            Tolerances: 180.565  <u>Alternate Names:</u>            9CI 3-((2-chloro-5-thiazolyl)methyl)tetrahydro-5-methyl-N-nitro-4H-1,3,5-oxadiazin-4-imine            ISO thiamethoxam            Other CGA-293343</p>
<p><b>thenylchlor</b> <span style="float: right;"><b>96491-05-3</b></span>            Use: herbicide            Category: parent            Mol. Form.: C16H18ClNO2S            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 2-chloro-N-(2,6-dimethylphenyl)-N-((3-methoxy-2-thienyl)methyl)acetamide            ISO thenylchlor            Other 2-chloro-N-(3-methoxy-2-thienyl)-2',6'-dimethylacetanilide            NSK-850</p>	<p><b>thiazopyr</b> <span style="float: right;"><b>117718-60-2</b></span>            Use: herbicide            Category: parent            Mol. Form.: C16H17F5N2O2S            LMS Code: B12            Tolerances: 180.496  <u>Alternate Names:</u>            9CI methyl 2-(difluoromethyl)-5-(4,5-dihydro-2-thiazolyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-3-pyridine=carboxylate            ANSI thiazopyr            ISO thiazopyr            Other MON-13200</p>
<p><b>thiabendazole</b> <span style="float: right;"><b>148-79-8</b></span>            Use: fungicide            Category: parent            Mol. Form.: C10H7N3S            LMS Code: 157            Tolerances: 180.242, 185.5550, 186.5550, foreign use  <u>Alternate Names:</u>            9CI 2-(4-thiazolyl)-1H-benzimidazole            ISO thiabendazole            Other tiabendazole            Trade Apl-luster            Bioguard            TBZ</p>	<p><b>thicyofen</b> <span style="float: right;"><b>116170-30-0</b></span>            Use: fungicide            Category: parent            Mol. Form.: C8H5ClN2OS2            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 3-chloro-5-(ethylsulfinyl)-2,4-thiophene=dicarbonitrile            ISO thicyofen            Other PH 51-07            Trade DU 510311</p>

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**thidiazimin 123249-43-4**

Use: herbicide  
 Category: parent  
 Mol. Form.: C18H17FN4O2S  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI 6-((6,7-dihydro-6,6-dimethyl-3H,5H-pyrrolo(2,1-c)(1,2,4)thiadiazol-3-ylidene)amino)-7-fluoro-4-(2-propynyl)-2H-1,4-benzoxazin-3(4H)-one, (Z)-  
 ISO thidiazimin

**thidiazuron 51707-55-2**

Use: plant growth regulator  
 Category: parent  
 Mol. Form.: C9H8N4OS  
 LMS Code: 794  
 Tolerances: 180.403, 186.5600, foreign use  
Alternate Names:  
 9CI N-phenyl-N'-1,2,3-thiadiazol-5-yl-urea  
 ANSI thidiazuron  
 ISO thidiazuron  
 Trade Dropp

**thifensulfuron methyl ester 79277-27-3**

Use: herbicide  
 Category: parent  
 Mol. Form.: C12H13N5O6S2  
 LMS Code:  
 Tolerances: 180.439, foreign use  
Alternate Names:  
 9CI methyl 3-((((4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino)carbonyl)amino)sulfonyl-2-thiophenecarboxylate  
 ANSI thifensulfuron methyl ester  
 ISO thifensulfuron-methyl  
 Other DPX-M6316  
 Trade Harmony  
 Pinnacle

**thifluzamide 130000-40-7**

Use: fungicide  
 Category: parent  
 Mol. Form.: C13H6Br2F6N2O2S  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI N-(2,6-dibromo-4-(trifluoromethoxy)phenyl)-2-methyl-4-trifluoromethyl-5-thiazolecarboxamide  
 ANSI thifluzamide  
 ISO thifluzamide  
 Other 2',6'-dibromo-2-methyl-4'-trifluoro-methoxy-4-trifluoromethyl-1,3-thiazole-5-carboxanilide  
 MON 24000

**thiobencarb 28249-77-6**

Use: herbicide  
 Category: parent  
 Mol. Form.: C12H16ClNOS  
 LMS Code: 726  
 Tolerances: 180.401, foreign use  
Alternate Names:  
 9CI S-((4-chlorophenyl)methyl)diethylcarbamothioate  
 ANSI thiobencarb  
 ISO thiobencarb  
 Other benthio carb  
 benthio carb  
 S-4-chlorobenzyl diethyl(thiocarbamate)  
 Trade Bolero  
 Saturn

**thiocyclam-hydrogen oxalate 31895-22-4**

Use: insecticide  
 Category: parent  
 Mol. Form.: C5H11NS3•C2H2O4  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI N,N-dimethyl-1,2,3-trithian-5-amine ethanedioate (1:1)  
 ISO thiocyclam-hydrogen oxalate  
 Other dimethyl 1,2,3-trithian-5-yl amine hydrogen oxalate  
 dimethylamino-1,2,3-trithiane hydrogen oxalate  
 SAN 155  
 Trade Evisect  
 Evisekt

**thiodicarb 59669-26-0**

Use: insecticide  
 Category: parent  
 Mol. Form.: C10H18N4O4S3  
 LMS Code: 943  
 Tolerances: 180.407, 186.5650, foreign use  
Alternate Names:  
 9CI dimethyl N,N'-(thiobis((methylimino)carbonyloxy))bis(ethanimidothioate)  
 ANSI thiodicarb  
 ISO thiodicarb  
 Trade Larvin

**thiofanox 39196-18-4**

Use: insecticide  
 Category: parent  
 Mol. Form.: C9H18N2O2S  
 LMS Code:  
 Tolerances: pending, foreign use  
Alternate Names:  
 9CI 3,3-dimethyl-1-(methylthio)-2-butanone O-((methylamino)carbonyl)oxime  
 ANSI thiofanox  
 ISO thiofanox  
 Other 1-(2,2-dimethyl-1-methylthiomethyl-propylideneamino-oxy)-N-methylformamide  
 thiofanocarb  
 Trade Dacamox

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<p><b>thiometon</b> <span style="float: right;"><b>640-15-3</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>6</sub>H<sub>15</sub>O<sub>2</sub>PS<sub>3</sub>            LMS Code: 949            Tolerances: foreign use  <u>Alternate Names:</u>            9CI S-(2-(ethylthio)ethyl) O,O-dimethyl phosphorodithioate            ISO thiometon            Trade Ekatin</p>	<p><b>thiram</b> <span style="float: right;"><b>137-26-8</b></span>            Use: fungicide            Category: parent            Mol. Form.: C<sub>6</sub>H<sub>12</sub>N<sub>2</sub>S<sub>4</sub>            LMS Code: 089            Tolerances: 180.132, foreign use  <u>Alternate Names:</u>            9CI tetramethylthioperoxydicarbonic diamide            ISO thiram            Other bis(dimethylthiocarbamoyl) disulfide            TMTD            Trade Pomarsol            Tersan</p>
<p><b>thionazin</b> <span style="float: right;"><b>297-97-2</b></span>            Use: insecticide/fumigant            Category: parent            Mol. Form.: C<sub>8</sub>H<sub>13</sub>N<sub>2</sub>O<sub>3</sub>PS            LMS Code: 250            Tolerances: revoked  <u>Alternate Names:</u>            9CI O,O-diethyl O-pyrazinyl phosphorothioate            ISO thionazin            Trade Cynem            Nemafos            Zinophos</p>	<p><b>tiocarbazil</b> <span style="float: right;"><b>36756-79-3</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>16</sub>H<sub>25</sub>NOS            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI bis(1-methylpropyl) S-(phenylmethyl) carbamothioate            ISO tiocarbazil            Other M 3432            S-benzyl di-sec-butylthiocarbamate            Trade Drepamon</p>
<p><b>thiophanate</b> <span style="float: right;"><b>23564-06-9</b></span>            Use: fungicide            Category: parent            Mol. Form.: C<sub>14</sub>H<sub>18</sub>N<sub>4</sub>O<sub>4</sub>S<sub>2</sub>            LMS Code: 610            Tolerances: 180.371, 186.5700, foreign use  <u>Alternate Names:</u>            9CI diethyl (1,2-phenylenebis(iminocarbono=thioyl))bis(carbamate)            ISO thiophanate            Other diethyl 4,4'-(o-phenylene)bis(3-thioallophanate)            Trade Cercobin            Topsin</p>	<p><b>tolclofos-methyl</b> <span style="float: right;"><b>57018-04-9</b></span>            Use: fungicide            Category: parent            Mol. Form.: C<sub>9</sub>H<sub>11</sub>Cl<sub>2</sub>O<sub>3</sub>PS            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI O-(2,6-dichloro-4-methylphenyl) O,O-dimethyl phosphorothioate            ISO tolclofos-methyl            Other S-3349            Trade Rizolex</p>
<p><b>thiophanate-methyl</b> <span style="float: right;"><b>23564-05-8</b></span>            Use: fungicide            Category: parent            Mol. Form.: C<sub>12</sub>H<sub>14</sub>N<sub>4</sub>O<sub>4</sub>S<sub>2</sub>            LMS Code: 611            Tolerances: 180.371, 186.5700, foreign use  <u>Alternate Names:</u>            9CI dimethyl (1,2-phenylenebis(iminocarbono=thioyl))bis(carbamate)            ANSI thiophanate-methyl            ISO thiophanate-methyl            Other dimethyl 4,4'-(o-phenylene)bis(3-thioallophanate)            Trade Cercobin M            Spot Kleen            Topsin M</p>	<p><b>tolfenpyrad</b> <span style="float: right;"><b>129558-76-5</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>21</sub>H<sub>22</sub>CIN<sub>3</sub>O<sub>2</sub>            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 4-chloro-3-ethyl-1-methyl-N-((4-(4-methylphenoxy)phenyl)methyl)-1H-pyrazole-5-carboxamide            ISO tolfenpyrad            Other OMI-88</p>
	<p><b>tolyfluanid</b> <span style="float: right;"><b>731-27-1</b></span>            Use: fungicide            Category: parent            Mol. Form.: C<sub>10</sub>H<sub>13</sub>ClF<sub>2</sub>NOS            LMS Code: 649            Tolerances: pending, foreign use  <u>Alternate Names:</u>            9CI 1,1-dichloro-N-((dimethylamino)sulfonyl)-1-fluoro-N-(4-methylphenyl)-methanesulfonamide            ISO tolyfluanid            Other BAY 49854            BAY 5712a            N-dichlorofluoromethylthio-N',N'-dimethyl-N-p-tolylsulfamide            Trade Euparen M</p>

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<p><b>toxaphene</b> <span style="float: right;"><b>8001-35-2</b></span>            Use: insecticide            Category: parent            Mol. Form.: C10H10Cl8            LMS Code: 090            Tolerances: revoked, foreign use  <u>Alternate Names:</u>            9CI toxaphene            ISO camphechlor            Other chlorinated camphene            Trade Phenatox            Toxakil</p>	<p><b>transpermethrin</b> <span style="float: right;"><b>52341-32-9</b></span>            Use: insecticide            Category: parent            Mol. Form.: C21H20Cl2O3            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI (3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate, trans-            ISO transpermethrin            Other 3-phenoxybenzyl (1R,3SR)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate</p>
<p><b>tralkoxydim</b> <span style="float: right;"><b>87820-88-0</b></span>            Use: herbicide            Category: parent            Mol. Form.: C20H27NO3            LMS Code: A85            Tolerances: 180.548, foreign use  <u>Alternate Names:</u>            9CI 2-(1-(ethoxyimino)propyl)-3-hydroxy-5-(2,4,6-trimethylphenyl)-2-cyclohexen-1-one            ISO tralkoxydim            Other 2-[1-(ethoxyimino)propyl]-3-hydroxy-5-mesitylcyclohex-2-enone            Trade Grasp            Splendor</p>	<p><b>tri-allate</b> <span style="float: right;"><b>2303-17-5</b></span>            Use: herbicide            Category: parent            Mol. Form.: C10H16Cl3NOS            LMS Code: 621            Tolerances: 180.314, foreign use  <u>Alternate Names:</u>            9CI S-(2,3,3-trichloro-2-propenyl) bis(1-methylethyl)carbamothioate            ISO tri-allate            Other S-2,3,3-trichloroallyl diisopropylthiocarbamate            triallate            Trade Avadex BW            Far-Go</p>
<p><b>tralomethrin</b> <span style="float: right;"><b>66841-25-6</b></span>            Use: insecticide            Category: parent            Mol. Form.: C22H19Br4NO3            LMS Code: 755            Tolerances: 180.422, foreign use  <u>Alternate Names:</u>            9CI cyano(3-phenoxyphenyl)methyl 2,2-dimethyl-3-(1,2,2,2-tetrabromoethyl)cyclopropanecarboxylate            ANSI tralomethrin            ISO tralomethrin            Trade Scout</p>	<p><b>triacontanol</b> <span style="float: right;"><b>593-50-0</b></span>            Use: ?            Category: parent            Mol. Form.: C30H62O            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 1-triacontanol            Other triacontanol            Trade Miraculan            Well-Bloom</p>
<p><b>transfluthrin</b> <span style="float: right;"><b>118712-89-3</b></span>            Use: insecticide            Category: parent            Mol. Form.: C15H12Cl2F4O2            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI (2,3,5,6-tetrafluorophenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate, (1R-trans)-            ISO transfluthrin            Other 2,3,5,6-tetrafluorobenzyl (1R,3S)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate            NAK 4455</p>	<p><b>triadimefon</b> <span style="float: right;"><b>43121-43-3</b></span>            Use: fungicide            Category: parent            Mol. Form.: C14H16ClN3O2            LMS Code: 608            Tolerances: 180.410, revoked, revoked, foreign use  <u>Alternate Names:</u>            9CI 1-(4-chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone            ISO triadimefon            Other BAY-MEB 6447            Trade Amiral            Bayleton</p>

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<p><b>triadimenol</b> <span style="float: right;"><b>55219-65-3</b></span>            Use: fungicide            Category: parent            Mol. Form.: C<sub>14</sub>H<sub>18</sub>CIN<sub>3</sub>O<sub>2</sub>            LMS Code: 638            Tolerances: 180.450, 180.410, foreign use  <u>Alternate Names:</u>            9CI (4-chlorophenoxy)-alpha-(1,1-dimethyl-ethyl)1H-1,2,4-triazole-1-ethanol, beta-            ISO triadimenol            Other triadimefon metabolite            Trade Bayfidan                      Baytan                      Summit</p>	<p><b>triazenate</b> <span style="float: right;"><b>112143-82-5</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>13</sub>H<sub>22</sub>N<sub>4</sub>O<sub>3</sub>S            LMS Code: A86            Tolerances: 180.536  <u>Alternate Names:</u>            9CI ethyl ((1-((dimethylamino)carbonyl)-3-(1,1-dimethylethyl)-1H-1,2,4-triazol-5-yl)thio)acetate            ANSI triazamate (prop)            ISO triazamate            Other ethyl (3-tert-butyl-1-dimethylcarbamoyl-1H-1,2,4-triazol-5-ylthio)acetate                      RH-7988            Trade Aphistar</p>
<p><b>triapenthenol</b> <span style="float: right;"><b>76608-88-3</b></span>            Use: plant growth regulator            Category: parent            Mol. Form.: C<sub>15</sub>H<sub>25</sub>N<sub>3</sub>O            LMS Code:            Tolerances: foreign use  <u>Alternate Names:</u>            9CI (cyclohexylmethylene)-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol, (E)-beta-            ISO triapenthenol            Trade Baronet</p>	<p><b>triaziiflam</b> <span style="float: right;"><b>131475-57-5</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>17</sub>H<sub>24</sub>FN<sub>5</sub>O            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI N-(2-(3,5-dimethylphenoxy)-1-methylethyl)-6-(1-fluoro-1-methylethyl)-1,3,5-triazine-2,4-diamine            ISO triaziiflam            Other IDH-1105</p>
<p><b>triarathene</b> <span style="float: right;"><b>65691-00-1</b></span>            Use: insecticide            Category: parent            Mol. Form.: C<sub>22</sub>H<sub>15</sub>ClS            LMS Code:            Tolerances: temporary  <u>Alternate Names:</u>            9CI 5-(4-chlorophenyl),2,3-diphenylthiophene            ISO triarathene            Trade Micromite</p>	<p><b>triazofenamido</b> <span style="float: right;"><b>85830-77-9</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>16</sub>H<sub>14</sub>N<sub>4</sub>O            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 1-(3-methylphenyl)-5-phenyl-1H-1,2,4-triazole-3-carboxamide            ISO triazofenamido            Other KNW-242</p>
<p><b>triasulfuron</b> <span style="float: right;"><b>82097-50-5</b></span>            Use: herbicide            Category: parent            Mol. Form.: C<sub>14</sub>H<sub>16</sub>CIN<sub>5</sub>O<sub>5</sub>S            LMS Code:            Tolerances: 180.459, foreign use  <u>Alternate Names:</u>            9CI 2-(2-chloroethoxy)-N-(((4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino)=carbonyl)benzenesulfonamide            ISO triasulfuron            Other 1-[2-(2-chloroethoxy)phenylsulfonyl]-3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)urea                      CGA-131036            Trade Amber                      Logran</p>	<p><b>triaziophos</b> <span style="float: right;"><b>24017-47-8</b></span>            Use: insecticide/fumigant            Category: parent            Mol. Form.: C<sub>12</sub>H<sub>16</sub>N<sub>3</sub>O<sub>3</sub>PS            LMS Code: 536            Tolerances: foreign use  <u>Alternate Names:</u>            9CI O,O-diethyl O-(1-phenyl-1H-1,2,4-triazol-3-yl) phosphorothioate            ISO triaziophos            Trade Hostathion</p>
	<p><b>triazoxido</b> <span style="float: right;"><b>72459-58-6</b></span>            Use: fungicide            Category: parent            Mol. Form.: C<sub>10</sub>H<sub>6</sub>CIN<sub>5</sub>O            LMS Code:            Tolerances:  <u>Alternate Names:</u>            9CI 7-chloro-3-(1H-imidazol-1-yl)-1,2,4-benzotriazine-1-oxide            ISO triazoxido            Other SAS 9244</p>



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**tribenuron methyl ester** **101200-48-0**  
 Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>15</sub>H<sub>17</sub>N<sub>5</sub>O<sub>6</sub>S  
 LMS Code:  
 Tolerances: 180.451, foreign use  
Alternate Names:  
 9CI methyl 2-((((4-methoxy-6-methyl-1,3,5-triazin-2-yl)methyl)amino)carbonyl)=amino)sulfonyl) benzoate  
 ANSI tribenuron methyl ester  
 ISO tribenuron-methyl  
 Other DPX-L5300  
 Trade Express

**tribufos** **78-48-8**  
 Use: herbicide/plant growth regulator  
 Category: parent  
 Mol. Form.: C<sub>12</sub>H<sub>27</sub>O<sub>3</sub>P<sub>3</sub>  
 LMS Code: 217  
 Tolerances: 180.272, 186.5800, foreign use  
Alternate Names:  
 9CI S,S,S-tributyl phosphorotrithioate  
 ISO tribufos  
 Trade De-Green  
 DEF  
 E-Z-Off D

**trichlamide** **70193-21-4**  
 Use: fungicide  
 Category: parent  
 Mol. Form.: C<sub>13</sub>H<sub>16</sub>Cl<sub>3</sub>NO<sub>3</sub>  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI N-(1-butoxy-2,2,2-trichloroethyl)-2-hydroxybenzamide  
 ISO trichlamide  
 Trade Hataclean

**trichlophenidin** **53720-80-2**  
 Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>16</sub>H<sub>13</sub>Cl<sub>5</sub>N<sub>2</sub>  
 LMS Code:  
 Tolerances:  
Alternate Names:  
 9CI 1,3-bis-(3-chlorophenyl)-2-(trichloromethyl)imidazolidine  
 ISO trichlophenidin

**trichlorfon** **52-68-6**  
 Use: insecticide  
 Category: parent  
 Mol. Form.: C<sub>4</sub>H<sub>8</sub>Cl<sub>3</sub>O<sub>4</sub>P  
 LMS Code: 130  
 Tolerances: 180.198, 186.2325, foreign use  
Alternate Names:  
 9CI dimethyl (2,2,2-trichloro-1-hydroxyethyl)phosphonate  
 ISO trichlorfon  
 Other chlorophos  
 DEP  
 metrifonate  
 metriphosphate  
 trichlorphon  
 Trade Dipterex  
 Dylox  
 Neguvon

**trichlorobenzyl chloride** **1344-32-7**  
 Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>6</sub>H<sub>2</sub>Cl<sub>4</sub>  
 LMS Code:  
 Tolerances: revoked  
Alternate Names:  
 9CI trichloro(chloromethyl)benzene  
 Other TCBC  
 trichlorobenzyl chloride

**trichloroisocyanuric acid** **87-90-1**  
 Use: fumigant  
 Category: parent  
 Mol. Form.: C<sub>3</sub>Cl<sub>3</sub>N<sub>3</sub>O<sub>3</sub>  
 LMS Code:  
 Tolerances: pending  
Alternate Names:  
 9CI 1,3,5-trichloro-1,3,5-triazine-2,4,6(1H,3H,5H)-trione  
 Other 1,3,5-trichloro-2,4,6-trioxohexahydro-s-triazine  
 1,3,5-trichloro-s-triazine-2,4,6(1H,3H,5H)-trione  
 1,3,5-trichloro-s-triazine-2,4,6(1H,3H,5H)-trione  
 1,3,5-trichloro-s-triazinetriene  
 1,3,5-trichloroisocyanuric acid  
 isocyanuric chloride  
 N,N',N''-trichloroisocyanuric acid  
 symclosen  
 symclosene  
 trichloro-s-triazine-2,4,6(1H,3H,5H)-trione  
 trichloro-S-triazinetriene  
 trichloro-s-triazinetriene  
 trichlorocyanuric acid  
 trichloroiminocyanuric acid  
 trichloroisocyanic acid  
 trichloroisocyanurate  
 trichloroisocyanuric acid

**trichloromethanethiol** **594-42-3**  
 Use:  
 Category: metabolite  
 Mol. Form.: CHSCl<sub>3</sub>  
 LMS Code: 646  
 Tolerances: 180.191  
Alternate Names:  
 9CI trichloromethanesulphenyl chloride  
 Other folpet metabolite  
 trichloromethanethiol

**triclopyr** **55335-06-3**  
 Use: herbicide  
 Category: parent  
 Mol. Form.: C<sub>7</sub>H<sub>4</sub>Cl<sub>3</sub>N<sub>3</sub>O<sub>3</sub>  
 LMS Code: 731  
 Tolerances: 180.417, 185.1000, 186.1000, foreign use  
Alternate Names:  
 9CI ((3,5,6-trichloro-2-pyridinyl)oxy)acetic acid  
 ANSI triclopyr  
 ISO triclopyr  
 Trade Garlon

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<p><b>tricyclazole</b> <span style="float: right;"><b>41814-78-2</b></span>            Use: fungicide            Category: parent            Mol. Form.: C9H7N3S            LMS Code: 804            Tolerances: temporary, foreign  <u>Alternate Names:</u>            9CI 5-methyl-1,2,4-triazolo(3,4-b)-                      benzothiazole            ANSI tricyclazole            ISO tricyclazole            Other tricyclazone            Trade Beam</p>	<p><b>triflumizole</b> <span style="float: right;"><b>68694-11-1</b></span>            Use: fungicide            Category: parent            Mol. Form.: C15H15ClF3N3O            LMS Code: A61            Tolerances: 180.476, 185.--, 186.5850, foreign use  <u>Alternate Names:</u>            9CI 1-(1-((4-chloro-2-(trifluoromethyl)phenyl)=                      imino)-2-propoxyethyl)-1H-                      imidazole, (E)-            ISO triflumizole            Other NF-114            Trade Procure                  Trifmine</p>
<p><b>tridemorph</b> <span style="float: right;"><b>81412-43-3</b></span>            Use: fungicide            Category: parent            Mol. Form.: C19H39NO            LMS Code: 795            Tolerances: 180.372, foreign use  <u>Alternate Names:</u>            9CI tridemorph            ISO tridemorph            Other 2,6-dimethyl-4-tridecylmorpholine            Trade Calixin</p>	<p><b>triflumuron</b> <span style="float: right;"><b>64628-44-0</b></span>            Use: insecticide            Category: parent            Mol. Form.: C15H10ClF3N2O3            LMS Code: 864            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 2-chloro-N-(((4-(trifluoromethoxy)phenyl)=                      amino)carbonyl)benzamide            ISO triflumuron            Other 1-(2-chlorobenzoyl)-3-(4-                      trifluoromethoxyphenyl)urea                  BAY SIR 8514            Trade Alsystin</p>
<p><b>tridiphane</b> <span style="float: right;"><b>58138-08-2</b></span>            Use: herbicide            Category: parent            Mol. Form.: C10H7Cl5O            LMS Code: 796            Tolerances: 180.424  <u>Alternate Names:</u>            9CI 2-(3,5-dichlorophenyl)-2-(2,2,2-                      trichloroethyl)-oxirane            ANSI tridiphane            ISO tridiphane</p>	<p><b>trifluralin</b> <span style="float: right;"><b>1582-09-8</b></span>            Use: herbicide            Category: parent            Mol. Form.: C13H16F3N3O4            LMS Code: 151            Tolerances: 180.207, foreign use  <u>Alternate Names:</u>            9CI 2,6-dinitro-N,N-dipropyl-4-                      (trifluoromethyl)benzenamine            ANSI trifluralin            ISO trifluralin            Trade Treflan</p>
<p><b>trietazine</b> <span style="float: right;"><b>1912-26-1</b></span>            Use: herbicide            Category: parent            Mol. Form.: C9H16ClN5            LMS Code: 838            Tolerances: foreign use  <u>Alternate Names:</u>            9CI 6-chloro-N,N,N'-triethyl-1,3,5-triazine-2,4-                      diamine            ANSI trietazine            ISO trietazine            Trade Gesafloc</p>	<p><b>triflusulfuron methyl ester</b> <span style="float: right;"><b>126535-15-7</b></span>            Use: herbicide            Category: parent            Mol. Form.: C17H19F3N6O6S            LMS Code: A62            Tolerances: 180.492  <u>Alternate Names:</u>            9CI methyl 2-((((4-(dimethylamino)-6-(2,2,2-                      trifluoroethoxy)-1,3,5-triazin-2-                      yl)amino)carbonyl)amino)sulfonyl-3-                      methylbenzoate            ANSI triflusulfuron methyl ester            ISO triflusulfuron-methyl            Other DPX-66037                  methyl 2-[4-dimethylamino-6-(2,2,2-                      trifluoroethoxy)-1,3,5-triazin-2-                      ylcarbamoylsulfamoyl]-m-toluic acid</p>
<p><b>trifloxystrobin</b> <span style="float: right;"><b>221007-60-9</b></span>            Use: fungicide            Category: parent            Mol. Form.: C20H19F3N2O4            LMS Code:            Tolerances: 180.555  <u>Alternate Names:</u>            9CI methyl (alphaE)-alpha-(methoxyimino)-2-                      (((1-(3-(trifluoromethyl)phenyl)=                      ethenyl)amino)oxy)methyl)-                      benzeneacetate            Other CGA 279202                  methyl (E)-methoxyimino-{(E)-alpha-[1-                      (alpha,alpha,alpha-trifluoro-m-                      tolyl)ethylideneaminoxy]-o-                      tolyl}acetate            trifloxystrobin            trifloxysulfuron</p>	

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<p><b>triforine</b> <span style="float: right;"><b>26644-46-2</b></span></p> <p>Use: fungicide            Category: parent            Mol. Form.: C<sub>10</sub>H<sub>14</sub>Cl<sub>6</sub>N<sub>4</sub>O<sub>2</sub>            LMS Code: 915            Tolerances: 180.382, 185.5950, 186.5950, foreign use</p> <p><u>Alternate Names:</u>            9CI N,N'-(1,4-piperazinediylbis(2,2,2-trichloroethylidene))bis(formamide)</p> <p>ANSI triforine            ISO triforine            Other biformylchlorazin            Trade Cela W-524            Funginex            Saprol</p>	<p><b>triphenyltin acetate</b> <span style="float: right;"><b>900-95-8</b></span></p> <p>Use: fungicide            Category: parent            Mol. Form.: C<sub>20</sub>H<sub>18</sub>O<sub>2</sub>Sn            LMS Code:            Tolerances: foreign use</p> <p><u>Alternate Names:</u>            9CI (acetyloxy)triphenylstannane            ISO fentin acetate            Other fentinacetat            triphenyltin acetate            Trade Brestan</p>
<p><b>trimethacarb</b> <span style="float: right;"><b>12407-86-2</b></span></p> <p>Use: insecticide            Category: parent            Mol. Form.: C<sub>11</sub>H<sub>15</sub>N<sub>2</sub>O            LMS Code: 194            Tolerances: 180.305</p> <p><u>Alternate Names:</u>            9CI 2,3,5 (or 3,4,5)-trimethylphenyl methylcarbamate</p> <p>ANSI trimethacarb            ISO trimethacarb            Other trimethylphenyl methylcarbamate            Trade Broot            Landrin            SD 8530</p>	<p><b>triphenyltin hydroxide</b> <span style="float: right;"><b>76-87-9</b></span></p> <p>Use: fungicide            Category: parent            Mol. Form.: C<sub>18</sub>H<sub>16</sub>O<sub>3</sub>Sn            LMS Code: 773            Tolerances: 180.236, foreign use</p> <p><u>Alternate Names:</u>            9CI hydroxytriphenylstannane            ISO fentin hydroxide            Other triphenyltin hydroxide            Trade Du-ter</p>
<p><b>trimorphamide</b> <span style="float: right;"><b>60029-23-4</b></span></p> <p>Use: ?            Category: parent            Mol. Form.: C<sub>7</sub>H<sub>11</sub>Cl<sub>3</sub>N<sub>2</sub>O<sub>2</sub>            LMS Code:            Tolerances: foreign use</p> <p><u>Alternate Names:</u>            9CI N-(2,2,2-trichloro-1-(4-morpholinyl)ethyl)=formamide</p> <p>Other trimorphamide            Trade Fademorf</p>	<p><b>trisodium arsenate</b> <span style="float: right;"><b>13464-38-5</b></span></p> <p>Use: insecticide            Category: parent            Mol. Form.: AsNa<sub>3</sub>O<sub>4</sub>            LMS Code: 080            Tolerances: revoked, foreign use</p> <p><u>Alternate Names:</u>            9CI trisodium arsenate            Other arsenic acid, trisodium salt            sodium arsenate</p>
<p><b>trinexapac-ethyl</b> <span style="float: right;"><b>95266-40-3</b></span></p> <p>Use: plant growth regulator            Category: parent            Mol. Form.: C<sub>13</sub>H<sub>16</sub>O<sub>5</sub>            LMS Code:            Tolerances:</p> <p><u>Alternate Names:</u>            9CI ethyl 4-(cyclopropylhydroxymethylene)-3,5-dioxocyclohexanecarboxylate</p> <p>ISO trinexapac-ethyl            Other 4-(cyclopropyl-alpha-hydroxymethylene)-3,5-dioxo-cyclohexanecarboxylic acid ethyl ester</p> <p>Trade CGA-163935            Moddus            Nomow            Primo            Vision</p>	<p><b>triconazole</b> <span style="float: right;"><b>131983-72-7</b></span></p> <p>Use: fungicide            Category: parent            Mol. Form.: C<sub>17</sub>H<sub>20</sub>ClN<sub>3</sub>O            LMS Code:            Tolerances:</p> <p><u>Alternate Names:</u>            9CI 5-((4-chlorophenyl)methylene)-2,2-dimethyl-1-(1H-1,2,4-triazole-1-ylmethyl)cyclopentanol</p> <p>ISO triconazole</p>
	<p><b>Tycor</b> <span style="float: right;"><b>64529-56-2</b></span></p> <p>Use: herbicide            Category: parent            Mol. Form.: C<sub>9</sub>H<sub>16</sub>N<sub>4</sub>O<sub>3</sub>            LMS Code: A63            Tolerances:</p> <p><u>Alternate Names:</u>            9CI 4-amino-6-(1,1-dimethylethyl)-3-(ethylthio)-1,2,4-triazin-5(4H)-one</p> <p>Other Bay SMY 1500            ethiozin            ethozin            Trade Tycor</p>

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## U

**UDMH** **57-14-7**

Use:  
 Category: metabolite  
 Mol. Form.: C2H8N2  
 LMS Code: 631  
 Tolerances: foreign use  
Alternate Names:  
 9CI 1,1-dimethylhydrazine  
 Other daminozide metabolite  
 dimazine  
 UDMH  
 unsymmetrical dimethyl hydrazine

**uniconazole** **83657-22-1**

Use: growth retardant  
 Category: parent  
 Mol. Form.: C15H18ClN3O  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI ((4-chlorophenyl)methylene)-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol, (E)-(±)-beta-  
 ANSI uniconazole  
 ISO uniconazole  
 Other 1-(4-chlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)pent-1-en-3-ol, (E)-(RS)-  
 Trade Prunit  
 Sumagic

## V

**validamycin** **37248-47-8**

Use: fungicide  
 Category: parent  
 Mol. Form.: C20H35NO13  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI 1,5,6-trideoxy-4-o-beta-D-glucopyranosyl-5-(hydroxymethyl)-1-((4,5,6-trihydroxy-3-(hydroxymethyl)-2-cyclohexen-1-yl)amino)-D-chiro-inositol, (1S-(1a,4a,5b,5a))-  
 Other validamycin  
 Trade Validacin

**vamidothion** **2275-23-2**

Use: insecticide  
 Category: parent  
 Mol. Form.: C8H18NO4PS2  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI O,O-dimethyl S-(2-((1-methyl-2-(methylamino)-2-oxoethyl)thio)ethyl phosphorothioate  
 ISO amidothion  
 IUPAC O,O-dimethyl S-2-(1-methylcarbamoyl-ethylthio)ethyl phosphorothioate  
 Trade Kilval  
 Trucidor  
 Vamidoate

**vernolate** **1929-77-7**

Use: herbicide  
 Category: parent  
 Mol. Form.: C10H21NOS  
 LMS Code: 201  
 Tolerances: 180.240, foreign use  
Alternate Names:  
 9CI S-propyl dipropylcarbamothioate  
 ISO vernolate  
 Other S-propyl dipropylthiocarbamate  
 Trade Vernam

**vinclozolin** **50471-44-8**

Use: fungicide  
 Category: parent  
 Mol. Form.: C12H9Cl2NO3  
 LMS Code: 529  
 Tolerances: 180.380, foreign use  
Alternate Names:  
 9CI 3-(3,5-dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione  
 ISO vinclozolin  
 Other vinclozolin metabolite B, methylated  
 Trade Ronilan

## X

**XMC** **2655-14-3**

Use: insecticide  
 Category: parent  
 Mol. Form.: C10H13NO2  
 LMS Code: 861  
 Tolerances: foreign use  
Alternate Names:  
 9CI 3,5-dimethylphenyl methylcarbamate  
 Other 3,5-xylyl methylcarbamate  
 XMC  
 Trade Cosban  
 Macbal  
 Maqbal

**xylachlor** **63114-77-2**

Use: herbicide  
 Category: parent  
 Mol. Form.: C13H18ClNO  
 LMS Code:  
 Tolerances: temporary  
Alternate Names:  
 9CI 2-chloro-N-(2,3-dimethylphenyl)-N-(1-methylethyl)acetamide  
 Other 2-chloro-N-isopropylacet-2',3'-xylidide  
 xylachlor

**xylylcarb** **2425-10-7**

Use: insecticide  
 Category: parent  
 Mol. Form.: C10H13NO2  
 LMS Code:  
 Tolerances: foreign use  
Alternate Names:  
 9CI 3,4-dimethylphenyl methylcarbamate  
 ISO xylylcarb  
 Other 3,4-xylyl methylcarbamate  
 MPMC  
 Trade Meobal

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### Z

- zarilamid** **84527-51-5**  
Use: fungicide  
Category: parent  
Mol. Form.: C<sub>11</sub>H<sub>11</sub>CIN<sub>2</sub>O<sub>2</sub>  
LMS Code:  
Tolerances:  
Alternate Names:  
9CI 4-chloro-N-(cyanoethoxymethyl)benzamide  
ISO zarilamid  
Other ICIA0001  
PP 001
- zinc phosphide** **1314-84-7**  
Use: rodenticide  
Category: parent  
Mol. Form.: Zn<sub>3</sub>P<sub>2</sub>  
LMS Code:  
Tolerances: 180.284, foreign use  
Alternate Names:  
9CI zinc phosphide  
Trade Delusal
- zineb** **12122-67-7**  
Use: fungicide  
Category: parent  
Mol. Form.: (C<sub>4</sub>H<sub>6</sub>N<sub>2</sub>S<sub>4</sub>Zn)<sub>x</sub>  
LMS Code: 092  
Tolerances: revoked, foreign use  
Alternate Names:  
9CI ((1,2-ethanediy)bis(carbamodithioato))(2-  
))zinc  
ISO zineb  
Other zinc ethylenebisdithiocarbamate  
Trade Dithane Z-78  
Lonacol
- ziram** **137-30-4**  
Use: fungicide  
Category: parent  
Mol. Form.: C<sub>6</sub>H<sub>12</sub>N<sub>2</sub>S<sub>4</sub>Zn  
LMS Code: 093  
Tolerances: 180.116, foreign use  
Alternate Names:  
9CI bis(dimethylcarbamodithioato-S,S') zinc  
ISO ziram  
Other zinc dimethyldithiocarbamate
- zoxamide** **156052-68-5**  
Use: fungicide  
Category: parent  
Mol. Form.: C<sub>14</sub>H<sub>16</sub>NO<sub>2</sub>Cl<sub>3</sub>  
LMS Code: B44  
Tolerances: 180.567  
Alternate Names:  
9CI 3,5-dichloro-N-(3-chloro-1-ethyl-1-methyl-  
2-oxopropyl)-4-methylbenzamide  
Other 3,5-dichloro-N-(3-chloro-1-ethyl-1-methyl-  
2-oxopropyl)-p-toluamide, (RS)-  
RH-117281  
zoxamide

- ((1-methyl-1,2-ethanediyl)bis(carbamodithioato))(2-)=zinc: **Use:** propineb
- ((1,2-ethanediylbis(carbamodithioato))(2-))manganese: **Use:** maneb
- ((1,2-ethanediylbis(carbamodithioato))(2-))manganese mixture with ((1,2-ethandiylbis(carbamodithioate))(2-))zinc: **Use:** mancozeb
- ((1,2-ethanediylbis(carbamodithioato))(2-))zinc: **Use:** zineb
- ((3,5,6-trichloro-2-pyridinyl)oxy)acetic acid: **Use:** triclopyr
- ((4-amino-3,5-dichloro-6-fluoro-2-pyridinyl)oxy)acetate: **Use:** fluroxypryr
- ((benzoylamino)oxy)acetic acid: **Use:** benzadox
- (+)-trans-allethrin: **Use:** S-bioallethrin
- (1,1'-biphenyl)-2-ol: **Use:** phenylphenol, o-
- (1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)=methyl 2,2,-dimethyl-3-(2-methyl-1-propenyl)=cyclopropanecarboxylate: **Use:** tetramethrin
- (1-aminopropyl)phosphonic acid, (±)-: **Use:** ampropylfos
- (1R-(1 A(S\*),3 A))-3-(2,2-dibromoethenyl)-2,2-di-methyl-, cyano(3-phenoxyphenyl)methyl cyclopropanecarboxylate: **Use:** deltamethrin
- (1R-cis)-2,2-dimethyl-3-(2-methyl-1-propenyl)-, (5-(phenylmethyl)-3-furanyl)methyl cyclopropanecarboxylate: **Use:** cismethrin
- (1R-cis)-resmethrin: **Use:** cismethrin
- (2,3,5, 6-tetrafluoro-4-methylphenyl)methyl-3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethyl=cyclopropanecarboxylate, (1 A,3 A(Z))-(±)-: **Use:** tefluthrin
- (2,3,5,6-tetrafluorophenyl)methyl 3-(2,2-dichloro=ethenyl)-2,2-dimethylcyclopropanecarboxylate, (1R-trans)-: **Use:** transfluthrin
- (2,4,5-trichlorophenoxy)acetic acid: **Use:** 2,4,5-T
- (2,4-dichlorophenoxy)acetic acid: **Use:** 2,4-D
- (2,4-dichlorophenyl)(1,3-dimethyl-5-(((4-methyl=phenyl)sulfonyl)oxy)-1H-pyrazol-4-yl)methanone: **Use:** pyrazolynate
- (2-aminoethanol-N,O)-copper(1+): **Use:** copper monoethanolamine
- (2-benzothiazolylthio)methyl thiocyanate: **Use:** TCMTB
- (2-chloroethyl)methylbis(phenylmethoxy)silane: **Use:** Silaid
- (2-chloroethyl)phosphonic acid: **Use:** ethephon
- (2-chloroethyl)trimethylammonium chloride: **Use:** chlormequat chloride
- (2-chlorophenyl) (4-chlorophenyl)methanone: **Use:** dichlorobenzophenone, o,p'-
- (2-methyl(1,1'-biphenyl)-3-yl)methyl 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropane=carboxylate: **Use:** bifenthrin
- (2-naphthalenyloxy)acetic acid: **Use:** beta-naphthoxy=acetic acid
- (2-naphthaloxy)acetic acid: **Use:** beta-naphthoxyacetic acid
- (2-naphthyloxy)acetic acid: **Use:** beta-naphthoxyacetic acid
- (2R)-2-(4-(6-chloro-2-benzoxazolyl)oxy)phenoxy)-ethylpropanoate: **Use:** fenoxaprop-P ethyl ester
- (3-((6-chloro-3-pyridinyl)methyl)-2-thiazolidinylidene)=cyanamide: **Use:** thiachloprid
- (3-phenoxyphenyl)methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate: **Use:** phenothrin
- (3-phenoxyphenyl)methyl 3-(2,2,-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate: **Use:** permethrin
- (4''R)-5-O-demethyl-4''-deoxy-4''-(methylamino)=avermectin A1a benzoate (salt) + (4''R)-5-O-demethyl-25-de(1-methylpropyl)-4''-deoxy-4''-(methylamino)-25-(1-methylethyl)avermectin A1a benzoate (salt) (4:1): **Use:** emamectin benzoate (salt)
- (4-aminophenyl)arsonic acid: **Use:** arsanilic acid
- (4-chloro-2-(methylsulfonyl)phenyl)(5-cyclopropyl-4-isoxazolyl)-methanone: **Use:** isoxachlortole
- (4-chloro-2-methylphenoxy)acetate: **Use:** MCPA
- (4-chlorophenoxy)acetic acid: **Use:** 4-CPA
- (4-chlorophenyl)methyl N-(2,4-dichlorophenyl)-1H-1,2,4-triazole-1-ethanimidothioate: **Use:** imibenconazole
- (4-ethoxyphenyl)(3-(4-fluoro-3-phenoxyphenyl)propyl)=dimethylsilane: **Use:** silafluofen
- (4-methylphenyl) arsonic acid: **Use:** (4-methylphenyl) arsonic acid
- (5-(phenylmethyl)-3-furanyl)methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate: **Use:** resmethrin
- (5-(phenylmethyl)-3-furanyl)methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate: **Use:** bioresmethrin
- (5-cyclopropyl-4-isoxazolyl)(2-(methylsulfonyl)-4-(trifluoromethyl)phenyl)methanone: **Use:** isoxaflutole
- (acetyloxy)triphenylstannane: **Use:** triphenyltin acetate
- (alpha RS,2R)-fluvalinate ((RS)-alpha-cyano-3-phenoxybenzyl (R)-2-(2-chloro-4-(trifluoromethyl)=anilino)-3-methylbutanoate): **Use:** fluvalinate
- (carbonato(2-))dihydroxydicopper: **Use:** basic copper carbonate
- (E)-methyl 2-((6-(2-cyanophenoxy)-4-pyrimidinyl)oxy)-alpha-(methoxymethylene)benzeneacetate: **Use:** azoxystrobin
- (E)-methyl alpha-(methoxyimino)-2-((2-methyl=phenoxy)methyl)benzeneacetate: **Use:** kresoxim-methyl
- (N-4,6-dimethylpyrimidin-2-yl)aniline: **Use:** pyrimethanil
- (R)-2-(2,4-dichlorophenoxy)propanoic acid: **Use:** dichlorprop-P
- (R)-butyl 2-(4-(4-cyano-2-fluorophenoxy)phenoxy)=propanoate: **Use:** cyhalofop butyl ester
- (R)-metalaxyl: **Use:** metalaxyl-M
- (RS)-2-methyl-4-oxo-3-(2-propynyl)cyclopent-2-enyl-(1RS)-cis, trans-chrysanthemate: **Use:** prallethrin
- (RS)-N-(4-chloro-2-fluoro-5-((1-methyl-2-propynyl)oxy)=phenyl)-3,4,5,6-tetrahydrophthalimide: **Use:** flumipropyn
- (S)-methyl 7-chloro-2,5-dihydro-2-(((methoxycarbonyl)=4-(trifluoromethoxy)phenyl)amino)carbonyl-indeno(1,2-e)(1,3,4)oxadiazine-4a(3H)-carboxylate: **Use:** indoxacarb
- (S)-trans-2-amino-4-(2-aminoethoxy)3-butenic acid hydrochloride: **Use:** (S)-trans-2-amino-4-(2-aminoethoxy)3-butenic acid hydrochloride
- (tetrahydro-2-furanyl)methyl 2-(4-((6-chloro-2-quinoxalinyloxy)phenoxy)propanoate: **Use:** quinalofop-P-tefuryl

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- 1(3H)-isobenzofuranone: **Use:** phthalide
- 1,1'-(2,2,2-trichloroethylidene)bis(4-chlorobenzene):  
**Use:** DDT, p,p'-
- 1,1'-(2,2,2-trichloroethylidene)bis(4-methoxybenzene):  
**Use:** methoxychlor
- 1,1'-(2,2-dichloroethylidene)bis(4-chlorobenzene):  
**Use:** TDE, p,p'-
- 1,1'-(2,2-dichloroethylidene)bis(4-ethylbenzene):  
**Use:** Perthane
- 1,1'-(2,2-dichloroethylidene)bis(4-methoxybenzene):  
**Use:** 1,1'-(2,2-dichloroethylidene)bis(4-methoxybenzene)
- 1,1'-(2-nitrobutylidene)bis(4-chlorobenzene):  
**Use:** Bulan
- 1,1'-(2-nitrobutylidene)bis(4-chlorobenzene) mixture with 1,1'-(2-nitropropylidene)bis(4-chlorobenzene):  
**Use:** Dilan
- 1,1'-(2-nitropropylidene)bis(4-chlorobenzene):  
**Use:** Prolan
- 1,1'-(dichloroethenylidene)bis(4-chlorobenzene):  
**Use:** DDE, p,p'-
- 1,1'-(dichloroethenylidene)bis(4-methoxybenzene):  
**Use:** methoxychlor olefin
- 1,1'-biphenyl: **Use:** biphenyl
- 1,1'-dimethyl-4,4'-bipyridinium: **Use:** paraquat
- 1,1,1-trifluoro-N-(2-methyl-4-(phenylsulfonyl)phenyl)methanesulfonamide: **Use:** perfluidone
- 1,1-bis(p-chlorophenyl)-2,2,2-trichloroethanol:  
**Use:** dicofol
- 1,1-dichloro-2,2-bis(p-ethylphenyl) ethane:  
**Use:** Perthane
- 1,1-dichloro-N-((dimethylamino)sulfonyl)-1-fluoro-N-(4-methylphenyl)methanesulfonamide:  
**Use:** tolylfluanid
- 1,1-dichloro-N-((dimethylamino)sulfonyl)-1-fluoro-N-phenylmethanesulfonamide: **Use:** dichlofluanid
- 1,1-dimethylethyl 4-(((1,3-dimethyl-5-phenoxy-1H-pyrazol-4-yl)methylene)amino)oxy)methyl)benzoate, (E)-: **Use:** fenpyroximate
- 1,1-dimethylhydrazine: **Use:** UDMH
- 1,1-dimethylpiperidinium chloride: **Use:** mepiquat chloride
- 1,1-methylethyl phenylcarbamate: **Use:** propham
- 1,1a,2,2,3,3a,4,5,5a,5b,6-dodecachlorooctahydro-1,3,4-metheno-1H-cyclobuta(cd)pentalene:  
**Use:** mirex
- 1,1a,3,3a,4,5,5a,6-decachlorooctahydro-1,3,4-metheno-2H-cyclobuta(cd)pentalen-2-one:  
**Use:** chlordecone
- 1,2,12,12a-tetrahydro-8,9-dimethoxy-2-(1-methylethenyl)-(1)benzopyrano(3,4-b)furo(2,3-h)(1)benzopyran-6(6aH)-one, (2R-(2 A, 6 A-12a A))-:  
**Use:** rotenone
- 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-1,4:5,8-dimethanonaphthalene, (1 A, 4 A, 4a B, 5 A, 8 A, 8a B)-: **Use:** aldrin
- 1,2,3,4,5,6,7,8,8-nonachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene, (1 A, 2 A, 3 A, 3a A, 4 B, 7 B, 7a A)-: **Use:** nonachlor, cis-
- 1,2,3,4,5,6,7,8,8-nonachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene, (1 A, 2 B, 3 A, 3a A, 4 B, 7 B, 7a A)-: **Use:** nonachlor, trans-
- 1,2,3,4,5,6-hexachlorocyclohexane: **Use:** BHC
- 1,2,3,4,5,6-hexachlorocyclohexane, (1A, 2 A, 3 B, 4 A, 5 A,6 B)-: **Use:** lindane
- 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene: **Use:** Compound K
- 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene, (1 A, 2 B, 3a A, 4 B, 7 B, 7a A)-: **Use:** chlordane, trans-
- 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene, (1 A, 2 A, 3a A, 4 B, 7 B, 7a A)-: **Use:** chlordane, cis-
- 1,2,4,5-tetrachloro-3-(methylthio)benzene:  
**Use:** 1,2,4,5-tetrachloro-3-(methylthio)benzene
- 1,2,4,5-tetrachloro-3-methoxybenzene:  
**Use:** 2,3,5,6-tetrachloroanisole
- 1,2,4,5-tetrachloro-3-nitrobenzene: **Use:** tecnazene
- 1,2,4-trichloro-5-((4-chlorophenyl)sufinyl)benzene:  
**Use:** tetrasul sulfoxide
- 1,2,4-trichloro-5-((4-chlorophenyl)sulfonyl)benzene:  
**Use:** tetradifon
- 1,2,4-trichloro-5-((4-chlorophenyl)thio)benzene:  
**Use:** tetrasul
- 1,2,5,6-tetrahydro-4H-pyrrolo(3,2,1-ij)quinolin-4-one:  
**Use:** pyroquilon
- 1,2-dibromo-2,2-dichlorethyl dimethyl phosphate:  
**Use:** naled
- 1,2-dibromo-3-chloropropane:  
**Use:** dibromochloropropane
- 1,2-dibromoethane: **Use:** ethylene dibromide
- 1,2-dichloroethane: **Use:** ethylene dichloride
- 1,2-dichloropropane: **Use:** dichloropropane
- 1,2-dihydro-3,6-pyridazinedione:  
**Use:** maleic hydrazide
- 1,2-dimethyl-3,5-diphenyl-1H-pyrazolium methyl sulfate: **Use:** difenzoquat methyl sulfate
- 1,2-epoxypropane: **Use:** propylene oxide
- 1,3,5-triazine-2,4,6-triamine: **Use:** melamine
- 1,3,5-trichloro-1,3,5-triazine-2,4,6(1H,3H,5H)-trione:  
**Use:** trichloroisocyanuric acid
- 1,3,5-trichloro-2-(4-nitrophenoxy)benzene:  
**Use:** chlornitrofen
- 1,3-bis-(3-chlorophenyl)-2-(trichloromethyl)=imidazolidine: **Use:** trichlophenidin
- 1,3-dichloro-1-propene: **Use:** 1,3-dichloropropene
- 1,3-dichloropropene: **Use:** 1,3-dichloropropene
- 1,3-dichloropropene, (E)-:  
**Use:** 1,3-dichloropropene, trans-
- 1,3-dichloropropene, (Z)-:  
**Use:** 1,3-dichloropropene, cis-
- 1,3-dichloropropene, cis-:  
**Use:** 1,3-dichloropropene, cis-
- 1,3-dichloropropene, trans-:  
**Use:** 1,3-dichloropropene, trans-
- 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene: **Use:** heptachlor
- 1,4-dichloro-2,5-dimethoxybenzene: **Use:** chloroneb
- 1,5,6-trideoxy-4-o-beta-D-glucopyranosyl-5-(hydroxymethyl)-1-((4,5,6-trihydroxy-3-(hydroxymethyl)-2-cyclohexen-1-yl)amino)-D-chiroinositol, (1S-(1a,4a,5b,5a))-: **Use:** validamycin
- 1-(((2,4-dichlorophenyl)amino)carbonyl)=cyclopropanecarboxylic acid: **Use:** cyclanilide
- 1-(((2-(2,4-dichlorophenyl)-4-ethyl-1,3-dioxalan-2-yl)methyl)-1H-1,2,4-triazole: **Use:** etaconazole
- 1-(((2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl)methyl)-1H-1,2,4-triazole: **Use:** propiconazole

- 1-((2-(2,4-dichlorophenyl)tetrahydro-5-(2,2,2-trifluoroethoxy)-2-furanyl)methyl)-1H-1,2,4-triazole, cis-: **Use:** furconazole-cis
- 1-((2-(2-chloro-4-(4-chlorophenoxy)phenyl)-4-methyl-1,3-dioxolan-2-yl)methyl)-1H-1,2,4-triazole: **Use:** difenoconazole
- 1-((2-(4-(bromodifluoromethoxy)phenyl)-2-methylpropoxy)methyl)-3-phenoxybenzene: **Use:** halfenprox
- 1-((2-(4-ethoxyphenyl)-2-methylpropoxy)methyl)-3-phenoxybenzene: **Use:** etofenprox
- 1-((2-(4-ethoxyphenyl)-2-methylpropoxy)methyl)-3-phenoxybenzene: **Use:** etofenprox
- 1-(4-bromo-2-(2,4-dichlorophenyl)tetrahydro-2-furanyl)methyl)-1H-1,2,4-triazole: **Use:** bromuconazole
- 1-((bis(4-fluorophenyl)methylsilyl)methyl)1H-1,2,4-triazole: **Use:** flusilazole
- 1-(1,1-dimethylethyl)-2-(4-ethylbenzoyl)hydrazide 3,5-dimethylbenzoate: **Use:** tebufenozide
- 1-(((4-chloro-2-(trifluoromethyl)phenyl)imino)-2-propoxyethyl)-1H-imidazole, (E)-: **Use:** triflumizole
- 1-(2,4-dichlorophenyl)-2-(3-pyridinyl)ethanone O-methylloxime: **Use:** pyrifenoxy
- 1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-4-nitro-1H-pyrazol-5-amine: **Use:** nipyraclufen
- 1-(2-(2,4-dichlorophenyl)-2-(2-propenyloxy)ethyl)-1H-imidazole: **Use:** imazalil
- 1-(2-(2,4-dichlorophenyl)-3-(1,1,2,2-tetrafluoroethoxy)propyl)-1H-1,2,4-triazole, (±)-: **Use:** tetraconazole
- 1-(2-(2,4-dichlorophenyl)pentyl)-1H-1,2,4-triazole: **Use:** penconazole
- 1-(3-(4-(1,1-dimethyl)phenyl)-2-methylpropyl)-piperidine: **Use:** fenpropidin
- 1-(3-methylphenyl)-5-phenyl-1H-1,2,4-triazole-3-carboxamide: **Use:** triazofenamide
- 1-(4-chloro-3-((2,2,3,3,3-pentafluoropropoxy)methyl)phenyl)-5-phenyl-1H-1,2,4-triazole-3-carboxamide: **Use:** flupoxam
- 1-(4-chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone: **Use:** triadimefon
- 1-(4-chlorophenoxy)-3-((2-(4-ethoxyphenyl)-3,3,3-trifluoropropoxy)methyl)benzene: **Use:** flufenprox
- 1-(4-chlorophenyl)-1,4-dihydro-5-(2-methoxyethoxy)-4-oxo-3-cinnolinecarboxylic acid: **Use:** sintofen
- 1-(4-chlorophenyl)-2,2,2-trifluoroethanone O-(1,3-dioxolan-2-yl)methylloxime: **Use:** fluxofenim
- 1-(4-pentyloxy)-4-phenoxybenzene: **Use:** dofenapyn
- 1-(6-chloro-3-pyridinyl)methyl-N-nitro-2-imidazolidinimine: **Use:** imidacloprid
- 1-(8-hydroxy-5-quinolinyl)-ethanone sulfate (2:1): **Use:** quinacetol sulfate
- 1-(tricyclohexylstannyl)-1H-1,2,4-triazole: **Use:** azocyclotin
- 1-chloro-2-(2,2,2-trichloro-1-(4-chlorophenyl)ethyl)benzene: **Use:** DDT, o,p'
- 1-chloro-2-(2,2,2-trichloro-1-(4-chlorophenyl)ethyl)benzene mixture with 1,1'-(2,2,2-trichloroethylidene)bis(4-chlorobenzene): **Use:** DDT
- 1-chloro-2-(2,2-dichloro-1-(4-chlorophenyl)ethenyl)benzene: **Use:** DDE, o,p'
- 1-chloro-2-(2,2-dichloro-1-(4-chlorophenyl)ethyl)benzene: **Use:** TDE, o,p'
- 1-chloro-2-nitropropane: **Use:** Korax
- 1-chloro-4-(((4-chlorophenyl)methylthio)benzene: **Use:** chlorbenside
- 1-chloro-4-(phenylsulfonyl)benzene: **Use:** Sulphenone
- 1-hydroxychloridene: **Use:** 1-hydroxychloridene
- 1-methoxy-4-(1,2,2,2-tetrachloroethyl)benzene: **Use:** 1-methoxy-4-(1,2,2,2-tetrachloroethyl)benzene
- 1-methyl-2-propynyl (3-chlorophenyl)-carbamate: **Use:** chlorbufam
- 1-methyl-3-phenyl-5-(3-(trifluoromethyl)phenyl)-4(1H)-pyridinone: **Use:** fluridone
- 1-methyl-4-(1-methylethyl)-2-((2-methylphenyl)methoxy)-7-oxabicyclo[2.2.1]heptane, exo-(±)-: **Use:** cinmethylin
- 1-methylethyl (3,4-diethoxyphenyl)carbamate: **Use:** diethofencarb
- 1-methylethyl (3-chloro-4-methoxyphenyl)carbamate: **Use:** isopropyl (3-chloro-4-methoxyphenyl)carbamate
- 1-methylethyl (3-chlorophenyl)carbamate: **Use:** chlorpropham
- 1-methylethyl 11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate, (E,E)-: **Use:** methoprene
- 1-methylethyl 2-((aminoethoxyphosphinothioyl)oxy)benzoate: **Use:** des N-isopropyl isofenphos
- 1-methylethyl 2-((ethoxy((1-methylethyl)amino)phosphinothioyl)oxy)benzoate: **Use:** isofenphos
- 1-methylethyl 2-(1-methylpropyl)-4,6-dinitrophenyl carbonatoate: **Use:** dinobuton
- 1-methylethyl 2-chloro-5-(3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl)benzoate: **Use:** flupropacil
- 1-methylethyl 3-((ethylamino)methoxyphosphinothioyl)oxy-2-butenate, (E)-: **Use:** propetamphos
- 1-methylethyl 4-bromo-alpha-(4-bromophenyl)-alpha-hydroxybenzeneacetate: **Use:** bromopropylate
- 1-methylethyl 4-chloro-alpha-(4-chlorophenyl)-alpha-hydroxybenzeneacetate: **Use:** chloropropylate
- 1-methylethyl 5-(4-bromo-1-methyl-5-(trifluoromethyl)-1H-pyrazol-3-yl)-2-chloro-4-fluoro-benzoate: **Use:** fluazolate
- 1-methylethyl N-benzoyl-N-(3-chloro-4-fluorophenyl)-DL-alanine: **Use:** flamprop-isopropyl
- 1-methylhexyl 5-chloro-8-quinolinoxyacetate: **Use:** cloquintocet-mexyl
- 1-naphthaleneacetamide: **Use:** naphthaleneacetamide
- 1-naphthaleneacetic acid: **Use:** 1-naphthylacetic acid
- 1-naphthalenol: **Use:** 1-naphthol
- 1-naphthalenyl methylcarbamate: **Use:** carbaryl
- 1-naphthol: **Use:** 1-naphthol
- 1-naphthylacetic acid: **Use:** 1-naphthylacetic acid
- 1-phenylethyl 3-((dimethoxyphosphinyl)oxy)-2-butenate: **Use:** crotoxyphos
- 1-triacontanol: **Use:** triacontanol
- 10H-phenothiazine: **Use:** phenothiazine
- 193136: **Use:** fenazaquin
- 1H-1,2,4-triazole-3-amine: **Use:** amitrole
- 1H-benzimidazol-2-amine: **Use:** 2-aminobenzimidazole
- 1H-isoindolinedione-1,3(2H)-dione: **Use:** phthalimide
- 2(2,6-difluorophenyl)-4-(4-(1,1-dimethylethyl)-2-ethoxyphenyl)-4,5-dihydrooxazole: **Use:** etoxazole
- 2(3H)-benzothiazolethione: **Use:** mercaptobenzothiazole



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- 2,2'-dithiobis(pyridine) 1,1'-dioxide: **Use:** dipyrithione
- 2,2'-methylenebis(3,4,6-trichlorophenol):  
**Use:** hexachlorophene
- 2,2'-oxybis(1-chloropropane): **Use:** DCIP
- 2,2,3,3-tetrafluoropropanoic acid: **Use:** flupropanate
- 2,2-dichloro-N,N-di-2-propenylacetamide:  
**Use:** N, N-diallyl dichloroacetamide
- 2,2-dichloro-N-(1-(4-chlorophenyl)ethyl)-1-ethyl-3-methyl-cyclopropanecarboxamide:  
**Use:** carpropamid
- 2,2-dichloroethenyl dimethyl phosphate:  
**Use:** dichlorvos
- 2,2-dichloropropanoic acid: **Use:** dalapon
- 2,2-dichlorovinyl dimethyl phosphate: **Use:** dichlorvos
- 2,2-dimethyl-1,3-benzodioxol-4-ol methylcarbamate:  
**Use:** bendiocarb
- 2,2-dimethyl-7-(((methylamino)carbonyloxy)3(2H)-benzofuranone): **Use:** 3-ketocarbofuran
- 2,2-dimethyl-N-(1-methylethyl)-N-(phenylmethyl)=propanamide: **Use:** butam
- 2,3,3-trichloro-2-propene-1-sulfonic acid: **Use:** TCPSA
- 2,3,4,5,6,6a,7,7-octachloro-1a,1b,5,5a,6,6a-hexahydro-2,5-methano-2H-indeno(1,2-b)oxirene, (1a A, 1b, B 2 A, 5 A, 5a B, 6 B, 6a A):-  
**Use:** octachlor epoxide
- 2,3,4,5,6,7,7-heptachloro-1a,1b,5,5a,6,6a-hexahydro-2,5-methano-2H-indeno(1,2-b)oxirene, (1a A, 1b B, 2 A, 5 A, 5a B, 6 B, 6a A):- **Use:** heptachlor epoxide
- 2,3,4,5,6-pentachlorobenzeneamine:  
**Use:** pentachloroaniline
- 2,3,4,5,7,7-hexachloro-1a,1b,5,5a,6,6a-hexahydro-2,5-methano-2H-indeno(1,2-b)oxirane:  
**Use:** chlordene epoxide
- 2,3,4,5-tetrachloro-6-(((2,3-dichlorophenyl)amino)=carbonyl)benzoate: **Use:** tecloftalam
- 2,3,5 (or 3,4,5)-trimethylphenyl methylcarbamate:  
**Use:** trimethacarb
- 2,3,5,6-tetrachloro-4-methoxybenzenamine:  
**Use:** 2,3,5,6-tetrachloroanisidine
- 2,3,5,6-tetrachloroaniline:  
**Use:** 2,3,5,6-tetrachloroaniline
- 2,3,5,6-tetrachloroanisidine:  
**Use:** 2,3,5,6-tetrachloroanisidine
- 2,3,5,6-tetrachloroanisole:  
**Use:** 2,3,5,6-tetrachloroanisole
- 2,3,5,6-tetrachlorobenzeneamine:  
**Use:** 2,3,5,6-tetrachloroaniline
- 2,3,5-triiodobenzoic acid:  
**Use:** 2,3,5-triiodobenzoic acid
- 2,3,6-TBA: **Use:** 2,3,6-TBA
- 2,3,6-trichlorobenzeneacetic acid: **Use:** fenac
- 2,3,6-trichlorobenzoic acid: **Use:** 2,3,6-TBA
- 2,3,6-trichlorophenylacetic acid: **Use:** fenac
- 2,3-dichloro-1,4-naphthalenedione: **Use:** dichlone
- 2,3-dihydro-2,2-dimethyl-3,7-benzofurandiyl 7-(methylcarbamate): **Use:** 3-hydroxycarbofuran
- 2,3-dihydro-2,2-dimethyl-7-benzofuranyl ((dibutylamino)thio)methylcarbamate:  
**Use:** carbosulfan
- 2,3-dihydro-2,2-dimethyl-7-benzofuranyl 2,4-dimethyl-5-oxo-6-oxa-3-thia-2,4-diazadecanoate:  
**Use:** furathiocarb
- 2,3-dihydro-2,2-dimethyl-7-benzofuranyl methylcarbamate: **Use:** carbofuran
- 2,3-dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide: **Use:** dimethipin
- 2,4,5,6-tetrachloro-1,3-benzenedicarbonitrile:  
**Use:** chlorothalonil
- 2,4,5-T: **Use:** 2,4,5-T
- 2,4,5-TP: **Use:** silvex
- 2,4,5-trichloro-alpha-methylbenzenemethanol:  
**Use:** 2,4,5-trichloro-alpha-methylbenzenemethanol
- 2,4,5-trichlorophenol: **Use:** 2,4,5-trichlorophenol
- 2,4,5-trimethyl-N-phenyl-3-furancarboxamide:  
**Use:** methfuroxam
- 2,4,6,8-tetramethyl-1,3,5,7-tetroxocane:  
**Use:** metaldehyde
- 2,4-D: **Use:** 2,4-D
- 2,4-DB: **Use:** 2,4-DB
- 2,4-DB metabolite: **Use:** 2,4-D
- 2,4-des sodium: **Use:** disul-Na
- 2,4-dichloro p-nitrophenyl ether: **Use:** nitrofen
- 2,4-dichloro-1-(3-methoxy-4-nitrophenoxy)benzene:  
**Use:** chlomethoxyfen
- 2,4-dichloro-1-(4-nitrophenoxy)benzene: **Use:** nitrofen
- 2,4-dichloro-6-nitroaniline: **Use:** 2,4-dichloro-6-nitrobenzenamine
- 2,4-dichloro-6-nitrobenzenamine: **Use:** 2,4-dichloro-6-nitrobenzenamine
- 2,4-dichloro-6-o-chloroanilino-s-triazine:  
**Use:** anilazine
- 2,4-dimethyl-N-(3-methyl-2(3H)-thiazolylidene)=benzenamine: **Use:** cymiazole
- 2,4-dimethyl-N-phenyl-5-thiazolecarboxamide:  
**Use:** metsulfovax
- 2,4-dinitro-6-octylphenyl crotonate and 2,6-dinitro-4-octylphenyl crotonate: **Use:** dinocap
- 2,4-DP: **Use:** dichlorprop
- 2,4-MCPB: **Use:** MCPB
- 2,4a,7-trihydroxy-1-methyl-8-methylene-gibb-3-ene-1,10-dicarboxylic acid 1,4a-lactone, (1 A, 2 B, 4a A, 4b B, 10 B):- **Use:** gibberellic acid
- 2,5-dichloro-4-methoxyphenol: **Use:** hydroxy chloroneb
- 2,5-dimethyl-2-ethylhexanoic acid: **Use:** neodecanoic acid
- 2,6-bis(1,1-dimethylethyl)-4-methylphenyl methylcarbamate: **Use:** terbucarb
- 2,6-dichloro-4-nitroaniline: **Use:** dicloran
- 2,6-dichloro-4-nitrobenzenamine: **Use:** dicloran
- 2,6-dichloro-4-phenyl-3,5-pyridinedicarbonitrile:  
**Use:** pyridinitril
- 2,6-dichlorobenzeneacarbothioamide:  
**Use:** chlorthiamid
- 2,6-dichlorobenzonitrile: **Use:** dichlobenil
- 2,6-dimethyl-4-tridecylmorpholine: **Use:** tridemorph
- 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)=benzenamine: **Use:** trifluralin
- 2,6-dinitro-N1,N1-dipropyl-4-(trifluoromethyl)-1,3-benzenediamine: **Use:** prodiamine
- 2-((((4,6-dimethoxy-2-pyrimidinyl)amino)carbonyl)=amino)sulfonyl)-6-(trifluoromethyl)-3-pyridinecarboxylic acid: **Use:** flupyr-sulfuron
- 2-((((4,6-dimethoxy-2-pyrimidinyl)amino)carbonyl)=amino)sulfonyl)-N,N-dimethyl-3-pyridinecarboxamide: **Use:** nicosulfuron

- 2-(((1-methylethylidene)amino)oxy)ethyl 2-(4-((6-chloro-2-quinoxalinyloxy)phenoxy)propanoate, (R)-:  
**Use:** propaquizafop
- 2-((1,1-dimethylethyl)imino)tetrahydro-3-(1-methylethyl)-5-phenyl-4H-1,3,5-thiadiazin-4-one:  
**Use:** buprofezin
- 2-((1-naphthalenylamino)carbonyl)benzoic acid:  
**Use:** naptalam
- 2-((2-(3-chlorophenyl)oxiranyl)methyl)-2-ethyl-1H-indene-1,3(2H)-dione: **Use:** indanofan
- 2-((2-chlorophenyl)methyl)-4,4-dimethyl-3-isoxazolidinone: **Use:** clomazone
- 2-((4-(2,4-dichloro-3-methylbenzoyl)-1,3-dimethyl-1H-pyrazol-5-yl)oxy)-1-(4-methylphenyl)ethanone:  
**Use:** benzofenap
- 2-((4-(2,4-dichlorobenzoyl)-1,3-dimethyl-1H-pyrazol-5-yl)oxy)-1-phenylethanone: **Use:** pyrazoxyfen
- 2-((4-chloro-6-(cyclopropylamino)-1,3,5-triazine-2-yl)amino)-2-methylpropanenitrile: **Use:** procyzazine
- 2-((4-chloro-6-(ethylamino)-1,3,5-triazine-2-yl)amino)-2-methylpropionitrile: **Use:** cyanazine
- 2-((4-chloro-6-(ethylamino)-s-triazine-2-yl)amino)-2-methylpropionitrile: **Use:** cyanazine
- 2-((4-chlorophenyl)methyl)-5-(1-methylethyl)-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol:  
**Use:** ipconazole
- 2-((ethylthio)methyl)phenyl methylcarbamate:  
**Use:** ethiofencarb
- 2-((trichloromethyl)thio)-1H-isoindole-1,3(2H)-dione:  
**Use:** folpet
- 2-(1,1-dimethylethyl)-4,6-dinitrophenol: **Use:** dinoterb
- 2-(1,3-dioxolan-2-yl)phenyl methylcarbamate:  
**Use:** dioxacarb
- 2-(1-(((3,5-difluorophenyl)amino)carbonyl)hydrazono)=ethyl)-3-pyridinecarboxylic acid: **Use:** diflufenzopyr
- 2-(1-(((3-chloro-2-propenyl)oxy)imino)propyl)-3-hydroxy-5-(tetrahydro-2H-pyran-4-yl)-2-cyclohexen-1-one, (E,Z)-: **Use:** tepraloxym
- 2-(1-(((3-chloro-2-propenyl)oxy)imino)propyl)-5-(2-(ethylthio)propyl)-3-hydroxy-2-cyclohexene-1-one:  
**Use:** clethodim
- 2-(1-(ethoxyimino)butyl)-3-hydroxy-5-(tetrahydro-2H-thiopyran-3-yl)-2-cyclohexene-1-one:  
**Use:** cycloxydim
- 2-(1-(ethoxyimino)butyl)-5-(2-(ethylthio)propyl)-3-hydroxy-2-cyclohexen-1-one: **Use:** sethoxydim
- 2-(1-(ethoxyimino)propyl)-3-hydroxy-5-(2,4,6-trimethylphenyl)-2-cyclohexen-1-one:  
**Use:** tralkoxydim
- 2-(1-methyl-2-(4-phenoxyphenoxy)ethoxy)pyridine:  
**Use:** pyriproxyfen
- 2-(1-methylethoxy)phenyl methylcarbamate:  
**Use:** propoxur
- 2-(1-methylethyl)phenyl methylcarbamate:  
**Use:** isoprocarb
- 2-(1-methylpropyl)-4,6-dinitrophenol: **Use:** dinoseb
- 2-(1-methylpropyl)-4,6-dinitrophenyl 3-methyl-2-butenate: **Use:** binapacryl
- 2-(1-methylpropyl)phenyl methylcarbamate:  
**Use:** fenobucarb
- 2-(2,4,5-trichlorophenoxy)propanoic acid: **Use:** silvex
- 2-(2,4-dichloro-3-methylphenoxy)-N-phenylpropanamide: **Use:** clomeprop
- 2-(2,4-dichloro-5-(2-propynyloxy)phenyl)-5,6,7,8-tetrahydro-1,2,4-triazolo(4,3-a)pyridin-3(2H)-one:  
**Use:** azafenidin
- 2-(2,4-dichlorophenoxy)propanoic acid:  
**Use:** dichlorprop
- 2-(2-(4-((3,5-dichloro-2-pyridinyl)oxy)phenoxy)-1-oxopropyl)isoxazolidine, ±: **Use:** isoxapyrifop
- 2-(2-benzothiazolyloxy)-N-methyl-N-phenylacetamide:  
**Use:** mefenacet
- 2-(2-chloro-1-methylethoxy)phenyl methylcarbamate:  
**Use:** clothocarb
- 2-(2-chloroethoxy)-N-(((4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino)carbonyl)benzenesulfonamide:  
**Use:** triasulfuron
- 2-(2-ethylhexyl)-3a,4,7,7a-tetrahydro-4,7-methano-1H-isoindole-1,3(2H)dione: **Use:** MGK 264
- 2-(2-furanyl)-1H-benzimidazole: **Use:** fuberidazole
- 2-(2-naphthalenyloxy)-N-phenylpropanamide:  
**Use:** naproanalid
- 2-(3,4-dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione: **Use:** methazole
- 2-(3,5-dichlorophenyl)-2-(2,2,2-trichloroethyl)-oxirane:  
**Use:** tridiphane
- 2-(3-chlorophenoxy)propanoic acid: **Use:** cloprop
- 2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-3-pyridinecarboxylic acid, (±):  
**Use:** imazapyr
- 2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-3-quinolinecarboxylic acid:  
**Use:** imazaquin
- 2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-5-(methoxymethyl)-3-pyridinecarboxylic acid: **Use:** imazamox
- 2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-5-ethyl-3-pyridinecarboxylic acid:  
**Use:** imazethapyr
- 2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-5-methyl-3-pyridinecarboxylic acid:  
**Use:** impazapic
- 2-(4-((3-chloro-5-(trifluoromethyl)-2-pyridinyl)oxy)=phenoxy)propanoic acid: **Use:** haloxyfop
- 2-(4-((5-(trifluoromethyl)-2-pyridinyl)oxy)phenoxy)propanoic acid: **Use:** fluazifop
- 2-(4-(1,1-dimethylethyl)phenoxy)cyclohexyl 2-propynyl sulfite: **Use:** propargite
- 2-(4-(methylsulfonyl)-2-nitrobenzoyl)-1,3-cyclohexanedione: **Use:** mesotrione (prop)
- 2-(4-chloro-2-fluoro-5-((1-methyl-2-propynyl)oxy)phenyl)-4,5,6,7-tetrahydro-1H-isoindole-1,3(2H)-dione: **Use:** flumipropyn
- 2-(4-chloro-2-methylphenoxy)propanoic acid, (±):  
**Use:** mecoprop
- 2-(4-chlorophenyl)-3-ethyl-2,5-dihydro-5-oxo-4-pyridazinecarboxylic acid: **Use:** clofencet
- 2-(4-thiazolyl)-1H-benzimidazole: **Use:** thiabendazole
- 2-(7-fluoro-3,4-dihydro-3-oxo-4-(2-propynyl)-2H-1,4-benzoxazin-6-yl)-4,5,6,7-tetrahydro-1H-isoindole-1,3(2H)-dione: **Use:** flumioxazin
- 2-(acetyloxy)-3-dodecyl-1,4-naphthalenedione:  
**Use:** acequinocyl
- 2-(aminocarbonyl)benzoic acid: **Use:** phthalamic acid
- 2-(dimethylamino)-5,6-dimethyl-4-pyrimidinyl dimethylcarbamate: **Use:** pirimicarb
- 2-(m-chlorophenoxy)propionic acid: **Use:** cloprop
- 2-(thiocyanomethylthio)benzothiazole: **Use:** TCMTB

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- 2-AB: **Use:** sec-butylamine
- 2-amino-3-chloro-1,4-naphthalenedione:  
**Use:** quinoxaline
- 2-amino-4-(2-aminoethoxy)-3-butenic acid monohydrochloride, (S-(E))-: **Use:** (S)-trans-2-amino-4-(2-aminoethoxy)-3-butenic acid hydrochloride
- 2-aminobenzimidazole: **Use:** 2-aminobenzimidazole
- 2-aminobutane: **Use:** sec-butylamine
- 2-bromo-3,3-dimethyl-N-(1-methyl-1-phenylethyl)butanamide: **Use:** bromobutide
- 2-butanamine: **Use:** sec-butylamine
- 2-butoxy-1-methylethyl ((4-amino-3,5-dichloro-6-fluoro-2-pyridinyl)oxy)acetate: **Use:** fluroxyppyr butoxypropyl ester
- 2-butoxy-2-oxoethyl butyl 1,2-benzenedicarboxylate:  
**Use:** butyl phthalyl butyl glycolate
- 2-butylamine: **Use:** sec-butylamine
- 2-chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate: **Use:** Gardona
- 2-chloro-1-(2,4,5-trichlorophenyl)ethenyl dimethyl phosphate, (Z)-: **Use:** Gardona
- 2-chloro-1-(2,4-dichlorophenyl)ethenyl diethyl phosphate: **Use:** chlorfenvinphos
- 2-chloro-1-(2,4-dichlorophenyl)ethenyl diethyl phosphate, (E)-: **Use:** chlorfenvinphos, beta-
- 2-chloro-1-(2,4-dichlorophenyl)ethenyl diethyl phosphate, (Z)-: **Use:** chlorfenvinphos, alpha-
- 2-chloro-1-(2,4-dichlorophenyl)ethenyl dimethyl phosphate: **Use:** dimethylvinphos
- 2-chloro-1-(2,4-dichlorophenyl)vinyl diethyl phosphate:  
**Use:** chlorfenvinphos
- 2-chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl)benzene: **Use:** oxyfluorfen
- 2-chloro-1-(4-nitrophenoxy)-4-(trifluoromethyl)=benzene: **Use:** nitrofluorfen
- 2-chloro-2-propenyl diethylcarbamodithioate:  
**Use:** sulfallate
- 2-chloro-3-(diethylamino)-1-methyl-3-oxo-1-propenyl dimethyl phosphate: **Use:** phosphamidon
- 2-chloro-4-(1,1-dimethylethyl)phenyl methyl methylphosphoramidate: **Use:** crufomate
- 2-chloro-6-(2-furanylmethoxy)-4-(trichloromethyl)=pyridine: **Use:** pyroxyfur
- 2-chloro-6-(trichloromethyl)pyridine: **Use:** nitrapyrin
- 2-chloro-6-nitro-3-phenoxybenzenamine:  
**Use:** aclonifen
- 2-chloro-N,N-di-2-propenylacetamide: **Use:** allidochlor
- 2-chloro-N,N-diallylacetamide: **Use:** allidochlor
- 2-chloro-N-(((4,6-dimethoxy-2-pyrimidinyl)amino)=carbonyl)imidazo(1,2-a)pyridine-3-sulfonamide:  
**Use:** imazosulfuron
- 2-chloro-N-(((4-(trifluoromethoxy)phenyl)amino)=carbonyl)benzamide: **Use:** triflumuron
- 2-chloro-N-(((4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino)carbonyl)benzenesulfonamide:  
**Use:** chlorsulfuron
- 2-chloro-N-(1-methylethyl)-N-phenylacetamide:  
**Use:** propachlor
- 2-chloro-N-(2,3-dimethylphenyl)-N-(1-methylethyl)acetamide: **Use:** 2-chloro-N-(2,3-dimethylphenyl)-N-(1-methylethyl)acetamide
- 2-chloro-N-(2,4-dimethyl-3-thienyl)-N-(2-methoxy-1-methylethyl) acetamide : **Use:** dimethenamid
- 2-chloro-N-(2,6-diethylphenyl)-N-(2-propoxyethyl)acetamide: **Use:** pretilachlor
- 2-chloro-N-(2,6-diethylphenyl)-N-(methoxymethyl)acetamide: **Use:** alachlor
- 2-chloro-N-(2,6-dimethylphenyl)-N-((3-methoxy-2-thienyl)methyl)acetamide: **Use:** thenylchlor
- 2-chloro-N-(2,6-dimethylphenyl)-N-(1H-pyrazol-1-ylmethyl)acetamide: **Use:** metazachlor
- 2-chloro-N-(2,6-dimethylphenyl)-N-(2-methoxyethyl)acetamide: **Use:** dimethachlor
- 2-chloro-N-(2,6-dimethylphenyl)-N-(tetrahydro-2-oxo-3-furanyl)acetamide: **Use:** ofurace
- 2-chloro-N-(2,6-dinitro-4-(trifluoromethyl)phenyl)-N-ethyl-6-fluorobenzenemethanamine:  
**Use:** flumetralin
- 2-chloro-N-(2-ethyl-6-methylphenyl)-N-(2-methoxy-1-methylethyl)acetamide: **Use:** metolachlor
- 2-chloro-N-(ethoxymethyl)-N-(2-ethyl-6-methylphenyl)acetamide: **Use:** acetochlor
- 2-chloro-N-isopropylacetanilide: **Use:** propachlor
- 2-chloroallyldiethyldithiocarbamate: **Use:** sulfallate
- 2-chloroethyl 2-(4-(1,1-dimethylethyl)phenoxy)-1-methylethyl sulfite: **Use:** aramite
- 2-cyano-3-(methyl(phenylmethyl)amino)-2-propenoic acid : **Use:** benzamacril
- 2-cyano-N-((ethylamino)carbonyl)-2-(methoxyimino)acetamide: **Use:** cymoxanil
- 2-cyano-N-(1-(2,4-dichlorophenyl)ethyl)-3,3-dimethylbutanamide: **Use:** diclocymet
- 2-ethoxy-1-methyl-2-oxoethyl 5-(2-chloro-4-(trifluoromethyl)phenoxy)-2-nitrobenzoate:  
**Use:** lactofen
- 2-ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuranylmethanesulfonate, (±):  
**Use:** ethofumesate
- 2-ethoxy-2-oxoethyl 5-(2-chloro-4-(trifluoromethyl)phenoxy)-2-nitrobenzoate:  
**Use:** fluoroglycofen ethyl ester
- 2-ethoxyethyl 2-(4-((3-chloro-5-(trifluoromethyl)-2-pyridinyl)oxy)phenoxy)propanoate: **Use:** haloxyfop ethoxyethyl ester
- 2-ethoxyphenyl (((4,6-dimethoxy-2-pyrimidinyl)amino)carbonyl)sulfamate:  
**Use:** ethoxysulfuron
- 2-ethyl-4-((4-phenoxy-phenoxy)methyl)-1,3-dioxolane:  
**Use:** diofenolan
- 2-heptadecyl-4,5-dihydro-1H-imidazole monoacetate:  
**Use:** glyodin
- 2-hydroxy-N,N,N-trimethylethanamimium chloride:  
**Use:** choline chloride
- 2-imidazolidinethione: **Use:** ethylenethiourea
- 2-iodo-N-phenylbenzamide: **Use:** benodanil
- 2-methoxy-4H-1,3,2-benzodioxaphosphorin-2-sulfide:  
**Use:** dioxabenzofos
- 2-methyl-2-(methylsulfonyl)propanal O-((methyl=amino)carbonyl)oxime: **Use:** aldoxycarb
- 2-methyl-2-(methylthio)propanal O-((methyl=amino)carbonyl)oxime: **Use:** aldicarb
- 2-methyl-4,6-dinitrophenol: **Use:** DNOC
- 2-methyl-4-chlorophenoxyacetic acid: **Use:** MCPA
- 2-methyl-4-oxo-3-(2-propenyl)-2-cyclopenten-1-yl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropane=carboxylate: **Use:** allethrin

- 2-methyl-4-oxo-3-(2-propenyl)-2-cyclopenten-1-yl-2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropane=carboxylate, (1R-(1A(S\*),3B))-: **Use:** S-bioallethrin
- 2-methyl-4-oxo-3-(2-propynyl)-2-cyclopenten-1-yl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropane=carboxylate: **Use:** prallethrin
- 2-methyl-5-(1-methylethenyl)-2-cyclohexen-1-one: **Use:** carvone
- 2-methyl-N-(3-(1-methylethoxy)phenyl)benzamide: **Use:** mepronil
- 2-methyl-N-phenyl-3-furancarboxamide: **Use:** fenfuram
- 2-nitro-1-(4-nitrophenoxy)-4-(trifluoromethyl)benzene: **Use:** fluorodifen
- 2-octyl-3(2H)-isothiazolone: **Use:** octhilinone
- 2-phenylphenol: **Use:** phenylphenol, o-
- 2-propanamine 2-(4,5-dihydro-4-methyl-4-(1-methyl-ethyl)-5-oxo-1H-imidazol-2-yl)-3-pyridine=carboxylate: **Use:** imazapyr 2-propanaminium salt (1:1)
- 2-propynyl-(R)-2-(4-(5-chloro-3-fluoro-2-pyridinyl)oxy)phenoxy)propanoate: **Use:** clodinafop-propargyl
- 2a,3,3,4,5,5a-hexachlorodecahydro-2,4,6-metheno-2H-cyclopenta(4,5)pentalen(1,2-b)oxirene,=(1aA,1bB,2A,2aB,4B,5B,5aB,5bB,6A,6aA)-: **Use:** photodieldrin
- 3',4'-dichloropropionanilide: **Use:** propanil
- 3,3'-(1,2-ethanediyl)bis(tetrahydro-4,6-dimethyl-2H-1,3,5-thiadiazine-2-thione): **Use:** milneb
- 3,3-dimethyl-1-(methylthio)-2-butanone O-((methylamino)carbonyl)oxime: **Use:** thiofanox
- 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-2,7:3,6-dimethanonaphth(2,3-b)oxirene, (1aA,2B,2aB,3A,6A,6aB,7B,7aA)-: **Use:** endrin
- 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-2,7:3,6-dimethanonaphth(2,3-b)oxirene, (1aA,2B,2aA,3B,6B,6aA,7B,7aA)-: **Use:** dieldrin
- 3,4,5-trimethylphenyl methylcarbamate and 2,3,5-trimethylphenyl methylcarbamate: **Use:** trimethacarb
- 3,4,6,9,9-pentachloro-1a,2,2a,3,6,6a,7,7a-octahydro-2,7:3,6-dimethanonaphth(2,3-b)oxirene, (1aA,2B,2aA,3B,6B,6aA,7B,7aA)-: **Use:** photodieldrin B
- 3,4-dichloro-1-(4-fluorophenyl)-1H-pyrrole-2,5-dione: **Use:** fluoroimide
- 3,4-dihydro-5-methyl-2H-1-benzopyran-6-carboxylic acid 2-(3,5-dimethylbenzoyl)-2-(1,1-dimethylethyl)hydrazide: **Use:** chromafenozide
- 3,4-dihydro-6-methyl-N-phenyl-2H-pyran-5-carboxamide: **Use:** pyracarbolid
- 3,4-dimethylphenyl methylcarbamate: **Use:** xylcarb
- 3,5-dibromo-4-hydroxybenzaldehyde O-(2,4-dinitrophenyl)oxime : **Use:** bromofenoxim
- 3,5-dibromo-4-hydroxybenzoxynitrile: **Use:** bromoxynil
- 3,5-dichloro-N-(1,1-dimethyl-2-propynyl)benzamide: **Use:** pronamide
- 3,5-dimethyl-4-(methylthio)phenyl methylcarbamate: **Use:** methiocarb
- 3,5-dimethylphenyl methylcarbamate: **Use:** XMC
- 3,5-dioxo-4-(1-oxopropyl)cyclohexanecarboxylic acid: **Use:** prohexadione
- 3,6-bis(2-chlorophenyl)-1,2,4,5-tetrazine: **Use:** clofentezine
- 3,6-dichloro-2-methoxybenzoic acid: **Use:** dicamba
- 3,6-dichloro-2-pyridinecarboxylic acid: **Use:** clopyralid
- 3,7-dichloro-8-quinolinecarboxylic acid: **Use:** quinclorac
- 3-((2-chloro-5-thiazolyl)methyl)tetrahydro-5-methyl-N-nitro-4H-1,3,5-oxadiazin-4-imine: **Use:** thiamethoxam
- 3-((methoxycarbonyl)amino)phenyl (3-methylphenyl)carbamate: **Use:** phenmedipham
- 3-(1-(3,5-dichlorophenyl)-1-methylethyl)-2,3-dihydro-6-methyl-5-phenyl-4H-1,3-oxazin-4-one: **Use:** oxaziclomefone
- 3-(1-ethylpropyl)phenyl methylcarbamate mixture with 3-(1-methylbutyl)phenyl methylcarbamate: **Use:** bufencarb
- 3-(1-methyl-2-pyrrolidinyl)pyridine: **Use:** nicotine
- 3-(1-methylethyl)-1H-2,1,3-benzothiadiazin-4(3H)-one 2,2-dioxide: **Use:** bentazon
- 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane=carboxylic acid: **Use:** DCVA, trans-
- 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane=carboxylic acid, (1R-cis)-: **Use:** DCVA, cis-
- 3-(2,4-dichloro-5-(1-methylethoxy)phenyl)-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2-(3H)-one: **Use:** oxadiazon
- 3-(2,4-dichloro-5-(2-propynyloxy)phenyl)-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3H)-one: **Use:** oxadiargyl
- 3-(2,4-dichlorophenyl)-2-(1H-1,2,4-triazol-1-yl)-4(3H)-quinazolinone: **Use:** quinconazole
- 3-(2,4-dichlorophenyl)-6-fluoro-2-(1H-1,2,4-triazol-1-yl)-4(3H)-quinazolinone: **Use:** fluquinconazole
- 3-(2-propenyloxy)-1,2-benzisothiazole 1,1-dioxide: **Use:** probenazole
- 3-(3,5-dichlorophenyl)-1,5-dimethyl-3-azabicyclo=(3.1.0)hexane-2,4-dione: **Use:** procymidone
- 3-(3,5-dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolinedione: **Use:** vinclozolin
- 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-imidazolidinedicarboxamide: **Use:** iprodione
- 3-(5-(2-chloro-4-(trifluoromethyl)phenoxy)-2-nitrophenoxy tetrahydrofuran: **Use:** furyloxyfen
- 3-(dichloroacetyl)-5-(2-furanyl)-2,2-dimethylloxazolidine: **Use:** furilazole
- 3-(hydroxymethylphosphinyl)-propanoic acid: **Use:** HOE-061517
- 3-(methylthio)-2-butanone O-((methylamino)=carbonyl)oxime: **Use:** butocarboxim
- 3-amino-2,5-dichlorobenzoic acid: **Use:** chloramben
- 3-AT: **Use:** amitrole
- 3-benzo(b)thien-2-yl-5,6-dihydro-1,4,2-oxathiazine 4-oxide: **Use:** bethoxazin
- 3-bromo-1-propyne: **Use:** propargyl bromide
- 3-chloro-4-(chloromethyl)-1-(3-(trifluoromethyl)=phenyl)-2-pyrrolidinone: **Use:** flurochloridone
- 3-chloro-5-(ethylsulfinyl)-2,4-thiophenedicarbonitrile: **Use:** thicyofen
- 3-chloro-5-methyl-4-nitro-1H-pyrazole: **Use:** 3-chloro-5-methyl-4-nitro-1H-pyrazole
- 3-chloro-N-(3-chloro-2,6-dinitro-4-(trifluoromethyl)=phenyl)-5-(trifluoromethyl)-2-pyridinamine: **Use:** fluazinam
- 3-cyclohexyl-6,7-dihydro-1H-cyclopentapyrimidine-2,4(3H,5H)-dione: **Use:** lenacil
- 3-cyclohexyl-6-(dimethylamino)-1-methyl-1,3,5-triazine-2,4(1H,3H)-dione: **Use:** hexazinone

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- 3-hydroxycarbofuran: **Use:** 3-hydroxycarbofuran
- 3-ketocarbofuran: **Use:** 3-ketocarbofuran
- 3-methoxy-2-methylbenzoic acid 2-(3,5-dimethylbenzoyl)-2-(1,1-dimethylethyl)hydrazide: **Use:** methoxyfenozide
- 3-methyl-5-(1-methylethyl)phenyl methylcarbamate: **Use:** promecarb
- 3-methylphenyl methylcarbamate: **Use:** metolcarb
- 3-methylphosphinopropionic acid: **Use:** HOE-061517
- 3-O-(2-amino-4-((carboxyiminomethyl)amino)-2,3,4,6-tetraoxy-alpha-D-arabino-hexopyranosyl)-D-chiro-inositol: **Use:** kasugamycin
- 3-oxetanyl 2-(((4,6-dimethyl-2-pyrimidinyl)amino)=carbonyl)amino)sulfonyl)benzoate: **Use:** oxasulfuron
- 3-oxocarbofuran: **Use:** 3-ketocarbofuran
- 3-PBA: **Use:** 3-phenoxybenzenemethanol
- 3-phenoxybenzenemethanol: **Use:** 3-phenoxybenzenemethanol
- 3-phenoxybenzoic acid: **Use:** 3-phenoxybenzoic acid
- 3-phenoxybenzyl alcohol: **Use:** 3-phenoxybenzenemethanol
- 3-pyridinyl-, butyl(4-(1,1-dimethylethyl)phenyl)methyl carbonimidodithioate: **Use:** buthiobate
- 32 861 RP: **Use:** metoxadiazone
- 3a,4,7,7a-tetrahydro-1H-isoindole, cis-: **Use:** THPI
- 3a,4,7,7a-tetrahydro-2-((1,1,2,2-tetrachloroethyl)thio)-1H-isoindole-1,3(2H)-dione: **Use:** captafol
- 3a,4,7,7a-tetrahydro-2-((trichloromethyl)thio)-1H-isoindole-1,3(2H)-dione: **Use:** captan
- 3b,4,5,6,6,6a-hexachlorodecahydro-2,5,7-metheno-3H-cyclopenta(a)pentalen-3-one, (2 A, 3a B, 3b B, 4 B, 5 B, 6a B, 7 A, 7a B, 8R\*): **Use:** endrin ketone
- 4,4'-dichlorodiphenyltrichloroethane: **Use:** DDT, p,p'
- 4,5,6,7,8,8-hexachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-inden-1-ol: **Use:** 1-hydroxychlorde
- 4,5,6,7,8,8-hexahydro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene: **Use:** chlordene
- 4,5-dihydro-6-methyl-4-((3-pyridinylmethylene)amino)-1,2,4-triazin-3(2H)-one, (E)-: **Use:** pymetrozine
- 4,6-diamino-2-(cyclopropylamino)-5-pyrimidinecarbonitrile: **Use:** dicyclanil
- 4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine: **Use:** anilazine
- 4,6-dimethyl-2(1H)-pyrimidone (1-(2-methylphenyl)=ethylidene)hydrazone, (Z)-: **Use:** ferimzone
- 4,6-dimethyl-N-phenyl-2-pyrimidinamine: **Use:** pyrimethanil
- 4,6-dinitro-o-cresol: **Use:** DNOC
- 4,6-dinitrophenyl 2-(1-methylheptyl)-2-butenate, (E)-: **Use:** dinocap
- 4-((3-amino-5-(aminoiminomethyl)methylamino)-1-oxopentyl)amino)-1-(4-amino-2-oxo-1(2H)-pyrimidinyl)-1,2,3,4-tetraoxy-beta-D-erythro-hex-2-enopyranuronic acid: **Use:** blasticidin S
- 4-(1,1-dimethylethyl)-N-(1-methylpropyl)-2,6-dinitrobenzenamine: **Use:** butralin
- 4-(1-methylethyl)-2,6-dinitro-N,N-dipropylbenzenamine: **Use:** isopropalin
- 4-(2,2-difluoro-1,3-benzodioxol-4-yl)-1H-pyrrole-3-carbonitrile: **Use:** fludioxonil
- 4-(2,3-dichlorophenyl)-1H-pyrrole-3-carbonitrile: **Use:** fenpiclonil
- 4-(2,4-DB): **Use:** 2,4-DB
- 4-(2,4-dichlorophenoxy) butanoate: **Use:** 2,4-DB
- 4-(2,4-dichlorophenoxy)benzenamine: **Use:** 4-(2,4-dichlorophenoxy)benzenamine
- 4-(2,4-dichlorophenoxy)butyric acid: **Use:** 2,4-DB
- 4-(2-(3,5-dimethyl-2-oxocyclohexyl)-2-hydroxyethyl-2,6-piperidinedione, (1S-(1 A(S\*), 3 A, 5 B))): **Use:** cycloheximide
- 4-(2-(4-(1,1-dimethylethyl)phenyl)ethoxy)quinazoline: **Use:** fenazaquin
- 4-(2-methanesulphonyl-4-trifluoromethylbenzoyl)-5-cyclopropyl isoxazole: **Use:** isoxaflutole
- 4-(2-methyl-4-chlorophenoxy) butyric acid: **Use:** MCPB
- 4-(3-(4-(1,1-dimethylethyl)phenyl)-2-methylpropyl)-2,6-dimethylmorpholine: **Use:** fenpropimorph
- 4-(3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)-1-oxo-2-propenyl)morpholine: **Use:** dimethomorph (prop)
- 4-(4-chloro-2-methylphenoxy)butanoate: **Use:** MCPB
- 4-(dichloroacetyl)-1-oxa-4-azaspiro[4.5]decane: **Use:** 4-(dichloroacetyl)-1-oxa-4-azaspiro[4.5]decane
- 4-(dichloroacetyl)-3,4-dihydro-3-methyl-2H-1,4-benzoxazine: **Use:** benoxacor
- 4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,6,10,12,12a-hexahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide monohydrochloride, (4S,4aR,5S,5aR,6S,12aS)-: **Use:** oxytetracycline hydrochloride
- 4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,6,10,12,12a-hexahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide: **Use:** oxytetracycline
- 4-(dimethylamino)-3-methylphenyl methylcarbamate: **Use:** aminocarb
- 4-(dipropylamino)-3,5-dinitrobenzenesulfonamide: **Use:** oryzalin
- 4-(hydroxymethylphosphinyl)-L-2-aminobutanoyl-L-alanyl-L-alanine: **Use:** bilanafos (salt)
- 4-(methylsulfonyl)-2,6-dinitro-N,N-dipropylaniline: **Use:** nitalin
- 4-(methylsulfonyl)-2,6-dinitro-N,N-dipropylbenzenamine: **Use:** nitalin
- 4-(methylsulfonyl)-2,6-dinitro-N-propylbenzenamine: **Use:** nitalin monopropyl metabolite
- 4-(methylthio)phenyl dipropyl phosphate: **Use:** propaphos
- 4-(phenylamino)phenol: **Use:** 4-(phenylamino)phenol
- 4-amino-3,5,6-trichloro-2-pyridinecarboxylic acid: **Use:** picloram
- 4-amino-3-methyl-6-phenyl-1,2,4-triazin-5(4H)-one: **Use:** metamitron
- 4-amino-6-(1,1-dimethylethyl)-1,2,4-triazine-3,5-(2H,4H)-dione: **Use:** metribuzin, diketo metabolite
- 4-amino-6-(1,1-dimethylethyl)-3-(ethylthio)-1,2,4-triazin-5(4H)-one: **Use:** Tycor
- 4-amino-6-(1,1-dimethylethyl)-3-(methylthio)-1,2,4-triazin-5-(4H)-one: **Use:** metribuzin
- 4-aminopyridine: **Use:** 4-AP
- 4-AP: **Use:** 4-AP
- 4-azido-N-(1-methylethyl)-6-(methylthio)-1,3,5-triazin-2-amine: **Use:** aziprotryn
- 4-bromo-2-(4-chlorophenyl)-1-(ethoxymethyl)-5-(trifluoromethyl)-1H-pyrrole-3-carbonitrile: **Use:** chlorfenapyr
- 4-butyl-4H-1,2,4-triazole: **Use:** butrizol

- 4-chloro-2-(1,1-dimethylethyl)-5-(((4-(1,1-dimethylethyl)phenyl)methyl)thio)-3(2H)-pyridazinone: **Use:** pyridaben
- 4-chloro-2-butynyl (3-chlorophenyl)carbamate: **Use:** barban
- 4-chloro-2-oxo-3(2H)-benzothiazoleacetic acid: **Use:** benazolin
- 4-chloro-3-ethyl-1-methyl-N-((4-(4-methylphenoxy)=phenyl)methyl)-1H-pyrazole-5-carboxamide: **Use:** tolfenpyrad
- 4-chloro-5-(methylamino)-2-(3-(trifluoromethyl)=phenyl)-3(2H)-pyridazinone: **Use:** norflurazon
- 4-chloro-6-methoxy-1H-indole: **Use:** 4-chloro-6-methoxyindole
- 4-chloro-6-methoxyindole: **Use:** 4-chloro-6-methoxyindole
- 4-chloro-alpha-(4-chlorophenyl)-alpha-(trichloromethyl)benzenemethanol: **Use:** dicofol
- 4-chloro-N-((4-(1,1-dimethylethyl)phenyl)methyl)-3-ethyl-1-methyl-1H-pyrazole-5-carboxamide: **Use:** tebufenpyrad
- 4-chloro-N-(2-chloro-4-nitrophenyl)-3-(trifluoromethyl)benzenesulfonamide: **Use:** flusulfamide
- 4-chloro-N-(cyanoethoxymethyl)benzamide: **Use:** zarilamid
- 4-chlorobenzoic acid 2-benzoyl-2-(1,1-dimethylethyl)hydrazide: **Use:** halofenozide
- 4-chlorophenyl 4-chlorobenzenesulfonate: **Use:** ovex
- 4-chlorophenyl benzenesulfonate: **Use:** fenson
- 4-CPA: **Use:** 4-CPA
- 4-cyclododecyl-2,6-dimethylmorpholine acetate: **Use:** dodemorph acetate
- 4-cyclohexene-1,2-dicarboximide, cis-: **Use:** THPI
- 4-cyclopropyl-6-methyl-N-phenyl-2-pyrimidinamine: **Use:** cyprodinil
- 4-ethoxy-7-phenyl-3,5-dioxa-6-aza-4-phosphaoct-6-ene-8-nitrile 4-sulfide: **Use:** phoxim
- 4-hydroxy-3,5-diiodobenzonitrile: **Use:** ioxynil
- 4-hydroxydiphenylamine: **Use:** 4-(phenylamino)phenol
- 4-methyl-N-phenyl-6-(1-propynyl)-2-pyrimidinamine: **Use:** mepanipyrim
- 4-pentenyl 2-((2-furanyl)methyl)(1H-imidazol-1-yl)=carbonyl)amino)butanoate: **Use:** pefurazoate (prop)
- 4-pyridinamine: **Use:** 4-AP
- 4PU-30: **Use:** forchlorfenuron
- 5, 7-dichloro-4-(4-fluorophenoxy)quinoline: **Use:** quinoxifen
- 5,10-dihydro-5,10-dioxonaphtho(2,3-b)-1,4-dithiin-2,3-dicarbonitrile: **Use:** dithianon
- 5,6-dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide: **Use:** carboxin
- 5,6-dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide 4,4-dioxide: **Use:** oxycarboxin
- 5-((1,3-dihydro-1,3-dioxo-2H-isindol-2-yl)methyl)O,O-dimethyl phosphorothioate: **Use:** phosmet oxygen analog
- 5-((2-(2-butoxyethoxy)ethoxy)methyl)-6-propyl-1,3-benzodioxole: **Use:** piperonyl butoxide
- 5-((4-chlorophenyl)methyl)-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol: **Use:** metconazole
- 5-((4-chlorophenyl)methylene)-2,2-dimethyl-1-(1H-1,2,4-triazole-1-ylmethyl)cyclopentanol: **Use:** triticonazole
- 5-(2-chloro-4-(trifluoromethyl)phenoxy)-2-nitrobenzoic acid: **Use:** acifluorfen
- 5-(2-chloro-6-fluoro-4-(trifluoromethyl)phenoxy)-N-(ethylsulfonyl)-2-nitrobenzamide: **Use:** halosafen
- 5-(4-chlorophenyl),2,3-diphenylthiophene: **Use:** triarathene
- 5-(4-chlorophenyl)-N-cyclohexyl-4-methyl-2-oxo-3-thiazolidinecarboxamide, trans-: **Use:** hexythiazox
- 5-(methylamino)-2-phenyl-4-(3-(trifluoromethyl)=phenyl)-3(2H)-furanone, (±)-: **Use:** flurtamone
- 5-amino-1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-4-((trifluoromethyl)sulfinyl)-1H-pyrazole-3-carbonitrile: **Use:** fipronil
- 5-amino-1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-4-(ethylsulfinyl)-1H-pyrazole-3-carbonitrile: **Use:** ethiprole
- 5-amino-4-chloro-2-phenyl-3-(2H)-pyridazinone: **Use:** pyrazon
- 5-bromo-6-methyl-3-(1-methylpropyl)-2,4(1H,3H)-pyrimidinedione: **Use:** bromacil
- 5-butyl-2-(dimethylamino)-6-methyl-4(1H)-pyrimidinone: **Use:** dimethirimol
- 5-butyl-2-(ethylamino)-6-methyl-4(1H)-pyrimidinone: **Use:** ethirimol
- 5-butyl-2-(ethylamino)-6-methyl-4-pyrimidinyl dimethylsulfamate: **Use:** bupirimate
- 5-chloro-3-(1,1,-dimethylethyl)-6-methyl-2,4(1H,3H)-pyrimidinedione: **Use:** terbacil
- 5-chloro-3-methyl-4-nitro-1H-pyrazole: **Use:** 3-chloro-5-methyl-4-nitro-1H-pyrazole
- 5-chloro-N-(1,3-dihydro-1,1,3-trimethyl-4-isobenzofuranyl)-1,3-dimethyl-1H-pyrazole-4-carboxamide: **Use:** furametpyr
- 5-chloro-N-(1-(4-(difluoromethoxy)phenyl)propyl)-6-methyl-4-pyrimidinamine, (±)-: **Use:** diflumetorim
- 5-chloro-N-(2-(4-(2-ethoxyethyl)-2,3-dimethylphenoxy)ethyl)-6-ethyl-4-pyrimidinamine: **Use:** pyrimidifen
- 5-ethoxy-3-(trichloromethyl)-1,2,4-thiadiazole: **Use:** etridiazole
- 5-ethyl-5,8-dihydro-8-oxo-1,3-dioxolo(4,5-g)quinoline-7-carboxylic acid: **Use:** oxolinic acid
- 5-methoxy-3-(2-methoxyphenyl)-1,3,4-oxadiazol-2(3H)-one: **Use:** metoxadiazone
- 5-methyl-1,2,4-triazolo(3,4-b)-benzothiazole: **Use:** tricyclazole
- 5-methyl-3(2H)-isoxazolone: **Use:** hymexazol
- 5-methyl-5-(4-phenoxyphenyl)-3-((phenylamino)-2,4-oxazolidinedione): **Use:** famoxadone
- 5-O-demethyl-28-deoxy-6,28-epoxy-25-ethylmilbemycin B, (6R,25R)-: **Use:** milbemectin A4
- 5-O-demethyl-28-deoxy-6,28-epoxy-25-methylmilbemycin B, (6R,25R)-: **Use:** milbemectin A3
- 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin 3-oxide, (3 A, 5a A, 6 B, 9 B, 9a A)-: **Use:** endosulfan II
- 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin 3,3-dioxide: **Use:** endosulfan sulfate
- 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin 3-oxide, (3 A, 5a B, 6 A, 9 A, 9a B)-: **Use:** endosulfan I
- 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin 3-oxide: **Use:** endosulfan

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6,7-dihydrodipyrido(1,2-a:2',1'-c)pyrazinediinium ion:  
**Use:** diquat

6-((6,7-dihydro-6,6-dimethyl-3H,5H-pyrrolo(2,1-c)(1,2,4)thiadiazol-3-ylidene)amino)-7-fluoro-4-(2-propynyl)-2H-1,4-benzoxazin-3(4H)-one, (Z)-:  
**Use:** thidiazimin

6-(1,1-dimethylethyl)-1,2,4-triazine-3,5(2H,4H)-dione:  
**Use:** metribuzin, deaminated diketo metabolite

6-(1,1-dimethylethyl)-3-(methylthio)-1,2,4-triazin-5(4H)-one: **Use:** metribuzin, deaminated metabolite

6-(3,5-dichloro-4-methylphenyl)-3(2H)-pyridazinone:  
**Use:** diclomezine

6-(ethylthio)-N,N'-bis(1-methylethyl)-1,3,5-triazine-2,4-diamine: **Use:** dipropetryn

6-benzyladenine: **Use:** 6-benzyladenine

6-chloro-1,3,5-triazine-2,4-diamine: **Use:** desdiethyl simazine

6-chloro-N,N'-bis(1-methylethyl)-1,3,5-triazine-2,4-diamine: **Use:** propazine

6-chloro-N,N'-diethyl-1,3,5-triazine-2,4-diamine:  
**Use:** simazine

6-chloro-N,N,N'-triethyl-1,3,5-triazine-2,4-diamine:  
**Use:** trietazine

6-chloro-N-(1,1-dimethylethyl)-N'-ethyl-1,3,5-triazine-2,4-diamine: **Use:** terbuthylazine

6-chloro-N-(1-methylethyl)-1,3,5-triazine-2,4-diamine:  
**Use:** desethyl atrazine

6-chloro-N-cyclopropyl-N'-(1-methylethyl)-1,3,5-triazine-2,4-diamine: **Use:** cyprazine

6-chloro-N-ethyl-1,3,5-triazine-2,4-diamine:  
**Use:** desethyl simazine

6-chloro-N-ethyl-N'-(1-methylethyl)-1,3,5-triazine-2,4-diamine: **Use:** atrazine

6-ethoxy-1,2-dihydro-2,2,4-trimethylquinoline:  
**Use:** ethoxyquin

6-methoxy-N,N'-bis(1-methylethyl)-1,3,5-triazine-2,4-diamine: **Use:** prometon

6-methyl-1,3-dithiolo(4,5-b)quinoxalin-2-one:  
**Use:** oxythioquinox

6-methyl-2-(1-methylethyl)-4(1H)-pyrimidinone:  
**Use:** G-27550

7-bromo-5-chloro-8-quinolinyl 2-propenoate:  
**Use:** halacrinat

7-chloro-3-(1H-imidazol-1-yl)-1,2,4-benzotriazine-1-oxide: **Use:** triazoxide

7-chloro-3-methyl-8-quinolinecarboxylic acid:  
**Use:** quinmerac

7-chlorobicyclo(3.2.0)hepta-2,6-dien-6-yl dimethyl phosphate: **Use:** heptenophos

7-oxabicyclo(2.2.1)heptane-2,3-dicarboxylic acid:  
**Use:** endothall

9-dechlorodieldrin: **Use:** photodieldrin B

## A

Aatrex: **Use:** atrazine

abamectin: **Use:** abamectin

Abate: **Use:** temephos

AC 222,293: **Use:** imazamethabenz methyl ester

AC 222,705: **Use:** flucythrinate

AC 243,997: **Use:** imazapyr

AC 252,214: **Use:** imazaquin

AC 252925: **Use:** imazapyr 2-propanaminium salt (1:1)

AC 263,222: **Use:** impazapic

AC 263,222 ammonium salt: **Use:** imazapic ammonium salt

AC 263,499: **Use:** imazethapyr ammonium salt

AC 299,263: **Use:** imazamox

AC 303,630: **Use:** chlorfenapyr

AC 332140: **Use:** cyclosulfamuron

AC 5,223: **Use:** dodine

AC 801,757: **Use:** tebufenpyrad

Acaraben: **Use:** chlorobenzilate

Acaralate: **Use:** chloropropylate

Acarin: **Use:** dicofol

Acaristop: **Use:** clofentezine

Acarol: **Use:** bromopropylate

Accelerate: **Use:** endothal-sodium

Accent: **Use:** nicosulfuron

Accothion: **Use:** fenitrothion

Acenit: **Use:** acetochlor

acephate: **Use:** acephate

acephate metabolite: **Use:** methamidophos

acequinocyl: **Use:** acequinocyl

acetamiprid: **Use:** acetamiprid

acetochlor: **Use:** acetochlor

Achor: **Use:** sintofen

acibenzolar-S-methyl: **Use:** acibenzolar-S-methyl

acid lead arsenate: **Use:** lead arsenate

acifluorfen: **Use:** acifluorfen

acifluorfen: **Use:** acifluorfen sodium

acifluorfen sodium: **Use:** acifluorfen sodium

acifluorfen sodium metabolite: **Use:** acifluorfen

aclonifen: **Use:** aclonifen

Acquinite: **Use:** chloropicrin

Acrex: **Use:** dinobuton

Acracid: **Use:** binapacryl

Acriflor: **Use:** hexythiazox

acrinathrin: **Use:** acrinathrin

Actellic: **Use:** pirimiphos-methyl

Acti-dione: **Use:** cycloheximide

Actril: **Use:** ioxynil

Admire: **Use:** imidacloprid

Advantage: **Use:** carbosulfan

AE F115008: **Use:** iodosulfuron-methyl-sodium

Afalon: **Use:** linuron

Affinity: **Use:** carfentrazone ethyl ester

Affirm: **Use:** abamectin

- Afiline: **Use:** butocarboxim  
 Aflix: **Use:** formothion  
 Afos: **Use:** mecarbam  
 Afugan: **Use:** pyrazophos  
 Agil: **Use:** propaquizafop  
 Agroxone: **Use:** MCPA  
 Aim: **Use:** chlorfluazuron  
 Airone: **Use:** propineb  
 Akar: **Use:** chlorobenzilate  
 Akrobat: **Use:** dimethomorph (prop)  
 alachlor: **Use:**alachlor  
 Alanap: **Use:** naptalam  
 alanycarb: **Use:** alanycarb  
 Alar: **Use:** daminozide  
 aldicarb: **Use:** aldicarb  
 aldicarb sulfone: **Use:** aldoxycarb  
 aldoxycarb: **Use:** aldoxycarb  
 aldrin: **Use:** aldrin  
 Alert: **Use:** chlorfenapyr  
 Alfacron: **Use:** jodfenphos  
 Aliette: **Use:** fosetyl-Al  
 allethrin: **Use:** allethrin  
 allethrin, d-trans-: **Use:** allethrin  
 allidochlor: **Use:** allidochlor  
 Allisan: **Use:** dicloran  
 allophanate: **Use:** allophanate  
 alloxym-dim-sodium: **Use:** alloxym-dim-sodium  
 Ally: **Use:** metsulfuron methyl ester  
 Alpha: **Use:** prochloraz  
 alpha-((diethoxyphosphinothioyl)oxy)imino)=benzeneacetoneitrile: **Use:** phoxim  
 alpha-(2-(4-chlorophenyl)ethyl)-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazol-1-ethanol, (±): **Use:** tebuconazole  
 alpha-(2-(4-chlorophenyl)ethyl)-alpha-phenyl-1H-1,2,4-triazole-1-propanenitrile: **Use:** fenbuconazole  
 alpha-(2-chlorophenyl)-alpha-(4-chlorophenyl)-5-pyrimidinemethanol: **Use:** fenarimol  
 alpha-(2-chlorophenyl)-alpha-(4-fluorophenyl)-5-pyrimidinemethanol: **Use:** nuarimol  
 alpha-(2-fluorophenyl)-alpha-(4-fluorophenyl)-1H-1,2,4-triazole-1-ethanol: **Use:** flutriafol  
 alpha-(4-chlorophenyl)-alpha-(1-cyclopropylethyl)-1H-1,2,4-triazole-1-ethanol: **Use:** cyproconazole  
 alpha-(methoxyimino)-N-methyl-2-phenoxybenzeneacetamide, (E)-: **Use:** metominostrobin  
 alpha-butyl-alpha-(2,4-dichlorophenyl)-1H-1,2,4-triazole-1-ethanol, (±): **Use:** hexaconazole  
 alpha-butyl-alpha-(4-chlorophenyl)-1H-1,2,4-triazole-1-propanenitrile: **Use:** myclobutanil  
 alpha-cypermethrin: **Use:** alpha-cypermethrin  
 alpha-naphthaleneacetamide: **Use:** naphthaleneacetamide  
 alpha-naphthol: **Use:** 1-naphthol  
 Alsystin: **Use:** triflumuron  
 Alto: **Use:** cyproconazole  
 Altosid: **Use:** methoprene  
 Altozar: **Use:** hydroprene  
 aluminum phosphide: **Use:** aluminum phosphide  
 aluminum tris(ethyl hydrogen phosphonate): **Use:** fosetyl-Al  
 aluminum tris(O-ethyl phosphonate): **Use:** fosetyl-Al  
 Amaze: **Use:** isofenphos  
 Amber: **Use:** triasulfuron  
 Ambox: **Use:** binapacryl  
 Ambush: **Use:** permethrin  
 Amdon: **Use:** picloram  
 Amdro: **Use:** hydramethylnon  
 ametryn: **Use:** ametryn  
 ametryne: **Use:** ametryn  
 Amex: **Use:** butralin  
 Amiben: **Use:** chloramben  
 amidosulfuron: **Use:** amidosulfuron  
 aminocarb: **Use:** aminocarb  
 aminoethoxyvinylglycine: **Use:** aminoethoxyvinylglycine  
 aminofuracarb: **Use:** benfuracarb  
 aminonitrofen: **Use:** 4-(2,4-dichlorophenoxy)=benzenamine  
 aminosulfan: **Use:** benfuracarb  
 aminotriazole: **Use:** amitrole  
 Amiral: **Use:** triadimefon  
 amitraz: **Use:** amitraz  
 amitraz metabolite: **Use:** BTS 27271-HCl  
 Amitrole: **Use:** amitrole  
 Ammate: **Use:** ammonium sulphamate  
 Ammo: **Use:** cypermethrin  
 ammoniated EBDCs: **Use:** metiram  
 ammoniates of (ethylenebis(dithiocarbamate)) zinc and ethylenebis(dithiocarbamic acid): **Use:** metiram  
 ammonium ferric methylarsonate: **Use:** ammonium iron methylarsonate  
 ammonium iron methylarsonate: **Use:** ammonium iron methylarsonate  
 ammonium iron(3+) methylarsonate: **Use:** ammonium iron methylarsonate  
 ammonium sulfamate: **Use:** ammonium sulphamate  
 ammonium sulphamate: **Use:** ammonium sulphamate  
 ampropylfos: **Use:** ampropylfos  
 AMS: **Use:** ammonium sulphamate  
 Andalin: **Use:** flucycloxuron  
 anilazine: **Use:** anilazine  
 anilofos: **Use:** anilofos  
 Aniloguard: **Use:** anilofos  
 Animert: **Use:** tetrasul  
 Animert sulfoxide: **Use:** tetrasul sulfoxide  
 ANS-118: **Use:** chromafenozide  
 Ansar: **Use:** DSMA  
 Ansar 170: **Use:** MSMA  
 Ansar 529: **Use:** MSMA  
 Anthio: **Use:** formothion  
 Anticarie: **Use:** hexachlorobenzene  
 Antimilace: **Use:** metaldehyde  
 antimony potassium tartrate: **Use:** antimony potassium tartrate  
 Antor: **Use:** diethatyl-ethyl  
 Antracol: **Use:** propineb  
 Anvil: **Use:** hexaconazole  
 Apache: **Use:** cadusafos  
 Aphistar: **Use:** triazamate  
 Apl-luster: **Use:** thiabendazole



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Apollo: **Use:** clofentezine  
Appa: **Use:** phosmet  
Applaud: **Use:** buprofezin  
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aprocarb: **Use:** propoxur  
Aquacide: **Use:** diquat  
Aquacycline: **Use:** oxytetracycline hydrochloride  
Aquathol: **Use:** endothal-sodium  
Aquazine: **Use:** simazine  
Aracide: **Use:** aramite  
Aramite: **Use:** aramite  
Arathane: **Use:** dinocap  
Arelon: **Use:** isoproturon  
Aresin: **Use:** monolinuron  
Argold: **Use:** cinmethylin  
Arozin: **Use:** anilofos  
arsanilic acid: **Use:** arsanilic acid  
Arsenal: **Use:** imazapyr 2-propanaminium salt (1:1)  
arsenic acid: **Use:** arsenic acid  
Asana: **Use:** esfenthalerate  
Assert: **Use:** imazamethabenz methyl ester  
Assure: **Use:** quiazalofop ethyl ester  
asulam: **Use:** asulam  
Asulox: **Use:** asulam  
Asuntol: **Use:** coumaphos  
AT: **Use:** amitrole  
ATA: **Use:** amitrole  
Atabron: **Use:** chlorfluazuron  
atonik: **Use:** atonik  
Atranex: **Use:** atrazine  
Atratol: **Use:** atrazine  
atrazine: **Use:** atrazine  
atrazine metabolite: **Use:** desdiethyl simazine  
atrazine metabolite: **Use:** desethyl atrazine  
atrazine metabolite: **Use:** desethyl simazine  
Avadex: **Use:** di-allate  
Avadex BW: **Use:** tri-allate  
Avenge: **Use:** difenzoquat methyl sulfate  
Avermectin B1: **Use:** abamectin  
AVG: **Use:** aminoethoxyvinylglycine  
Avid: **Use:** abamectin  
Avitrol 200: **Use:** 4-AP  
Award: **Use:** penconazole  
azafenidin: **Use:** azafenidin  
Azak: **Use:** terbucarb  
azaplant: **Use:** amitrole  
azimsulfuron: **Use:** azimsulfuron  
azinphos-ethyl: **Use:** azinphos-ethyl  
azinphos-methyl: **Use:** azinphos-methyl  
aziprotryn: **Use:** aziprotryn  
azocyclotin: **Use:** azocyclotin  
Azodrin: **Use:** monocrotophos  
azoluron: **Use:** azoluron  
azoxystrobin: **Use:** azoxystrobin  
Aztec: **Use:** tebupirimfos

## B

B-Nine: **Use:** daminozide  
Baam: **Use:** amitraz  
Bacillus thuringiensis: **Use:** Bacillus thuringiensis  
Bacillus thuringiensis berliner: **Use:** Bacillus thuringiensis  
Balan: **Use:** benfluralin  
Bancol: **Use:** bensultap  
Bandren: **Use:** aclonifen  
Bandur: **Use:** aclonifen  
Banlate: **Use:** milneb  
Banner: **Use:** propiconazole  
Banol Turf Fungicide: **Use:** propamocarb hydrochloride  
Banvel D: **Use:** dicamba  
BAP: **Use:** 6-benzyladenine  
barbamate: **Use:** barban  
barban: **Use:** barban  
Barnon: **Use:** flamprop-isopropyl  
Barnon Plus: **Use:** flamprop-M-isopropyl  
Baronet: **Use:** triapenthenol  
Barricade: **Use:** cypermethrin  
BAS 263 I: **Use:** cloethocarb  
BAS 490F: **Use:** kresoxim-methyl  
BAS 518 H: **Use:** quinmerac  
BAS-514-H: **Use:** quinclozac  
BAS-517-H: **Use:** cycloxydim  
Basagran: **Use:** bentazon  
Basalin: **Use:** fluchloralin  
Basamid: **Use:** dazomet  
basic copper carbonate: **Use:** basic copper carbonate  
basic zinc sulfate: **Use:** basic zinc sulfate  
Basitac: **Use:** mepronil  
Basta: **Use:** glufosinate-ammonium  
Basudin: **Use:** diazinon  
Bavistin: **Use:** carbendazim  
BAY 17147: **Use:** azinphos-methyl  
BAY 25141: **Use:** fensulfothion  
Bay 29493: **Use:** fenthion  
Bay 36205: **Use:** oxythioquinox  
Bay 37344: **Use:** methiocarb  
BAY 39007: **Use:** propoxur  
BAY 45432: **Use:** omethoate  
BAY 47531: **Use:** dichlofluanid  
BAY 49854: **Use:** tolylfluanid  
BAY 5712a: **Use:** tolylfluanid  
BAY 68138: **Use:** fenamiphos  
BAY 9010: **Use:** propoxur  
BAY 9026: **Use:** methiocarb  
BAY 94337: **Use:** metribuzin  
Bay NTN 19701: **Use:** pencycuron  
BAY SIR 8514: **Use:** triflumuron  
Bay SMY 1500: **Use:** Tycor  
BAY-BUE 1452: **Use:** azocyclotin  
BAY-FCR 1272: **Use:** cyfluthrin  
BAY-MEB 6447: **Use:** triadimefon

- Baycor: **Use:** bitertanol  
 Bayfidan: **Use:** triadimenol  
 Baygon: **Use:** propoxur  
 Bayleton: **Use:** triadimefon  
 Bayrusil: **Use:** quinalphos  
 Baytan: **Use:** triadimenol  
 Baytex: **Use:** fenthion  
 Baythion: **Use:** phoxim  
 Baythroid: **Use:** cyfluthrin  
 Beacon: **Use:** primisulfuron-methyl  
 Beam: **Use:** tricyclazole  
 Befran: **Use:** iminoctadine  
 benalaxyl: **Use:** benalaxyl  
 benamizole: **Use:** isoxaben  
 benazolin: **Use:** benazolin  
 bendiocarb: **Use:** bendiocarb  
 benefin: **Use:** benfluralin  
 benfluralin: **Use:** benfluralin  
 benfuracarb: **Use:** benfuracarb  
 Benlate: **Use:** benomyl  
 benodanil: **Use:** benodanil  
 benomyl: **Use:** benomyl  
 benomyl metabolite: **Use:** carbendazim  
 benomyl metabolite: **Use:** 2-aminobenzimidazole  
 benoxacor: **Use:** benoxacor  
 bensulfuron methyl ester: **Use:** bensulfuron methyl ester  
 bensulfuron-methyl: **Use:** bensulfuron methyl ester  
 bensulide: **Use:** bensulide  
 bensultap: **Use:** bensultap  
 bentazon: **Use:** bentazon  
 bentazone: **Use:** bentazon  
 benthocarb: **Use:** thiobencarb  
 Benzac: **Use:** 2,3,6-TBA  
 benzadox: **Use:** benzadox  
 benzamacril: **Use:** benzamacril  
 benzamizole: **Use:** isoxaben  
 Benzar: **Use:** benazolin  
 benzene hexachloride: **Use:** BHC  
 benzene hexachloride, gamma: **Use:** lindane  
 benzofenap: **Use:** benzofenap  
 benzoic 3-chloro-N-ethoxy-2,6-dimethoxybenzimidic anhydride: **Use:** benzoximate  
 benzoic acid, 3,5-dimethyl-1-(1,1-dimethylethyl)-2-(4-ethylbenzoyl)hydrazide: **Use:** tebufenozide  
 benzomate: **Use:** benzoximate  
 benzoximate: **Use:** benzoximate  
 benzoylprop-ethyl: **Use:** benzoylprop-ethyl  
 benzthiazuron: **Use:** benzthiazuron  
 benzyl butyl phthalate: **Use:** butyl benzyl phthalate  
 benzylaminopurine: **Use:** 6-benzyladenine  
 Bermat: **Use:** chlordimeform  
 Bestox: **Use:** alpha-cypermethrin  
 Besuntol: **Use:** cymiazole  
 beta-((2,4)-dichlorophenyl)methylene)-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol, (E)-(±)-: **Use:** diniconazole  
 beta-((4-chlorophenyl)methyl)-alpha-(1,1-dimethyl-ethyl)-1H-1,2,4-triazole-1-ethanol, (R\*,R\*)-(±)-: **Use:** paclobutrazol  
 beta-((4-chlorophenyl)methylene)-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol, (E)-(±)-: **Use:** uniconazole  
 beta-(1,1'-biphenyl)-4-yloxy-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol: **Use:** bitertanol  
 beta-(2,4-dichlorophenyl)methyl)-alpha-(1,1-dimethyl-ethyl)-1H-1,2,4-triazole-1-ethanol, (R\*,R\*)-(±)-: **Use:** diclobutrazol  
 beta-(4-chlorophenoxy)-alpha-(1,1-dimethylethyl)1H-1,2,4-triazole-1-ethanol: **Use:** triadimenol  
 beta-(cyclohexylmethylene)-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol, (E)-: **Use:** triapenthenol  
 beta-cyfluthrin: **Use:** beta-cyfluthrin  
 beta-cypermethrin: **Use:** beta-cypermethrin  
 beta-naphthoxyacetic acid: **Use:** beta-naphthoxyacetic acid  
 Betanal: **Use:** phenmedipham  
 Betanal Am: **Use:** desmedipham  
 Betanex: **Use:** desmedipham  
 Betasan: **Use:** bensulide  
 bethoxazin: **Use:** bethoxazin  
 bethrodine: **Use:** benfluralin  
 BHC: **Use:** BHC  
 BHC, gamma: **Use:** lindane  
 Bicep: **Use:** metolachlor  
 Bidisin: **Use:** chlorfenprop-methyl  
 Bidrin: **Use:** dicrotophos  
 bifenox: **Use:** bifenox  
 bifenthrin: **Use:** bifenthrin  
 biformylchlorazin: **Use:** triforine  
 bilanafos (salt): **Use:** bilanafos (salt)  
 biloxazol: **Use:** bitertanol  
 binapacryl: **Use:** binapacryl  
 Binnell: **Use:** benfluralin  
 bioallethrin: **Use:** allethrin  
 Bioguard: **Use:** thiabendazole  
 bioresmethrin: **Use:** bioresmethrin  
 Biostat: **Use:** oxytetracycline  
 Biostat: **Use:** flurecol n-butyl ester  
 biothion: **Use:** temephos  
 Bioxone: **Use:** methazole  
 BIPC: **Use:** chlorbufam  
 Biphenate: **Use:** bifenthrin  
 biphenanthrin: **Use:** bifenthrin  
 biphenyl: **Use:** biphenyl  
 Birlane: **Use:** chlorfenvinphos  
 bis(1-methylethyl) 1,3-dithiolan-2-ylidene=propanedioate: **Use:** isoprothiolane  
 bis(1-methylethyl) 5-nitro-benzene-1,3-dicarboxylate: **Use:** nitrothal-isopropyl  
 bis(1-methylpropyl) S-(phenylmethyl) carbamothioate: **Use:** tiocarbazil  
 bis(2,4-dichlorophenyl) ethyl phosphoroate: **Use:** phosdiphen  
 bis(2-ethylhexyl) 1,2-benzenedicarboxylate: **Use:** bis(2-ethylhexyl) phthalate  
 bis(2-ethylhexyl) phthalate: **Use:** bis(2-ethylhexyl) phthalate  
 bis(4-chlorophenyl)methanone: **Use:** dichlorobenzophenone, p,p'-

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bis(dimethylamino)fluorophosphine oxide:  
**Use:** dimefox

bis(dimethylcarbamo-dithioato-S,S') zinc: **Use:** ziram

bis(dimethylcarbamo-dithioato-S,S')(mu-((1,2-ethanediy)bis(carbamodithioato))(2-))dizinc:  
**Use:** polycarbamate

bis(dimethylcarbamo-dithioato-S,S')manganese:  
**Use:** manganese dimethyldithiocarbamate

bis(isodecyl) phthalate: **Use:** diisodecyl phthalate

bis(mu-(2,3-dihydroxybutanedio(4-)-O1,O2;O3,O4))=diantimonate(2-) dipotassium trihydrate (stereoisomer): **Use:** antimony potassium tartrate

bis(trichloromethyl)disulfide:  
**Use:** bis(trichloromethyl)disulfide

bis-Dithane: **Use:** polycarbamate

bispyribac-sodium: **Use:** bispyribac-sodium

bitertanol: **Use:** bitertanol

Black Leaf 40: **Use:** nicotine

Bladafum: **Use:** sulfotep

Bladan: **Use:** parathion

Bladex: **Use:** cyanazine

blasticidin S: **Use:** blasticidin S

Blattanex: **Use:** propoxur

Blazer: **Use:** acifluorfen sodium

Bloc: **Use:** fenarimol

Blockade: **Use:** pro-diamine

BNOA: **Use:** beta-naphthoxyacetic acid

Bolero: **Use:** thiobencarb

Bolstar: **Use:** sulprofos

Boltage: **Use:** pyraclofos

Bonsai: **Use:** paclobutrazol

Botran: **Use:** dicloran

Boxer: **Use:** prosulfocarb

BPMC: **Use:** fenobucarb

Brace: **Use:** isazofos

Brasoran: **Use:** aziprotryn

Bravo: **Use:** chlorothalonil

Brestan: **Use:** triphenyltin acetate

Brigade: **Use:** bifenthrin

brimstone: **Use:** sulphur

Broadstrike: **Use:** flumetsulam

Brofene: **Use:** bromophos

bromacil: **Use:** bromacil

Bromeflor: **Use:** ethephon

Bromex: **Use:** chlorbromuron

bromfenuron: **Use:** bromuron

Brominil: **Use:** bromoxynil

bromobutide: **Use:** bromobutide

bromofenoxim: **Use:** bromofenoxim

bromofume: **Use:** ethylene dibromide

bromomethane: **Use:** methyl bromide

bromophos: **Use:** bromophos

bromophos-ethyl: **Use:** bromophos-ethyl

bromopropylate: **Use:** bromopropylate

bromoxynil: **Use:** bromoxynil

bromuconazole: **Use:** bromuconazole

bromuron: **Use:** bromuron

Broot: **Use:** trimethacarb

BTS 27271-HCl: **Use:** BTS 27271-HCl

BTS-7693: **Use:** benazolin

Buctril: **Use:** bromoxynil

bufencarb: **Use:** bufencarb

Bulan: **Use:** Bulan

Bulldock: **Use:** beta-cyfluthrin

buminafos: **Use:** buminafos

bupirimate: **Use:** bupirimate

buprofezin: **Use:** buprofezin

Busan: **Use:** TCMTB

butachlor: **Use:** butachlor

Butacide: **Use:** piperonyl butoxide

butafos: **Use:** butathiofos

Butafume: **Use:** sec-butylamine

butam: **Use:** butam

butamifos: **Use:** butamifos

butanedioic acid mono(2,2-dimethylhydrazide):  
**Use:** daminozide

butathiofos: **Use:** butathiofos

buthiobate: **Use:** buthiobate

Butisan S: **Use:** metazachlor

butocarboxim: **Use:** butocarboxim

butralin: **Use:** butralin

butrizol: **Use:** butrizol

butyl 2-(4-((5-(trifluoromethyl)-2-pyridinyl)oxy)=phenoxy) propanoate, (R)-:  
**Use:** fluazifop-P butyl ester

butyl 2-(4-((5-(trifluoromethyl)-2-pyridinyl)oxy)=phenoxy)propanoate: **Use:** fluazifop butyl ester

butyl 9-hydroxy-9H-fluorene-9-carboxylate:  
**Use:** flurecol n-butyl ester

butyl benzyl phthalate: **Use:** butyl benzyl phthalate

butyl glycolyl butyl phthalate: **Use:** butyl phthalyl butyl glycolate

butyl phenylmethyl 1,2-benzenedicarboxylate:  
**Use:** butyl benzyl phthalate

butyl phthalate, normal: **Use:** dibutyl phthalate

butyl phthalyl butyl glycolate: **Use:** butyl phthalyl butyl glycolate

butylate: **Use:** butylate

Butyrac: **Use:** 2,4-DB

Bux: **Use:** bufencarb

## C

cacodylic acid: **Use:** cacodylic acid

Cadre: **Use:** imazapic ammonium salt

cadusafos: **Use:** cadusafos

cafenstrole: **Use:** cafenstrole

calcium arsenate: **Use:** calcium arsenate

calcium arsenate (3:2): **Use:** calcium arsenate

calcium cyanide: **Use:** calcium cyanide

calcium polysulfides, aqueous solution:  
**Use:** sulfurated lime solution

Calirus: **Use:** benodanil

Calixin: **Use:** tridemorph

camphechlor: **Use:** toxaphene

Campogran: **Use:** furmecyclox

Can-trol: **Use:** MCPB

Caparol: **Use:** prometryn  
 captafol: **Use:** captafol  
 captan: **Use:** captan  
 captan impurity: **Use:** bis(trichloromethyl)disulfide  
 captan metabolite (hydrolysis product): **Use:** THPI  
 Capture: **Use:** bifenthrin  
 Caragard: **Use:** terbufos  
 carbam: **Use:** metam-sodium  
 Carbamult: **Use:** promecarb  
 carbaryl: **Use:** carbaryl  
 carbaryl metabolite: **Use:** 1-naphthol  
 carbendazim: **Use:** carbendazim  
 carbetamide: **Use:** carbetamide  
 Carbicron: **Use:** dicrotophos  
 carbofuran: **Use:** carbofuran  
 carbofuran metabolite: **Use:** 3-hydroxycarbofuran  
 carbon bisulfide: **Use:** carbon disulfide  
 carbon disulfide: **Use:** carbon disulfide  
 carbon tetrachloride: **Use:** carbon tetrachloride  
 carbophenothion: **Use:** carbophenothion  
 carbosulfan: **Use:** carbosulfan  
 carboxin: **Use:** carboxin  
 Carbyne: **Use:** barban  
 carfentrazone ethyl ester: **Use:** carfentrazone ethyl ester  
 carfentrazone-ethyl: **Use:** carfentrazone ethyl ester  
 carpropamid: **Use:** carpropamid  
 cartap hydrochloride: **Use:** cartap hydrochloride  
 carvone: **Use:** carvone  
 Caryne: **Use:** barban  
 carzol: **Use:** formetanate hydrochloride  
 Cascade: **Use:** flufenoxuron  
 Casoron: **Use:** dichlobenil  
 CCPU: **Use:** forchlorfenuron  
 CDAA: **Use:** allidochlor  
 CDEC: **Use:** sulfallate  
 Cecece: **Use:** chlormequat chloride  
 Cela W-524: **Use:** triforine  
 Celathion: **Use:** chlorthiophos  
 Celatop DP: **Use:** dichlorprop  
 Cercobin: **Use:** thiophanate  
 Cercobin M: **Use:** thiophanate-methyl  
 Cerone: **Use:** ethephon  
 Certrol: **Use:** ioxynil  
 Cesar: **Use:** hexythiazox  
 CG 113: **Use:** pretilachlor  
 CGA 245704: **Use:** acibenzolar-S-methyl  
 CGA 279202: **Use:** trifloxystrobin  
 CGA 293 343: **Use:** thiamethoxam  
 CGA 329351: **Use:** metalaxyl-M  
 CGA-059205: **Use:** diofenolan  
 CGA-106630: **Use:** diafenthiuron  
 CGA-112913: **Use:** chlorfluazuron  
 CGA-12223: **Use:** isazofos  
 CGA-131036: **Use:** triasulfuron  
 CGA-133205: **Use:** fluxofenim  
 CGA-136872: **Use:** primisulfuron-methyl  
 CGA-142464: **Use:** cinosulfuron

CGA-142705: **Use:** fenpiclonil  
 CGA-152005: **Use:** prosulfuron  
 CGA-15281: **Use:** Silaid  
 CGA-154281: **Use:** benoxacor  
 CGA-157419: **Use:** fluazuron  
 CGA-163935: **Use:** trinexapac-ethyl  
 CGA-169374: **Use:** difenoconazole  
 CGA-17020: **Use:** dimethachlor  
 CGA-173506: **Use:** fludioxonil  
 CGA-183893: **Use:** dicyclanil  
 CGA-184699: **Use:** lufenuron  
 CGA-184927: **Use:** clodinafop-propargyl  
 CGA-185072: **Use:** cloquintocet-mexyl  
 CGA-18762: **Use:** procyazine  
 CGA-215944: **Use:** pymetrozine  
 CGA-219417: **Use:** cyprodinil  
 CGA-248757: **Use:** fluthiacet-methyl  
 CGA-277476: **Use:** oxasulfuron  
 CGA-29170: **Use:** dofenapyn  
 CGA-38140: **Use:** furalaxyl  
 CGA-49104: **Use:** pyroquilon  
 CGA-50439: **Use:** cymiazole  
 CGA-64250: **Use:** propiconazole  
 CGA-64251: **Use:** etaconazole  
 CGA-71818: **Use:** penconazole  
 CH-900: **Use:** cafenstrole  
 Challenge: **Use:** aclonifen  
 Chemathion: **Use:** malathion  
 Chemform: **Use:** methoxychlor  
 Chinmix: **Use:** beta-cypermethrin  
 chinomethionat: **Use:** oxythioquinox  
 Chipco 26019: **Use:** iprodione  
 chlomethoxyfen: **Use:** chlomethoxyfen  
 Chlor Kil: **Use:** chlordane  
 chloramben: **Use:** chloramben  
 chlorbenside: **Use:** chlorbenside  
 chlorbromuron: **Use:** chlorbromuron  
 chlorbufam: **Use:** chlorbufam  
 chlordane: **Use:** chlordane  
 chlordane (technical): **Use:** chlordane  
 chlordane component: **Use:** Compound K  
 chlordane component: **Use:** chlordene  
 chlordane metabolite: **Use:** octachlor epoxide  
 chlordane metabolite: **Use:** 1-hydroxychloridene  
 chlordane metabolite: **Use:** chlordene epoxide  
 chlordane, alpha-: **Use:** chlordane, cis-  
 chlordane, beta-: **Use:** chlordane, trans-  
 chlordane, cis-: **Use:** chlordane, cis-  
 chlordane, gamma-: **Use:** chlordane, trans-  
 chlordane, trans-: **Use:** chlordane, trans-  
 chlordecone: **Use:** chlordecone  
 chlordene: **Use:** chlordene  
 chlordene epoxide: **Use:** chlordene epoxide  
 chlordimeform: **Use:** chlordimeform  
 chlorethoxyfos: **Use:** chlorethoxyfos  
 chlorfenac: **Use:** fenac  
 chlorfenapyr: **Use:** chlorfenapyr  
 chlorfenapyr (prop): **Use:** chlorfenapyr

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chlorfenprop-methyl: **Use:** chlorfenprop-methyl  
chlorfenson: **Use:** ovex  
chlorfenvinphos: **Use:** chlorfenvinphos  
chlorfenvinphos, alpha-: **Use:** chlorfenvinphos, alpha-  
chlorfenvinphos, beta-: **Use:** chlorfenvinphos, beta-  
chlorfenvinphos, cis-: **Use:** chlorfenvinphos, alpha-  
chlorfenvinphos, trans-: **Use:** chlorfenvinphos, beta-  
chlorfluazuron: **Use:** chlorfluazuron  
chlorflurecol methyl ester: **Use:** chlorflurecol methyl ester  
chlorflurenol-methyl: **Use:** chlorflurecol methyl ester  
chloridazon: **Use:** pyrazon  
chlorimuron ethyl ester: **Use:** chlorimuron ethyl ester  
chlorimuron-ethyl: **Use:** chlorimuron ethyl ester  
chlorinat: **Use:** barban  
chlorinated camphene: **Use:** toxaphene  
chlorindan: **Use:** Compound K  
chlormephos: **Use:** chlormephos  
chlormequat chloride: **Use:** chlormequat chloride  
chlormethoxynil: **Use:** chlormethoxyfen  
chlornitrofen: **Use:** chlornitrofen  
chlorobenzilate: **Use:** chlorobenzilate  
chlorocholine chloride: **Use:** chlormequat chloride  
Chlorocide: **Use:** chlorbenside  
chloroform: **Use:** chloroform  
chloroneb: **Use:** chloroneb  
chloroneb metabolite: **Use:** hydroxy chloroneb  
chlorophenothane: **Use:** DDT, p,p'-  
chloropicrin: **Use:** chloropicrin  
chloropropylate: **Use:** chloropropylate  
chlorosulfamic acid: **Use:** chlorosulfamic acid  
chlorothalonil: **Use:** chlorothalonil  
chlorothalonil impurity: **Use:** pentachlorobenzonitrile  
chlorotoluron: **Use:** chlorotoluron  
chloroxifenidim: **Use:** chloroxuron  
chloroxuron: **Use:** chloroxuron  
Chlorparacide: **Use:** chlorbenside  
chlorphenamidine: **Use:** chlordimeform  
chlorpropham: **Use:** chlorpropham  
chlorpropham metabolite: **Use:** isopropyl (3-chloro-4-methoxyphenyl)carbamate  
chlorpyrifos: **Use:** chlorpyrifos  
chlorpyrifos-methyl: **Use:** chlorpyrifos-methyl  
chlorsulfuron: **Use:** chlorsulfuron  
chlorthal-dimethyl: **Use:** DCPA  
chlorthiamid: **Use:** chlorthiamid  
chlorthiophos: **Use:** chlorthiophos  
Chlortokem: **Use:** chlorotoluron  
chlortoluron: **Use:** chlorotoluron  
chlozolate: **Use:** chlozolate  
choline chloride: **Use:** choline chloride  
chromafenozide: **Use:** chromafenozide  
Cidial: **Use:** phenthoate  
Cinch: **Use:** cinmethylin  
cinerin I, allyl homolog: **Use:** allethrin  
cinidon-ethyl: **Use:** cinidon-ethyl  
cinmethylin: **Use:** cinmethylin  
cinosulfuron: **Use:** cinosulfuron  
Ciodrin: **Use:** crotoxyphos

CIPC: **Use:** chlorpropham  
cismethrin: **Use:** cismethrin  
Citrazon: **Use:** benzoximate  
CL 11344: **Use:** pyridate  
CL 252214: **Use:** imazaquin  
CL 263,222: **Use:** impazapic  
CL 263,222 ammonium salt: **Use:** imazapic ammonium salt  
CL 299,263: **Use:** imazamox  
CL 35,024: **Use:** phorate  
Classic: **Use:** chlorimuron ethyl ester  
clethodim: **Use:** clethodim  
clodinafop-propargyl: **Use:** clodinafop-propargyl  
cloethocarb: **Use:** cloethocarb  
clofencet: **Use:** clofencet  
clofencet potassium salt: **Use:** clofencet potassium salt  
clofentezine: **Use:** clofentezine  
clomazone: **Use:** clomazone  
clomeprop: **Use:** clomeprop  
cloprop: **Use:** cloprop  
clopuralid: **Use:** clopyralid  
cloquintocet-mexyl: **Use:** cloquintocet-mexyl  
cloransulam methyl ester: **Use:** cloransulam methyl ester  
cloransulam-methyl: **Use:** cloransulam methyl ester  
Clout: **Use:** alloxym-dim-sodium  
CME 151: **Use:** dimethomorph (prop)  
CN-11-3183: **Use:** forchlorfenuron  
CNP: **Use:** chlornitrofen  
Co-Ral: **Use:** coumaphos  
Cobex: **Use:** dinitramine  
Cobra: **Use:** lactofen  
Combat: **Use:** hydramethylnon  
Command: **Use:** clomazone  
Commando: **Use:** flamprop-M-isopropyl  
Comply: **Use:** fenoxycarb  
Compound 4072: **Use:** chlorfenvinphos  
Compound G-11: **Use:** hexachlorophene  
Compound K: **Use:** Compound K  
Condore: **Use:** chlormethoxyfen  
Confidor: **Use:** imidacloprid  
Confirm: **Use:** tebufenozide  
Conserve: **Use:** isouron  
coordination product of zinc ion and maneb: **Use:** mancozeb  
copper: **Use:** copper monoethanolamine  
copper arsenate: **Use:** copper arsenate  
copper arsenate (3:2): **Use:** copper arsenate  
copper carbonate hydroxide: **Use:** basic copper carbonate  
copper monoethanolamine: **Use:** copper monoethanolamine  
Coratop: **Use:** pyroquilon  
Corbel: **Use:** fenpropimorph  
Cornox: **Use:** benazolin  
Cornox RK: **Use:** dichlorprop  
Cosban: **Use:** XMC  
Cotofor: **Use:** dipropetryn  
Cotoran: **Use:** fluometuron

- Cottenex: **Use:** fluometuron  
 coumaphos: **Use:** coumaphos  
 Counter: **Use:** terbufos  
 CP 31393: **Use:** propachlor  
 CP 53619: **Use:** butachlor  
 CPA: **Use:** 4-CPA  
 Crab-e-rad: **Use:** DSMA  
 Crag 341: **Use:** glyodin  
 Crag 974: **Use:** dazomet  
 Crag Herbicide I: **Use:** disul-Na  
 Cremart: **Use:** butamifos  
 Cresopur: **Use:** benazolin  
 Croisor: **Use:** sintofen  
 Croneton: **Use:** ethiofencarb  
 Cropotex: **Use:** flubenzimine  
 Crotothane: **Use:** dinocap  
 crotoxyphos: **Use:** crotoxyphos  
 crufomate: **Use:** crufomate  
 cryolite: **Use:** cryolite  
 cryolite, synthetic: **Use:** cryolite  
 Cultar: **Use:** paclobutrazol  
 cumyluron: **Use:** cumyluron  
 cupric carbonate, basic: **Use:** basic copper carbonate  
 cupric subcarbonate: **Use:** basic copper carbonate  
 Curacron: **Use:** profenofos  
 Curamil: **Use:** pyrazophos  
 Curbiset: **Use:** chlorflurecol methyl ester  
 Curzate: **Use:** cymoxanil  
 cyanamide: **Use:** hydrogen cyanamide  
 cyanazine: **Use:** cyanazine  
 cyano(3-phenoxyphenyl)methyl 2,2,-dichloro-1-(4-ethoxyphenyl)cyclopropanecarboxylate: **Use:** cycloprothrin  
 cyano(3-phenoxyphenyl)methyl 2,2,3,3-tetramethyl-cyclopropanecarboxylate: **Use:** fenpropathrin  
 cyano(3-phenoxyphenyl)methyl 2,2-dimethyl-3-(1,2,2,2-tetrabromoethyl) cyclopropanecarboxylate: **Use:** tralomethrin  
 cyano(3-phenoxyphenyl)methyl 2,2-dimethyl-3-(3-oxo-3-(2,2,2-trifluoro-1-(trifluoromethyl)ethoxy)-1-propenyl)cyclopropanecarboxylate: **Use:** acrinathrin  
 cyano(3-phenoxyphenyl)methyl 3-(2,2-dibromo=ethenyl)-2,2-dimethylcyclopropanecarboxylate, (1R-(1A-(S\*)3B))-: **Use:** deltamethrin, trans-  
 cyano(3-phenoxyphenyl)methyl 3-(2,2-dichloro=ethenyl)-2,2-dimethylcyclopropanecarboxylate, (1A(S\*), 3B)-(±)-: **Use:** theta-cypermethrin  
 cyano(3-phenoxyphenyl)methyl 3-(2,2-dichloro=ethenyl)-2,2-dimethylcyclopropanecarboxylate: **Use:** cypermethrin  
 cyano(3-phenoxyphenyl)methyl 3-(2,2-dichloro=ethenyl)-2,2-dimethylcyclopropanecarboxylate, (1A(S\*), 3A)-(±)-: **Use:** alpha-cypermethrin  
 cyano(3-phenoxyphenyl)methyl 3-(2,2-dichloro=ethenyl)-2,2-dimethylcyclopropanecarboxylate: **Use:** beta-cypermethrin  
 cyano(3-phenoxyphenyl)methyl 3-(2,2-dichloro=ethenyl)-2,2-dimethylcyclopropanecarboxylate: **Use:** zeta-cypermethrin  
 cyano(3-phenoxyphenyl)methyl 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate, (1A(S\*),3A(Z))- (±)-: **Use:** lambda-cyhalothrin  
 cyano(3-phenoxyphenyl)methyl 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate: **Use:** cyhalothrin  
 cyano(3-phenoxyphenyl)methyl 4-(difluoromethoxy)-alpha-(1-methylethyl)benzeneacetate: **Use:** flucythrinate  
 cyano(3-phenoxyphenyl)methyl 4-chloro-alpha-(1-methylethyl)benzeneacetate: **Use:** fenvalerate  
 cyano(3-phenoxyphenyl)methyl 4-chloro-alpha-(1-methylethyl)benzeneacetate, (S-(R\*,R\*))-: **Use:** esfenvalerate  
 cyano(3-phenoxyphenyl)methyl N-(2-chloro-4-(trifluoromethyl)phenyl)-D-valine: **Use:** tau-fluvalinate  
 cyano(3-phenoxyphenyl)methyl N-(2-chloro-4-trifluoromethyl)phenyl)-DL-valine: **Use:** fluvalinate  
 cyano(4-fluoro-3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane=carboxylate: **Use:** cyfluthrin  
 cyanofenphos: **Use:** cyanofenphos  
 Cyanogas: **Use:** calcium cyanide  
 cyanophos: **Use:** cyanophos  
 Cyanox: **Use:** cyanophos  
 cyclanilide: **Use:** cyclanilide  
 Cycle: **Use:** procyazine  
 cyclic methylene (diethoxyphosphinyl) dithiomido=carbonate: **Use:** cyclic methylene (diethoxy=phosphinyl) dithiomidocarbonate  
 cycloate: **Use:** cycloate  
 Cyclodan: **Use:** endosulfan  
 cycloheximide: **Use:** cycloheximide  
 cyclohexyl acid phthalate: **Use:** dicyclohexyl phthalate  
 Cyclon: **Use:** hydrogen cyanide  
 cycloprate: **Use:** hexadecyl cyclopropanecarboxylate  
 cycloprothrin: **Use:** cycloprothrin  
 Cyclosal: **Use:** cycloprothrin  
 cyclosulfamuron: **Use:** cyclosulfamuron  
 cycloxydim: **Use:** cycloxydim  
 cycluron: **Use:** cycluron  
 Cycocel: **Use:** chlormequat chloride  
 cyfluthrin: **Use:** cyfluthrin  
 Cygon: **Use:** dimethoate  
 cyhalofop butyl ester: **Use:** cyhalofop butyl ester  
 cyhalofop-butyl: **Use:** cyhalofop butyl ester  
 cyhalothrin: **Use:** cyhalothrin  
 cyhexatin: **Use:** cyhexatin  
 Cylan: **Use:** fosfolan  
 Cymbush: **Use:** cypermethrin  
 cymiazole: **Use:** cymiazole  
 cymoxanil: **Use:** cymoxanil  
 Cynem: **Use:** thionazin  
 Cyolane: **Use:** fosfolan  
 cypermethrin: **Use:** cypermethrin  
 cypermethrin metabolite: **Use:** DCVA, trans-  
 cypermethrin metabolite: **Use:** 3-phenoxybenzoic acid  
 cypermethrin metabolite: **Use:** 3-phenoxybenzenemethanol  
 cypermethrin metabolite: **Use:** DCVA, cis-

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cyprazine: **Use:** cyprazine  
Cyprex: **Use:** dodine  
cyproconazole: **Use:** cyproconazole  
cyprodinil: **Use:** cyprodinil  
cyprofuram: **Use:** cyprofuram  
cyromazine: **Use:** cyromazine  
cyromazine metabolite: **Use:** melamine  
Cythion: **Use:** malathion  
cytokinins: **Use:** cytokinins  
Cytrol: **Use:** amitrole  
Cytrolane: **Use:** mephosfolan

## D

D-Mataven: **Use:** flamprop-M-methyl  
D-trans-chrysanthemum monocarboxylic acid ester of  
DL-2-allyl-4-hydroxy-3-methyl-2-cyclopenten-1-  
one: **Use:** allethrin  
DAC 893: **Use:** DCPA  
Dacamox: **Use:** thiofanox  
Daconil 2787: **Use:** chlorothalonil  
Dacthal: **Use:** DCPA  
DADK: **Use:** metribuzin, deaminated diketo metabolite  
Dagger: **Use:** imazamethabenz methyl ester  
daimuron: **Use:** daimuron  
dalapon: **Use:** dalapon  
dalapon sodium salt: **Use:** dalapon sodium salt  
damfine: **Use:** methacrifos  
daminozide: **Use:** daminozide  
daminozide metabolite: **Use:** UDMH  
Danitol: **Use:** fenpropathrin  
Dasanit: **Use:** fensulfothion  
dazomet: **Use:** dazomet  
DECP: **Use:** dibromochloropropane  
DCIP: **Use:** DCIP  
DCPA: **Use:** DCPA  
DCVA, cis-: **Use:** DCVA, cis-  
DCVA, trans-: **Use:** DCVA, trans-  
DDD: **Use:** TDE, p,p'-  
DDD, o,p'-: **Use:** TDE, o,p'-  
DDD, p,p'-: **Use:** TDE, p,p'-  
DDDP: **Use:** Dilan  
DDE: **Use:** DDE, p,p'-  
DDE, o,p'-: **Use:** DDE, o,p'-  
DDE, p,p'-: **Use:** DDE, p,p'-  
DDPP: **Use:** pyridinitril  
DDT: **Use:** DDT  
DDT: **Use:** DDT, p,p'-  
DDT metabolite: **Use:** DDE, p,p'-  
DDT metabolite: **Use:** DDE, o,p'-  
DDT, o,p'-: **Use:** DDT, o,p'-  
DDT, p,p'-: **Use:** DDT, p,p'-  
DDVP: **Use:** dichlorvos  
DE-498: **Use:** flumetsulam  
De-Green: **Use:** tribufos  
debromoleptophos: **Use:** leptophos photoproduct

decachlorooctahydro-1,3,4-metheno-2H-  
cyclobuta(cd)pentalen-2-one: **Use:** chlordecone  
decamethrin: **Use:** deltamethrin  
Deccoziil: **Use:** imazalil  
Dechlorane: **Use:** mirex  
Decis: **Use:** deltamethrin  
DEF: **Use:** tribufos  
Defi: **Use:** prosulfocarb  
Deflor: **Use:** metoxuron  
DEHP: **Use:** bis(2-ethylhexyl) phthalate  
Delan: **Use:** dithianon  
Delicia: **Use:** aluminum phosphide  
Delnav: **Use:** dioxathion  
delta keto 153: **Use:** endrin ketone  
delta-ketoendrin: **Use:** endrin ketone  
deltamethrin: **Use:** deltamethrin  
deltamethrin, trans-: **Use:** deltamethrin, trans-  
Deltanet: **Use:** furathiocarb  
Delusal: **Use:** zinc phosphide  
demeton: **Use:** demeton  
demeton thiol: **Use:** demeton-S  
demeton thiono: **Use:** demeton-O  
demeton-O: **Use:** demeton-O  
demeton-O-methyl: **Use:** metasystox thiono  
demeton-S: **Use:** demeton-S  
demeton-S-methyl: **Use:** metasystox thiol  
demeton-S-methyl sulfoxide: **Use:** oxydemeton-methyl  
demeton-S-methylsulphon:  
**Use:** oxydemeton-methyl sulfone  
Demosan: **Use:** chloroneb  
Denmert: **Use:** buthiobate  
Derosal: **Use:** carbendazim  
Derris: **Use:** rotenone  
des N-isopropyl isofenphos: **Use:** des N-isopropyl  
isofenphos  
desdiethyl simazine: **Use:** desdiethyl simazine  
desdiisopropyl propazine: **Use:** desdiethyl simazine  
desethyl atrazine: **Use:** desethyl atrazine  
desethyl simazine: **Use:** desethyl simazine  
desethyldeisopropyl atrazine: **Use:** desdiethyl  
simazine  
desisopropyl atrazine: **Use:** desethyl simazine  
desisopropyl propazine: **Use:** desethyl atrazine  
desmedipham: **Use:** desmedipham  
desmethyl diphenamid: **Use:** desmethyl diphenamid  
desmetryn: **Use:** desmetryn  
Dessin: **Use:** dinobuton  
Destun: **Use:** perfluidone  
Devrinol: **Use:** napropamide  
dexon: **Use:** fenaminosulf  
dexoxon: **Use:** fenaminosulf  
Dextrone X: **Use:** paraquat  
DFF: **Use:** diflufenican  
DHA: **Use:** sodium dehydroacetate  
DHA-S: **Use:** sodium dehydroacetate  
di(2-ethylhexyl) phthalate: **Use:** bis(2-ethylhexyl)  
phthalate  
di(isodecyl) phthalate: **Use:** diisodecyl phthalate  
di(n-butyl) phthalate: **Use:** dibutyl phthalate

di-allate: **Use:** di-allate  
 di-n-octyl phthalate: **Use:** di-n-octyl phthalate  
 Di-tac: **Use:** DSMA  
 diafenthiuron: **Use:** diafenthiuron  
 dialifor: **Use:** dialifor  
 dialifos: **Use:** dialifor  
 diatomaceous earth: **Use:** diatomaceous earth  
 diazinon: **Use:** diazinon  
 diazinon metabolite (hydrolysis product):  
**Use:** G-27550  
 diazinon oxon: **Use:** diazinon oxygen analog  
 diazinon oxygen analog: **Use:** diazinon oxygen analog  
 diazoxon: **Use:** diazinon oxygen analog  
 Dibam: **Use:** sodium dimethyldithiocarbamate  
 Dibrom: **Use:** naled  
 dibromochloropropane: **Use:** dibromochloropropane  
 dibutalin: **Use:** butralin  
 dibutyl (1-(butylamino)cyclohexyl)phosphonate:  
**Use:** buminafos  
 dibutyl 1,2-benzenedicarboxylate: **Use:** dibutyl  
 phthalate  
 dibutyl phthalate: **Use:** dibutyl phthalate  
 dicamba: **Use:** dicamba  
 Dicarbam: **Use:** carbaryl  
 dichlobenil: **Use:** dichlobenil  
 dichlofenthion: **Use:** dichlofenthion  
 dichlofluanid: **Use:** dichlofluanid  
 dichlone: **Use:** dichlone  
 dichlormid: **Use:** N, N-diallyl dichloroacetamide  
 dichlorobenzophenone, o,p':  
**Use:** dichlorobenzophenone, o,p'-  
 dichlorobenzophenone, p,p':  
**Use:** dichlorobenzophenone, p,p'-  
 dichlorodiphenyldichloroethane: **Use:** TDE, p,p'-  
 dichlorodiphenyltrichloroethane: **Use:** DDT  
 dichlorofenthion: **Use:** dichlofenthion  
 dichloropropane: **Use:** dichloropropane  
 dichlorprop: **Use:** dichlorprop  
 dichlorprop-P: **Use:** dichlorprop-P  
 dichlorvos: **Use:** dichlorvos  
 dichlozolate: **Use:** chlozolate  
 diclobutrazol: **Use:** diclobutrazol  
 diclocymet: **Use:** diclocymet  
 diclofop-methyl: **Use:** diclofop-methyl  
 diclomezine: **Use:** diclomezine  
 dicloran: **Use:** dicloran  
 dicloran impurity:  
**Use:** 2,4-dichloro-6-nitrobenzenamine  
 diclosulam: **Use:** diclosulam  
 dicofol: **Use:** dicofol  
 dicofol breakdown product:  
**Use:** dichlorobenzophenone, p,p'-  
 dicofol breakdown product:  
**Use:** dichlorobenzophenone, o,p'-  
 dicophane: **Use:** DDT, p,p'-  
 dicrotophos: **Use:** dicrotophos  
 Dicuran: **Use:** chlorotoluron  
 dicyclanil: **Use:** dicyclanil  
 dicyclohexyl 1,2-benzenedicarboxylate:  
**Use:** dicyclohexyl phthalate

dicyclohexyl phthalate: **Use:** dicyclohexyl phthalate  
 dieldrin: **Use:** dieldrin  
 dieldrin photoproduct: **Use:** photodieldrin  
 diethamine: **Use:** dinitramine  
 diethatyl-ethyl: **Use:** diethatyl-ethyl  
 diethofencarb: **Use:** diethofencarb  
 diethyl ((dimethoxyphosphinothioyl)thio)butanedioate:  
**Use:** malathion  
 diethyl ((dimethoxyphosphinyl)thio)butanedioate:  
**Use:** malathion oxygen analog  
 diethyl (1,2-phenylenebis(iminocarbonothioyl))=  
 bis(carbamate): **Use:** thiophanate  
 diethyl (4-methyl-1,3-dithiolan-2-  
 ylidene)phosphoramidate: **Use:** mephosfolan  
 diethyl 1,3-dithietan-2-ylidene phosphoramidoate:  
**Use:** cyclic methylene (diethoxyphosphinyl)  
 dithiomidocarbonate  
 diethyl 1,3-dithiolan-2-ylidenephosphoramidate:  
**Use:** phosfolan  
 diethyl 1-(2,4-dichlorophenyl)-4,5-dihydro-5-methyl-  
 1H-pyrazole-3,5-dicarboxylate: **Use:** mefenpyr-  
 diethyl  
 diethyl 4-nitrophenyl phosphate:  
**Use:** parathion oxygen analog  
 diethyl 6-methyl-2-(1-methylethyl)-4-pyrimidinyl  
 phosphate: **Use:** diazinon oxygen analog  
 diethylhexyl phthalate: **Use:** bis(2-ethylhexyl)  
 phthalate  
 Difenex: **Use:** chlomethoxyfen  
 difenoconazole: **Use:** difenoconazole  
 difenoxuron: **Use:** difenoxuron  
 difenzoquat methyl sulfate: **Use:** difenzoquat methyl  
 sulfate  
 difenzoquat-methyl sulfate: **Use:** difenzoquat methyl  
 sulfate  
 diflubenzuron: **Use:** diflubenzuron  
 diflufenical: **Use:** diflufenican  
 diflufenican: **Use:** diflufenican  
 diflufenzopyr: **Use:** diflufenzopyr  
 diflumetorim: **Use:** diflumetorim  
 difluron: **Use:** diflubenzuron  
 Difolatan: **Use:** captafol  
 dihydro-5-heptyl-2(3H)-furanone: **Use:** dihydro-5-  
 heptyl-2(3H)-furanone  
 dihydro-5-pentyl-2(3H)-furanone: **Use:** dihydro-5-  
 pentyl-2(3H)-furanone  
 dihydro-5-pentyl-2(3H)-furanone: **Use:** dihydro-5-  
 pentyl-2(3H)-furanone  
 diisodecyl 1,2-benzenedicarboxylate: **Use:** diisodecyl  
 phthalate  
 diisodecyl phthalate: **Use:** diisodecyl phthalate  
 diisooctyl 1,2-benzenedicarboxylate: **Use:** diisooctyl  
 phthalate  
 diisooctyl phthalate: **Use:** diisooctyl phthalate  
 Dilan: **Use:** Dilan  
 dilead orthoarsenate: **Use:** lead arsenate  
 dimazine: **Use:** UDMH  
 Dimecron: **Use:** phosphamidon  
 dimefox: **Use:** dimefox  
 dimefuron: **Use:** dimefuron  
 Dimension: **Use:** dithiopyr  
 dimephenthoate: **Use:** phenthoate



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dimepiperate: **Use:** dimepiperate  
dimethachlor: **Use:** dimethachlor  
dimethametryn: **Use:** dimethametryn  
dimethazone: **Use:** clomazone  
dimethenamid: **Use:** dimethenamid  
dimethenamid (prop): **Use:** dimethenamid  
dimethipin: **Use:** dimethipin  
dimethirimol: **Use:** dimethirimol  
dimethoate: **Use:** dimethoate  
dimethoate oxygen analog: **Use:** omethoate  
dimethomorph (prop): **Use:** dimethomorph (prop)  
dimethoxon: **Use:** omethoate  
dimethyl (1,2-phenylenebis(iminocarbothioyl))=bis(carbamate): **Use:** thiophanate-methyl  
dimethyl (1,2-phenylenebis(iminocarbonyl))=bis(carbamate): **Use:** allophanate  
dimethyl (2,2,2-trichloro-1-hydroxyethyl)phosphonate: **Use:** trichlorfon  
dimethyl 1-methyl-3-(methylamino)-3-oxo-1-propenyl phosphate: **Use:** monocrotophos  
dimethyl 1-methyl-N,N-(dimethylamino)-3-oxo-1-propenyl phosphate, (E)-: **Use:** dicrotophos  
dimethyl 2,3,5,6-tetrachloro-1,4-benzenedicarboxylate: **Use:** DCPA  
dimethyl 2,4,5-trichlorophenyl phosphate: **Use:** ronnel oxygen analog  
dimethyl 4-nitrophenyl phosphate: **Use:** parathion-methyl oxygen analog  
dimethyl N,N'-(thiobis(methylimino)carbonyloxy))=bis(ethanimidothioate): **Use:** thiodicarb  
dimethyl parathion: **Use:** parathion-methyl  
dimethyl phosphate of 3-hydroxy-N-methyl-cis-crotonamide: **Use:** dicrotophos  
dimethyl phosphate of 3-hydroxy-N-methyl-cis-crotonamide: **Use:** monocrotophos  
dimethyl phosphate of alpha-methylbenzyl 3-hydroxy-cis-crotonate: **Use:** crotoxyphos  
dimethyl tetrachloroterephthalate: **Use:** DCPA  
dimethyl-4,4'-N-phenylenebis-allophanate: **Use:** allophanate  
dimethylarsinic acid: **Use:** cacodylic acid  
dimethylvinphos: **Use:** dimethylvinphos  
Dimilin: **Use:** diflubenzuron  
diniconazole: **Use:** diniconazole  
dinitramine: **Use:** dinitramine  
dinitro-ortho-cresol: **Use:** DNOC  
dinobuton: **Use:** dinobuton  
dinocap: **Use:** dinocap  
dinoseb: **Use:** dinoseb  
dinoterb: **Use:** dinoterb  
dioctyl phthalate: **Use:** bis(2-ethylhexyl) phthalate  
dioctyl phthalate: **Use:** di-n-octyl phthalate  
dioctyl phthalate: **Use:** diisooctyl phthalate  
dioctyl-1,2-benzenedicarboxylate: **Use:** di-n-octyl phthalate  
diofenolan: **Use:** diofenolan  
dioxabenzofos: **Use:** dioxabenzofos  
dioxacarb: **Use:** dioxacarb  
dioxacin: **Use:** oxolinic acid  
dioxamyl: **Use:** oxamyl  
dioxathion: **Use:** dioxathion  
diphenamid: **Use:** diphenamid  
diphenamid metabolite: **Use:** desmethyl diphenamid  
diphenyl: **Use:** biphenyl  
diphenylamine: **Use:** diphenylamine  
diphenylamine metabolite: **Use:** 4-(phenylamino)phenol  
diphenylmethanone O-(2,6-bis((4,6-dimethoxy-2-pyrimidin-2-yl)oxy)benzoyl)oxime: **Use:** pyribenzoxim  
dipropetryn: **Use:** dipropetryn  
dipropyl 2,5-pyridinedicarboxylate: **Use:** dipropyl isocinchomeronate  
dipropyl isocinchomeronate: **Use:** dipropyl isocinchomeronate  
Dipterex: **Use:** trichlorfon  
dipyrrithione: **Use:** dipyrrithione  
diquat: **Use:** diquat  
Dirimal: **Use:** oryzalin  
disodium 7-oxabicyclo(2.2.1)heptane-2,3-dicarboxylate: **Use:** endothal-sodium  
disodium methanearsonate: **Use:** DSMA  
disodium methylarsonate: **Use:** DSMA  
Distinct: **Use:** diflufenzopyr  
disul-Na: **Use:** disul-Na  
disul-sodium: **Use:** disul-Na  
disulfoton: **Use:** disulfoton  
disulfoton oxygen analog: **Use:** demeton-S  
Disyston: **Use:** disulfoton  
ditalimfos: **Use:** ditalimfos  
Dithane M-22: **Use:** maneb  
Dithane M-45: **Use:** mancozeb  
Dithane R-24: **Use:** butrizol  
Dithane Z-78: **Use:** zineb  
dithianon: **Use:** dithianon  
dithiodemeton: **Use:** disulfoton  
Dithione: **Use:** sulfotep  
dithiopyr: **Use:** dithiopyr  
dithiosystox: **Use:** disulfoton  
diuron: **Use:** diuron  
Dividend: **Use:** difenoconazole  
DMF: **Use:** dimefox  
DNBP: **Use:** dinoseb  
DNOC: **Use:** DNOC  
DNOSBP: **Use:** dinoseb  
DNSBP: **Use:** dinoseb  
dodecachlorooctahydro-1,3,4-metheno-2H-cyclobuta(cd)pentalene: **Use:** mirex  
dodecylguanidine monoacetate: **Use:** dodine  
dodemorph acetate: **Use:** dodemorph acetate  
dodine: **Use:** dodine  
dofenapyn: **Use:** dofenapyn  
Dorado: **Use:** pyrifenox  
Dormex: **Use:** hydrogen cyanamide  
Dosanex: **Use:** metoxuron  
Dotan: **Use:** chlormephos  
Dowchlor: **Use:** Compound K  
Dowco 101: **Use:** ronnel oxygen analog  
Dowco 179: **Use:** chlorpyrifos  
Dowco 199: **Use:** ditalimfos  
Dowco 213: **Use:** cyhexatin

Dowco 290: **Use:** clopyralid  
 Dowco 429: **Use:** butathiofos  
 Dowco 444: **Use:** pyroxyfur  
 Dowfume: **Use:** methyl bromide  
 Dowfume W-85: **Use:** ethylene dibromide  
 Dowicide: **Use:** pentachlorophenol  
 Dowicide 1: **Use:** phenylphenol, o-  
 Dowicide 2: **Use:** 2,4,5-trichlorophenol  
 Dowicide A: **Use:** sodium o-phenylphenate  
 Dowpon: **Use:** dalapon sodium salt  
 DPA: **Use:** diphenylamine  
 DPX 3217: **Use:** cymoxanil  
 DPX-3792: **Use:** acequinocyl  
 DPX-43898: **Use:** chlorethoxyfos  
 DPX-66037: **Use:** triflusulfuron methyl ester  
 DPX-A3674: **Use:** hexazinone  
 DPX-A7881: **Use:** ethametsulfuron methyl ester  
 DPX-D732: **Use:** terbacil  
 DPX-E9636: **Use:** rimsulfuron  
 DPX-F5384: **Use:** bensulfuron methyl ester  
 DPX-F6025: **Use:** chlorimuron ethyl ester  
 DPX-H6573: **Use:** flusilazole  
 DPX-L5300: **Use:** tribenuron methyl ester  
 DPX-M6316: **Use:** thifensulfuron methyl ester  
 DPX-MP062: **Use:** DPX-MP062  
 DPX-PE 350: **Use:** pyriithiobac sodium salt  
 DPX-T5648: **Use:** sulfometuron methyl ester  
 DPX-T6376: **Use:** metsulfuron methyl ester  
 DPX-V9360: **Use:** nicosulfuron  
 DPX-Y 5893: **Use:** hexythiazox  
 DPX-Y6202: **Use:** quizalofop ethyl ester  
 DPXA 8947: **Use:** azimsulfuron  
 Dragon: **Use:** difenoconazole  
 Drawin 755: **Use:** butocarboxim  
 Drawinol: **Use:** dinobuton  
 Drepamon: **Use:** tiocarbazon  
 Drinox: **Use:** heptachlor  
 Drive: **Use:** quinclorac  
 Dropp: **Use:** thidiazuron  
 DRW 1139: **Use:** metamitron  
 DSMA: **Use:** DSMA  
 DSMA: **Use:** alloxidim-sodium  
 DU 510311: **Use:** thicyofen  
 Du-ter: **Use:** triphenyltin hydroxide  
 Dual: **Use:** metolachlor  
 Duplosan DP: **Use:** dichlorprop-P  
 Duraphos: **Use:** mevinphos  
 Dursban: **Use:** chlorpyrifos  
 dv-chrysanthemic acid: **Use:** DCVA, trans-  
 Dwell: **Use:** etridiazole  
 Dybar: **Use:** fenuron  
 Dyfen: **Use:** diphenamid  
 Dyfonate: **Use:** fonofos  
 Dylox: **Use:** trichlorfon  
 Dymid: **Use:** diphenamid  
 dymron: **Use:** daimuron  
 Dynone: **Use:** prothiocarb  
 Dyrene: **Use:** anilazine

## E

E-787: **Use:** pyrimidifen  
 E-Z-Off D: **Use:** tribufos  
 ECO2 FUME: **Use:** phosphine  
 Ectoral: **Use:** ronnel  
 EDB: **Use:** ethylene dibromide  
 EDC: **Use:** ethylene dichloride  
 edifenphos: **Use:** edifenphos  
 EF-689: **Use:** fluroxypyr  
 Efosite-Al: **Use:** fosetyl-Al  
 Ekalux: **Use:** quinalphos  
 Ekamet: **Use:** etrimfos  
 Ekatin: **Use:** thiometon  
 Ektafos: **Use:** dicrotophos  
 EL-107: **Use:** isoxaben  
 EL-179: **Use:** isopropalin  
 EL-436: **Use:** fenazaquin  
 Elgetol 318: **Use:** dinoseb  
 Elgetox: **Use:** DNOC  
 Elite: **Use:** tebuconazole  
 Elocron: **Use:** dioxacarb  
 Elvaron: **Use:** dichlofluanid  
 emamectin benzoate: **Use:** emamectin benzoate (salt)  
 emamectin benzoate (salt): **Use:** emamectin benzoate (salt)  
 Embark: **Use:** mefluidide  
 Embutox: **Use:** 2,4-DB  
 Enable: **Use:** fenbuconazole  
 endaven: **Use:** benzoylprop-ethyl  
 endosulfan: **Use:** endosulfan  
 endosulfan I: **Use:** endosulfan I  
 endosulfan II: **Use:** endosulfan II  
 endosulfan sulfate: **Use:** endosulfan sulfate  
 endothal: **Use:** endothall  
 endothal-sodium: **Use:** endothal-sodium  
 endothall: **Use:** endothall  
 Endrex: **Use:** endrin  
 endrin: **Use:** endrin  
 endrin ketone: **Use:** endrin ketone  
 Endurance: **Use:** prodiamine  
 Enide: **Use:** diphenamid  
 enilconazole: **Use:** imazalil  
 enneachlor: **Use:** nonachlor, trans-  
 Entex: **Use:** fenthion  
 Epal: **Use:** fosetyl-Al  
 Epic: **Use:** furmecyclox  
 EPN: **Use:** EPN  
 epoxyethane: **Use:** ethylene oxide  
 Eptam: **Use:** EPTC  
 EPTC: **Use:** EPTC  
 esbiol: **Use:** S-bioallethrin  
 Escort: **Use:** metsulfuron methyl ester  
 esfenvalerate: **Use:** esfenvalerate  
 esprocarb: **Use:** esprocarb  
 estox: **Use:** oxydeprofos

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- ET-751: **Use:** pyraflufen-ethyl  
etaconazole: **Use:** etaconazole  
Etazine: **Use:** secbumeton  
ethalfluralin: **Use:** ethalfluralin  
ethametsulfuron methyl ester: **Use:** ethametsulfuron methyl ester  
ethametsulfuron-methyl: **Use:** ethametsulfuron methyl ester  
ethanedial dioxime: **Use:** ethanedial dioxime  
ethazol: **Use:** etridiazole  
ethephon: **Use:** ethephon  
ethiofencarb: **Use:** ethiofencarb  
ethiolate: **Use:** ethiolate  
ethion: **Use:** ethion  
ethiozin: **Use:** Tycor  
ethiprole: **Use:** ethiprole  
ethirimol: **Use:** ethirimol  
ethofumesate: **Use:** ethofumesate  
ethoprop: **Use:** ethoprop  
ethoprophos: **Use:** ethoprop  
ethoxyquin: **Use:** ethoxyquin  
ethoxysulfuron: **Use:** ethoxysulfuron  
ethozin: **Use:** Tycor  
Ethrel: **Use:** ethephon  
ethychlozate: **Use:** ethychlozate  
ethyl 3,7,11-trimethyl 2,4-dodecadienoate, (E,E)-: **Use:** hydroprene  
ethyl (((diethoxyphosphinothioyl)thio)acetyl)=methylcarbamate: **Use:** mecarbam  
ethyl ((1-((dimethylamino)carbonyl)-3-(1,1-dimethylethyl)-1H-1,2,4-triazol-5-yl)thio)acetate: **Use:** triazamate  
ethyl (2-(4-phenoxyphenoxy)ethyl)carbamate: **Use:** fenoxycarb  
ethyl (2-chloro-5-(4-chloro-5-(difluoromethoxy)-1-methyl-1H-pyrazol-3-yl)-4-fluorophenoxy)acetate: **Use:** pyraflufen-ethyl  
ethyl (2E,4E)-3,7,11-trimethyl-2,4-dodecadienoate, (R)- and (S)-: **Use:** hydroprene  
ethyl (3-(((phenylamino)carbonyl)oxy)phenyl)=carbamate): **Use:** desmedipham  
ethyl (3-tert-butyl-1-dimethylcarbamoyl-1H-1,2,4-triazol-5-ylthio)acetate: **Use:** triazamate  
ethyl 2-(((4-chloro-6-methoxy-2-pyrimidinyl)amino)=carbonyl)amino)sulfonyl)benzoate: **Use:** chlorimuron ethyl ester  
ethyl 2-((diethoxyphosphinothioyl)oxy)-5-methylpyrazolo(1,5-a)pyrimidine-6-carboxylate: **Use:** pyrazophos  
ethyl 2-(4-((6-chloro-2-benzoxazolyl)oxy)phenoxy)=propanoate, (±)-: **Use:** fenoxaprop ethyl ester  
ethyl 2-(4-((6-chloro-2-quinoxalinyloxy)phenoxy)=propanoate, (R)-: **Use:** quizalofop-P-ethyl  
ethyl 2-(4-(6-chloro-quinoxalin-2-yl-oxy)phenoxy)=propanoate: **Use:** quizalofop ethyl ester  
ethyl 2-chloro-3-(2-chloro-5-(1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)phenyl)-2-propenoate: **Use:** cinidon-ethyl  
ethyl 3,7-dimethyl-6-oxo-9-(phenylmethyl)-5-oxa-2,8-dithia-4,7,9-triazadodec-3-en-12-oate, (Z)-: **Use:** alanycarb  
ethyl 3-(3,5-dichlorophenyl)-5-methyl-2,4-dioxo-5-oxazolidinecarboxylate: **Use:** chlozolate  
ethyl 3-methyl-4-(methylthio)phenyl (1-methylethyl)phosphoramidate: **Use:** fenamiphos  
ethyl 4,4'-dichlorobenzilate: **Use:** chlorobenzilate  
ethyl 4-(cyclopropylhydroxymethylene)-3,5-dioxo=cyclohexanecarboxylate: **Use:** trinexapac-ethyl  
ethyl 4-chloro-alpha-(4-chlorophenyl)-alpha-hydroxybenzeneacetate: **Use:** chlorobenzilate  
ethyl 5-chloro-1H-indazole-3-acetate: **Use:** ethychlozate  
ethyl alpha,2-dichloro-5-(4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl)-4-fluorobenzenepropanoate: **Use:** carfentrazone ethyl ester  
ethyl alpha-((dimethoxyphosphinothioyl)thio)=benzeneacetate: **Use:** phenthoate  
ethyl formate: **Use:** ethyl formate  
Ethyl Guthion: **Use:** azinphos-ethyl  
ethyl N-(((2,3-dihydro-2,2-dimethyl-7-benzofuranyl)=oxy)carbonyl)methylamino)thio)-N-(1-methylethyl)-beta-alanine: **Use:** benfuracarb  
ethyl N-(chloroacetyl)-N-(2,6-diethylphenyl)glycine: **Use:** diethatyl-ethyl  
ethyl N-benzoyl-N-(3,4-dichlorophenyl)-DL-alanine: **Use:** benzoylprop-ethyl  
ethyl parathion: **Use:** parathion  
ethyl-1-(2,4-dichlorophenyl)-5-trichloromethyl-1H-1,2,4-triazole-3-carboxylate: **Use:** fenchlorazole-ethyl  
ethyl-5-((((4,6-dimethoxy-2-pyrimidinyl)amino)=carbonyl)amino)sulfonyl)-1-methyl-1H-pyrazole-4-carboxylate: **Use:** pyrazosulfuron-ethyl  
ethylan: **Use:** Perthane  
ethylene chloride: **Use:** ethylene dichloride  
ethylene dibromide: **Use:** ethylene dibromide  
ethylene dichloride: **Use:** ethylene dichloride  
ethylene oxide: **Use:** ethylene oxide  
ethylenbisdithiocarbamate metabolite: **Use:** ethylenethiourea  
ethylenethiourea: **Use:** ethylenethiourea  
ethylthiodemeton: **Use:** demeton-O  
ETO: **Use:** ethylene oxide  
etobenzanid: **Use:** etobenzanid  
Etoc: **Use:** prallethrin  
etofenprox: **Use:** etofenprox  
etofenprox: **Use:** etofenprox  
etoxazole: **Use:** etoxazole  
etridiazole: **Use:** etridiazole  
etrimfos: **Use:** etrimfos  
Etolran: **Use:** isoprocarb  
Etolene: **Use:** ronnel  
etychlozate: **Use:** ethychlozate  
Eunasin: **Use:** benazolin  
Euparen: **Use:** dichlofluanid  
Euparen M: **Use:** tolylfluanid  
Evik: **Use:** ametryn  
Evisect: **Use:** thiocyclam-hydrogen oxalate  
Evisekt: **Use:** thiocyclam-hydrogen oxalate  
Evital: **Use:** norflurazon  
EXP 1659: **Use:** fosetyl-Al  
EXP-30953: **Use:** isoxaflutole  
Expert: **Use:** oxasulfuron  
Express: **Use:** tribenuron methyl ester

## F

- F6285: **Use:** sulfentrazone  
 F8426: **Use:** carfentrazone ethyl ester  
 FAC: **Use:** prothoate  
 Facet: **Use:** quinclorac  
 Fademorf: **Use:** trimorphamide  
 Famid: **Use:** dioxacarb  
 Famophos: **Use:** famphur  
 famoxadone: **Use:** famoxadone  
 famoxadone (prop): **Use:** famoxadone  
 famphur: **Use:** famphur  
 Faneron: **Use:** bromofenoxim  
 Far-Go: **Use:** tri-allate  
 Fastac: **Use:** alpha-cypermethrin  
 Fatex: **Use:** chlorfenprop-methyl  
 fava bean component: **Use:** 4-chloro-6-methoxyindole  
 FCR 1272: **Use:** cyfluthrin  
 FCR 4545: **Use:** beta-cyfluthrin  
 fenac: **Use:** fenac  
 fenaminosulf: **Use:** fenaminosulf  
 fenamiphos: **Use:** fenamiphos  
 fenarimol: **Use:** fenarimol  
 fenazaquin: **Use:** fenazaquin  
 fenbuconazole: **Use:** fenbuconazole  
 fenbutatin oxide: **Use:** fenbutatin oxide  
 fenchlorazole-ethyl: **Use:** fenchlorazole-ethyl  
 fenchlorphos: **Use:** ronnel  
 Fendona: **Use:** cypermethrin  
 fenfuram: **Use:** fenfuram  
 fenhexamid: **Use:** fenhexamid  
 fenitrothion: **Use:** fenitrothion  
 fenobucarb: **Use:** fenobucarb  
 fenocarb: **Use:** fenobucarb  
 fenoprop: **Use:** silvex  
 fenothiocarb: **Use:** fenothiocarb  
 fenoxacrim: **Use:** fenoxacrim  
 fenoxan: **Use:** clomazone  
 fenoxaprop ethyl ester: **Use:** fenoxaprop ethyl ester  
 fenoxaprop-ethyl: **Use:** fenoxaprop ethyl ester  
 fenoxaprop-P ethyl ester: **Use:** fenoxaprop-P ethyl ester  
 fenoxycarb: **Use:** fenoxycarb  
 fenoxyprop-P ethyl: **Use:** fenoxaprop-P ethyl ester  
 fempiclonil: **Use:** fempiclonil  
 fenpropathrin: **Use:** fenpropathrin  
 fenpropidin: **Use:** fenpropidin  
 fenpropimorph: **Use:** fenpropimorph  
 Fenpyrate: **Use:** pyridate  
 fenpyroximate: **Use:** fenpyroximate  
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 fenson: **Use:** fenson  
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 fenthion: **Use:** fenthion  
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 fentin hydroxide: **Use:** triphenyltin hydroxide  
 fentinacetat: **Use:** triphenyltin acetate  
 fenuron: **Use:** fenuron  
 fenvalerate: **Use:** fenvalerate  
 fenvalerate isomer: **Use:** esfenvalerate  
 ferbam: **Use:** ferbam  
 ferimzone: **Use:** ferimzone  
 Fermate: **Use:** ferbam  
 ferric dimethyldithiocarbamate: **Use:** ferbam  
 Fervin: **Use:** alloxym-sodium  
 Ficam: **Use:** bendiocarb  
 Figaron: **Use:** ethychlozate  
 Filariol: **Use:** bromophos-ethyl  
 Finaven: **Use:** difenzoquat methyl sulfate  
 fipronil: **Use:** fipronil  
 Firstrate: **Use:** cloransulam methyl ester  
 flamprop-isopropyl: **Use:** flamprop-isopropyl  
 flamprop-M-isopropyl: **Use:** flamprop-M-isopropyl  
 flamprop-M-methyl: **Use:** flamprop-M-methyl  
 flamprop-methyl: **Use:** flamprop-methyl  
 flazasulfuron: **Use:** flazasulfuron  
 Flexidor: **Use:** isoxaben  
 Floraltone: **Use:** gibberellic acid  
 Florel: **Use:** ethephon  
 fluazifop: **Use:** fluazifop  
 fluazifop butyl ester: **Use:** fluazifop butyl ester  
 fluazifop-butyl: **Use:** fluazifop butyl ester  
 fluazifop-P butyl ester: **Use:** fluazifop-P butyl ester  
 fluazifop-P-butyl: **Use:** fluazifop-P butyl ester  
 fluazinam: **Use:** fluazinam  
 fluazolate: **Use:** fluazolate  
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 flucarbazone sodium salt: **Use:** flucarbazone sodium salt  
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 flucycloxuron: **Use:** flucycloxuron  
 flucythrinate: **Use:** flucythrinate  
 fludioxonil: **Use:** fludioxonil  
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 flufenoxuron: **Use:** flufenoxuron  
 flufenprox: **Use:** flufenprox  
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 flumetralin: **Use:** flumetralin  
 flumetsulam: **Use:** flumetsulam  
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 flumiclorac-pentyl: **Use:** flumiclorac pentyl ester  
 flumioxazin: **Use:** flumioxazin  
 flumipropyn: **Use:** flumipropyn  
 fluometuron: **Use:** fluometuron  
 fluorine compounds: **Use:** cryolite  
 fluorodifen: **Use:** fluorodifen  
 fluoroglycofen ethyl ester: **Use:** fluoroglycofen ethyl ester  
 fluoroglycofen-ethyl: **Use:** fluoroglycofen ethyl ester  
 fluoroimide: **Use:** fluoroimide  
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fluquinconazole: **Use:** fluquinconazole  
flurazole: **Use:** flurazole  
flurecol n-butyl ester: **Use:** flurecol n-butyl ester  
flurenol-butyl: **Use:** flurecol n-butyl ester  
fluridone: **Use:** fluridone  
flurochloridone: **Use:** flurochloridone  
fluroxypyr: **Use:** fluroxypyr  
fluroxypyr butoxypropyl ester: **Use:** fluroxypyr butoxypropyl ester  
fluroxypyr-butoxypropyl: **Use:** fluroxypyr butoxypropyl ester  
flurtamone: **Use:** flurtamone  
flusilazole: **Use:** flusilazole  
flusulfamide: **Use:** flusulfamide  
fluthiacet-methyl: **Use:** fluthiacet-methyl  
flutolanil: **Use:** flutolanil  
flutriafol: **Use:** flutriafol  
fluvalinate: **Use:** fluvalinate  
fluxofenim: **Use:** fluxofenim  
FMC 116426: **Use:** carfentrazone ethyl ester  
FMC 35001: **Use:** carbosulfan  
FMC 54800: **Use:** bifenthrin  
FMC 57020: **Use:** clomazone  
FMC 67825: **Use:** cadusafos  
FMC 97285: **Use:** sulfentrazone  
Focus: **Use:** cycloxydim  
FOE 5043: **Use:** FOE 5043  
Folex: **Use:** merphos  
Folicur: **Use:** tebuconazole  
Folimat: **Use:** omethoate  
Folithion: **Use:** fenitrothion  
Folpan: **Use:** folpet  
folpet: **Use:** folpet  
folpet metabolite: **Use:** phthalimide  
folpet metabolite: **Use:** trichloromethanethiol  
fomesafen sodium: **Use:** sodium salt of fomesafen  
Fongani: **Use:** furalaxyl  
Fongarid: **Use:** furalaxyl  
Fongoren: **Use:** pyroquilon  
fonofos: **Use:** fonofos  
Force: **Use:** tefluthrin  
forchlorfenuron: **Use:** forchlorfenuron  
formaldehyde: **Use:** formaldehyde  
formetanate hydrochloride: **Use:** formetanate hydrochloride  
formothion: **Use:** formothion  
Fortress: **Use:** chlorethoxyfos  
Forum: **Use:** dimethomorph (prop)  
fosetyl-Al: **Use:** fosetyl-Al  
fosetyl-aluminum: **Use:** fosetyl-Al  
fosmethilan: **Use:** fosmethilan  
fosthiazate: **Use:** fosthiazate  
Freshgard: **Use:** imazalil  
Frufix: **Use:** naphthaleneacetamide  
Fruitone: **Use:** 1-naphthylacetic acid  
fuberidazole: **Use:** fuberidazole

Fuji-one: **Use:** isoprothiolane  
Fumazone: **Use:** dibromochloropropane  
Fundal: **Use:** chlordimeform  
Fungaflor: **Use:** imazalil  
Fungazil: **Use:** imazalil  
Funginex: **Use:** triforine  
Furadan: **Use:** carbofuran  
Furado: **Use:** pyrifenoxy  
furalaxyl: **Use:** furalaxyl  
furametpyr: **Use:** furametpyr  
furathiocarb: **Use:** furathiocarb  
furconazole-cis: **Use:** furconazole-cis  
furilazole: **Use:** furilazole  
furmecyclox: **Use:** furmecyclox  
Furore: **Use:** fenoxaprop ethyl ester  
Furore Super: **Use:** fenoxaprop-P ethyl ester  
furyloxyfen: **Use:** furyloxyfen  
Fusarex: **Use:** tecnazene  
Fusilade: **Use:** fluazifop butyl ester  
Fusilade S: **Use:** fluazifop-P butyl ester

## G

G-24163: **Use:** chloropropylate  
G-27550: **Use:** G-27550  
G-32911: **Use:** simetryn  
G-34161: **Use:** prometryn  
Galben: **Use:** benalaxyl  
Galecron: **Use:** chlordimeform  
Gallant: **Use:** haloxyfop ethoxyethyl ester  
Gallery: **Use:** isoxaben  
Gamit: **Use:** clomazone  
Gammexane: **Use:** lindane  
Gardona: **Use:** Gardona  
Gardona metabolite: **Use:** 2,4,5-trichloro-alpha-methylbenzenemethanol  
Gardoprim: **Use:** terbuthylazine  
Garlon: **Use:** triclopyr  
Garvox: **Use:** bendiocarb  
Gatnon: **Use:** benzthiazuron  
Gaucho: **Use:** imidacloprid  
Gauntlet: **Use:** nuarimol  
GC-1283: **Use:** mirex  
Gencor: **Use:** hydroprene  
Genesis: **Use:** clofencet potassium salt  
gentamicin sulfate: **Use:** gentamicin sulfate  
Gesafloc: **Use:** trietazine  
Gesagard: **Use:** prometryn  
Gesamil: **Use:** propazine  
Gesaprim: **Use:** atrazine  
Gesaran: **Use:** methoprottryne  
gibberellic acid: **Use:** gibberellic acid  
gibberellin a3: **Use:** gibberellic acid  
gibberellins: **Use:** gibberellic acid  
Glean: **Use:** chlorsulfuron  
glufosinate ammonium salt (1:1): **Use:** glufosinate-ammonium

glufosinate metabolite: **Use:** HOE-061517  
 glufosinate-ammonium: **Use:** glufosinate-ammonium  
 Glycophene: **Use:** iprodione  
 glyodin: **Use:** glyodin  
 glyoxide: **Use:** glyodin  
 glyoxime: **Use:** ethanedial dioxime  
 glyphosate: **Use:** glyphosate  
 glyphosate-trimethylsulfonium: **Use:** glyphosate-trimethylsulfonium  
 glyphosine: **Use:** glyphosine  
 Goal: **Use:** oxyfluorfen  
 Goltix: **Use:** metamitron  
 GR 572: **Use:** novaluron  
 Graminon: **Use:** isoproturon  
 Gramoxone: **Use:** paraquat  
 Gramurin: **Use:** oxolinic acid  
 Graslan: **Use:** tebuthiuron  
 Grasp: **Use:** tralkoxydim  
 Grenade: **Use:** cyhalothrin  
 Gropper: **Use:** metsulfuron methyl ester  
 GS-13529: **Use:** terbuthylazine  
 GS-19851: **Use:** bromopropylate  
 Guthion: **Use:** azinphos-methyl  
 GWG 1609: **Use:** tebuconazole  
 Gy-bon: **Use:** simetryn

## H

halacrinat: **Use:** halacrinat  
 halfenprox: **Use:** halfenprox  
 halofenozide: **Use:** halofenozide  
 halosafen: **Use:** halosafen  
 halosulfuron-methyl: **Use:** halosulfuron-methyl  
 haloxyfop: **Use:** haloxyfop  
 haloxyfop ethoxyethyl ester:  
**Use:** haloxyfop ethoxyethyl ester  
 haloxyfop methyl ester: **Use:** haloxyfop methyl ester  
 haloxyfop-ethoxyethyl: **Use:** haloxyfop ethoxyethyl ester  
 haloxyfop-methyl: **Use:** haloxyfop methyl ester  
 haloxyfop-methyl metabolite: **Use:** haloxyfop  
 Hanane: **Use:** dimefox  
 Harmony: **Use:** thifensulfuron methyl ester  
 Harness: **Use:** acetochlor  
 Harvade: **Use:** dimethipin  
 Hataclean: **Use:** trichlamide  
 HCB: **Use:** hexachlorobenzene  
 HCH: **Use:** BHC  
 HCH, gamma: **Use:** lindane  
 HCN: **Use:** hydrogen cyanide  
 Hedonal DP: **Use:** dichlorprop  
 Helix: **Use:** chlorfluazuron  
 Helothion: **Use:** sulprofos  
 HEOD: **Use:** dieldrin  
 heptachlor: **Use:** heptachlor  
 heptachlor epoxide: **Use:** heptachlor epoxide  
 heptachlor metabolite: **Use:** heptachlor epoxide

heptaklor: **Use:** heptachlor  
 Heptamul: **Use:** heptachlor  
 heptenophos: **Use:** heptenophos  
 Herald: **Use:** fenpropathrin  
 Herbadox: **Use:** pendimethalin  
 Herban: **Use:** norea  
 Herbicide 273: **Use:** endothall  
 Herbizid DP: **Use:** dichlorprop  
 Hercules 14503: **Use:** dialifor  
 hexachlorobenzene: **Use:** hexachlorobenzene  
 hexachlorocyclohexane, gamma: **Use:** lindane  
 hexachlorophene: **Use:** hexachlorophene  
 hexaconazole: **Use:** hexaconazole  
 hexadecyl cyclopropanecarboxylate: **Use:** hexadecyl cyclopropanecarboxylate  
 hexadrin: **Use:** endrin  
 hexaflumuron: **Use:** hexaflumuron  
 hexakis(2-methyl-2-phenylpropyl)distannoxane:  
**Use:** fenbutatin oxide  
 hexazinone: **Use:** hexazinone  
 hexythiazox: **Use:** hexythiazox  
 HF-6305: **Use:** imibenconazole  
 HF-8505: **Use:** imibenconazole  
 HHDN: **Use:** aldrin  
 HHP: **Use:** fenoxacrim  
 Hinochloa: **Use:** mefenacet  
 Hinosan: **Use:** edifenphos  
 HOE 046360: **Use:** fenoxaprop-P ethyl ester  
 HOE 075032: **Use:** amidosulfuron  
 HOE 084498: **Use:** silafluofen  
 HOE 095404: **Use:** ethoxysulfuron  
 HOE 36275: **Use:** isamidofos  
 HOE 39866: **Use:** glufosinate-ammonium  
 HOE 70542: **Use:** fenchlorazole-ethyl  
 HOE-023408: **Use:** diclofop-methyl  
 HOE-061517: **Use:** HOE-061517  
 HOE-33171: **Use:** fenoxaprop ethyl ester  
 Hoe-grass: **Use:** diclofop-methyl  
 Hoelon: **Use:** diclofop-methyl  
 HOK-1566: **Use:** isoxapyrifop  
 HOK-868: **Use:** isoxapyrifop  
 Horizon: **Use:** tebuconazole  
 Hostaquick: **Use:** heptenophos  
 Hostathion: **Use:** triazophos  
 HU-195: **Use:** nicosulfuron  
 HW-52: **Use:** etobenzanid  
 HWG 1608: **Use:** tebuconazole  
 Hybrex: **Use:** fenridazone, potassium salt  
 Hydout: **Use:** endothall  
 hydramethylnon: **Use:** hydramethylnon  
 hydrocyanic acid: **Use:** hydrogen cyanide  
 hydrogen cyanamide: **Use:** hydrogen cyanamide  
 hydrogen cyanide: **Use:** hydrogen cyanide  
 hydrogen phosphide: **Use:** phosphine  
 hydroprene: **Use:** hydroprene  
 hydroxy chloroneb: **Use:** hydroxy chloroneb  
 hydroxy demosan: **Use:** hydroxy chloroneb  
 hydroxytriphenylstannane: **Use:** triphenyltin hydroxide

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hymexazol: **Use:** hymexazol  
Hytox: **Use:** isoprocarb  
Hyvar X: **Use:** bromacil

### I

IBP: **Use:** iprobenfos  
ICIA0001: **Use:** zarilamid  
ICIA5504: **Use:** azoxystrobin  
ICIA5682: **Use:** flufenprox  
Icon: **Use:** lambda-cyhalothrin  
IDH-1105: **Use:** triaziflam  
Ignite: **Use:** glufosinate-ammonium  
Igran: **Use:** terbutryn  
IKI 1145: **Use:** fosthiazate  
Illoxan: **Use:** diclofop-methyl  
imazalil: **Use:** imazalil  
imazamethabenz methyl ester:  
**Use:** imazamethabenz methyl ester  
imazamethabenz-methyl:  
**Use:** imazamethabenz methyl ester  
imazamox: **Use:** imazamox  
imazapic (prop): **Use:** impazapic  
imazapic ammonium salt: **Use:** imazapic ammonium salt  
imazapyr: **Use:** imazapyr  
imazapyr 2-propanaminium salt (1:1):  
**Use:** imazapyr 2-propanaminium salt (1:1)  
imazapyr-isopropylamine: **Use:** imazapyr 2-propanaminium salt (1:1)  
imazaquin: **Use:** imazaquin  
imazethapyr: **Use:** imazethapyr  
imazethapyr ammonium salt:  
**Use:** imazethapyr ammonium salt  
imazosulfuron: **Use:** imazosulfuron  
imibenconazole: **Use:** imibenconazole  
imidacloprid: **Use:** imidacloprid  
Imidan: **Use:** phosmet  
Imidan oxygen analog: **Use:** phosmet oxygen analog  
imidoxon: **Use:** phosmet oxygen analog  
iminocadine: **Use:** iminocadine  
imiprothrin: **Use:** imiprothrin  
Impact: **Use:** flutriafol  
impazapic: **Use:** impazapic  
Imperator: **Use:** cypermethrin  
IN-A0159: **Use:** nithiazine  
IN-A8947: **Use:** azimsulfuron  
inabenfide: **Use:** inabenfide  
indanofan: **Use:** indanofan  
Indar: **Use:** fenbuconazole  
Indar: **Use:** butrizol  
indoxacarb: **Use:** indoxacarb  
Intrepid: **Use:** methoxyfenozide  
iodofenphos: **Use:** jodfenphos  
iodosulfuron-methyl-sodium: **Use:** iodosulfuron-methyl-sodium  
ioxynil: **Use:** ioxynil

IPC: **Use:** propham  
ipconazole: **Use:** ipconazole  
iprobenfos: **Use:** iprobenfos  
iprodone: **Use:** iprodione  
iprodone metabolite isomer: **Use:** iprodione metabolite isomer  
isamidofos: **Use:** isamidofos  
isazofos: **Use:** isazofos  
Iso-Cornox: **Use:** mecoprop  
isocarbamid: **Use:** isocarbamid  
isodecyl phthalate: **Use:** diisodecyl phthalate  
isofenphos: **Use:** isofenphos  
isofenphos metabolite: **Use:** des N-isopropyl isofenphos  
isoprocarb: **Use:** isoprocarb  
isopropalin: **Use:** isopropalin  
isopropyl (3-chloro-4-methoxyphenyl)carbamate:  
**Use:** isopropyl (3-chloro-4-methoxyphenyl)=  
carbamate  
isopropyl carbanilate: **Use:** propham  
isopropyl phenylcarbamate: **Use:** propham  
isoprothiolane: **Use:** isoprothiolane  
isoproturon: **Use:** isoproturon  
isosystox: **Use:** demeton-S  
isothiocyanatomethane: **Use:** methyl isothiocyanate  
isouron: **Use:** isouron  
isoxaben: **Use:** isoxaben  
isoxachlortole: **Use:** isoxachlortole  
isoxaflutole: **Use:** isoxaflutole  
isoxapyrifop: **Use:** isoxapyrifop  
isoxathion: **Use:** isoxathion  
Isoxyl: **Use:** isouron  
IT 3233: **Use:** flurecol n-butyl ester  
IT 3296: **Use:** pyridinitril  
IZAA: **Use:** ethychlozate

### J

JC-940: **Use:** cumyluron  
jodfenphos: **Use:** jodfenphos  
Jupiter: **Use:** chlorfluazuron  
jute batching oil: **Use:** mineral oil

### K

Kanemite: **Use:** acequinocyl  
Karate: **Use:** lambda-cyhalothrin  
Karathane: **Use:** dinocap  
Karmex: **Use:** diuron  
Karphos: **Use:** isoxathion  
Karvon: **Use:** carvone  
kasugamycin: **Use:** kasugamycin  
Kasumin: **Use:** kasugamycin  
Kathon: **Use:** octhlinone  
Kazoe: **Use:** sodium azide

Kefil Super: **Use:** cypermethrin  
 Kelthane: **Use:** dicofol  
 Kemate: **Use:** anilazine  
 Kenopel: **Use:** iminoctadine  
 Kepone: **Use:** chlordecone  
 Kerb: **Use:** pronamide  
 KIF-3535: **Use:** mepanipyrim  
 KIH-2023: **Use:** bispyribac-sodium  
 KIH-2031: **Use:** pyriothiac sodium salt  
 KIH-6127: **Use:** pyriminobac-methyl  
 KIH-9201: **Use:** fluthiacet-methyl  
 Kill-all: **Use:** sodium arsenite  
 Kilprop: **Use:** mecoprop  
 Kilval: **Use:** vamidothion  
 kinetin: **Use:** cytokinins  
 Kitazin: **Use:** iprobenfos  
 Kloben: **Use:** neburon  
 KNF-317: **Use:** ipconazole  
 KNF-S-474: **Use:** metconazole  
 KNW-242: **Use:** triazofenamide  
 KNW-739: **Use:** flupoxam  
 Koban: **Use:** etridiazole  
 Koltar: **Use:** oxyfluorfen  
 Konesta: **Use:** TCA  
 Korax: **Use:** Korax  
 Korlan: **Use:** ronnel  
 kresoxim-methyl: **Use:** kresoxim-methyl  
 KT-30: **Use:** forchlorfenuron  
 KTU 3616: **Use:** carpropamid  
 Kusagard: **Use:** alloxym-dim-sodium  
 Kwarc: **Use:** diflufenican

**L**

lactofen: **Use:** lactofen  
 lactofen metabolite: **Use:** acifluorfen  
 lambda-cyhalothrin: **Use:** lambda-cyhalothrin  
 Lance: **Use:** cloethocarb  
 Landrin: **Use:** trimethacarb  
 Lanex: **Use:** fluometuron  
 Lannate: **Use:** methomyl  
 Lanray: **Use:** orbencarb  
 Lanstan: **Use:** Korax  
 Laptran: **Use:** ditalimfos  
 Larvadex: **Use:** cyromazine  
 Larvin: **Use:** thiodicarb  
 Laser: **Use:** cycloxydim  
 Laser: **Use:** spinosad  
 Lasso: **Use:**alachlor  
 lead arsenate: **Use:** lead arsenate  
 lead arsenate (1:1): **Use:** lead arsenate  
 Leguarne: **Use:** carbetamide  
 lenacil: **Use:** lenacil  
 Lentagran: **Use:** pyridate  
 lepton: **Use:** leptophos  
 leptophos: **Use:** leptophos

leptophos photoproduct: **Use:** leptophos photoproduct  
 Lesan: **Use:** fenaminosulf  
 Lexone: **Use:** metribuzin  
 LGC-40863: **Use:** pyribenzoxim  
 lime sulfur: **Use:** sulfurated lime solution  
 lindane: **Use:** lindane  
 linuron: **Use:** linuron  
 Lironion: **Use:** difenoxuron  
 Logic: **Use:** fenoxycarb  
 Logran: **Use:** triasulfuron  
 Lonacol: **Use:** zineb  
 Londax: **Use:** bensulfuron methyl ester  
 Lontrel: **Use:** clopyralid  
 Lorox: **Use:** linuron  
 Lorsban: **Use:** chlorpyrifos  
 LS 74-783: **Use:** fosetyl-Al  
 LS 840608: **Use:** furconazole-cis  
 LS 860263: **Use:** bromuconazole  
 lufenuron: **Use:** lufenuron  
 Lynx: **Use:** tebuconazole

**M**

M 14360: **Use:** tetraconazole  
 M 3432: **Use:** tiocarbazil  
 m-cym-5-yl-methylcarbamate: **Use:** promecarb  
 M9834: **Use:** benalaxyl  
 Macbal: **Use:** XMC  
 Machete: **Use:** butachlor  
 MAFA: **Use:** ammonium iron methylarsonate  
 magnesium arsenate: **Use:** magnesium arsenate  
 magnesium phosphide: **Use:** magnesium phosphide  
 Magtoxin: **Use:** magnesium phosphide  
 Maintain: **Use:** chlorflurecol methyl ester  
 malachite: **Use:** basic copper carbonate  
 malaaxon: **Use:** malathion oxygen analog  
 Malaspray: **Use:** malathion  
 malathion: **Use:** malathion  
 malathion oxygen analog: **Use:** malathion oxygen analog  
 maldison: **Use:** malathion  
 maleic hydrazide: **Use:** maleic hydrazide  
 Maloran: **Use:** chlorbromuron  
 manam: **Use:** manganese dimethyldithiocarbamate  
 mancozeb: **Use:** mancozeb  
 Manderol: **Use:** chlozolinate  
 maneb: **Use:** maneb  
 maneb, zinc coordination product: **Use:** mancozeb  
 manganese dimethyldithiocarbamate: **Use:** manganese dimethyldithiocarbamate  
 manganese zinc ethylenebisdithiocarbamate: **Use:** mancozeb  
 manganous dimethyldithiocarbamate: **Use:** manganese dimethyldithiocarbamate  
 manganous ethylenebisdithiocarbamate: **Use:** maneb  
 Manzate: **Use:** maneb  
 Manzate 200: **Use:** mancozeb





- methyl 2-((((4-methoxy-6-methyl-1,3,5-triazin-2-yl)methyl)amino)carbonyl)amino)sulfonyl benzoate: **Use:** tribenuron methyl ester
- methyl 2-((4,6-dimethoxy-2-pyrimidinyl)oxy)-6-(1-(methoxyimino)ethyl)benzoate: **Use:** pyriminobac-methyl
- methyl 2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-4-(and 5)-methylbenzoate (3:2), (±)-: **Use:** imazamethabenz methyl ester
- methyl 2-(4-((3-chloro-5-(trifluoromethyl)-2-pyridinyl)=oxy)phenoxy)propanoate : **Use:** haloxyfop methyl ester
- methyl 2-(4-(2,4-dichlorophenoxy)phenoxy)propanoate: **Use:** diclofop-methyl
- methyl 2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-p-toluate and methyl 6-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-m-toluate: **Use:** imazamethabenz methyl ester
- methyl 2-(difluoromethyl)-5-(4,5-dihydro-2-thiazolyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-3-pyridine=carboxylate: **Use:** thiazopyr
- methyl 2-(dimethylamino)-N-(((methylamino)=carbonyl)oxy)-2-oxoethanimidothioate: **Use:** oxamyl
- methyl 2-chloro-9-hydroxy-9H-fluorene-9-carboxylate: **Use:** chlorflurecol methyl ester
- methyl 3-((((4-methoxy-6-methyl-1,3,5-triazin-2-yl)=amino)carbonyl)amino)sulfonyl)-2-thiophene=carboxylate: **Use:** thifensulfuron methyl ester
- methyl 3-((dimethoxyphosphinothioyl)oxy)-2-methyl-2-propenoate: **Use:** methacrifos
- methyl 3-((dimethoxyphosphinyl)oxy)-2-butenolate: **Use:** mevinphos
- methyl 3-((dimethoxyphosphinyl)oxy)-2-butenolate, (E)-: **Use:** mevinphos, (E)-
- methyl 3-((dimethoxyphosphinyl)oxy)-2-butenolate, (Z)-: **Use:** mevinphos, (Z)-
- methyl 3-chloro-2-(((5-ethoxy-7-fluoro[1, 2, 4]triazolo[1, 5-c]pyrimidin-2-yl)sulfonyl)amino)benzoate: **Use:** cloransulam methyl ester
- methyl 3-chloro-5-((((4,6-dimethoxy-2-pyrimidinyl)amino)carbonyl)amino)sulfonyl-1-methyl-1H-pyrazole-4-carboxylate: **Use:** halosulfuron-methyl
- methyl 3-hydroxycrotonoate dimethyl phosphate: **Use:** mevinphos
- methyl 4-iodo-2-((((4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino)carbonyl)amino)sulfonyl)benzoate monosodium salt: **Use:** iodossulfuron-methyl-sodium
- methyl 5-(2,4-dichlorophenoxy)-2-nitrobenzoate: **Use:** bifentox
- methyl alpha, 4-dichlorobenzenepropanoate: **Use:** chlorfenprop-methyl
- methyl alpha-(methoxyimino)-2-(((1-(3-(trifluoro=methyl)phenyl)ethenyl)amino)oxy)methyl)-benzeneacetate: **Use:** trifloxystrobin
- methyl bromide: **Use:** methyl bromide
- methyl formate: **Use:** methyl formate
- methyl isothiocyanate: **Use:** methyl isothiocyanate
- methyl N-((methylamino)carbonyl)oxy)=ethanimidothioate: **Use:** methomyl
- methyl N-(2,6-dimethylphenyl)-N-(2-furanylcarbonyl)-DL-alanine: **Use:** furalaxyl
- methyl N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-D-alanine: **Use:** metalaxyl-M
- methyl N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-DL-alanine: **Use:** metalaxyl
- methyl N-(2,6-dimethylphenyl)-N-(phenylacetyl)-DL-alanine: **Use:** benalaxyl
- methyl N-benzoyl-N-(3-chloro-4-fluorophenyl)-DL-alanine: **Use:** flupropr-methyl
- methyl paraoxon: **Use:** parathion-methyl oxygen analog
- methyl parathion: **Use:** parathion-methyl
- methyl parathion oxygen analog: **Use:** parathion-methyl oxygen analog
- methyl pentachlorophenate: **Use:** pentachlorophenyl methyl ether
- methyl-7-chloro-2,5-dihydro-2-(((methoxycarbonyl)(4-(trifluoromethoxy)phenyl)amino)carbonyl)-indeno(1,2,-e)(1,3,4)oxadiazine-4A(3H)-carboxylate: **Use:** DPX-MP062
- methylarsonic acid: **Use:** methanearsonic acid
- methyl dymron: **Use:** methyl dymron
- methyl oxirane: **Use:** propylene oxide
- metiram: **Use:** metiram
- metmercapturon: **Use:** methiocarb
- metobenzuron: **Use:** metobenzuron
- metobromuron: **Use:** metobromuron
- metolachlor: **Use:** metolachlor
- metolcarb: **Use:** metolcarb
- metominostrobin: **Use:** metominostrobin
- metosulam: **Use:** metosulam
- metoxadiazone: **Use:** metoxadiazone
- metoxuron: **Use:** metoxuron
- metribuzin: **Use:** metribuzin
- metribuzin, deaminated diketo metabolite: **Use:** metribuzin, deaminated diketo metabolite
- metribuzin, deaminated metabolite: **Use:** metribuzin, deaminated metabolite
- metribuzin, diketo metabolite: **Use:** metribuzin, diketo metabolite
- metrifonate: **Use:** trichlorfon
- Metron: **Use:** parathion-methyl
- metsulfovax: **Use:** metsulfovax
- metsulfuron methyl ester: **Use:** metsulfuron methyl ester
- metsulfuron-methyl: **Use:** metsulfuron methyl ester
- mevinphos: **Use:** mevinphos
- mevinphos, (E)-: **Use:** mevinphos, (E)-
- mevinphos, (Z)-: **Use:** mevinphos, (Z)-
- mevinphos, cis-: **Use:** mevinphos, (E)-
- mevinphos, trans-: **Use:** mevinphos, (Z)-
- mezineb: **Use:** propineb
- MGK 264: **Use:** MGK 264
- MGK 326: **Use:** dipropyl isocinchomeronate
- MH-30: **Use:** maleic hydrazide
- Microbicide M-8: **Use:** octhilinone
- Micromite: **Use:** triarathene
- Milban: **Use:** dodemorph acetate
- milbemectin A3: **Use:** milbemectin A3
- milbemectin A4: **Use:** milbemectin A4
- Milcurb: **Use:** dimethirimol
- Milcurb Super: **Use:** ethirimol
- Milestone: **Use:** azafenidin
- milfuram: **Use:** ofurace

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Milgo: **Use:** ethirimol  
milneb: **Use:** milneb  
Milogard: **Use:** propazine  
Milstem: **Use:** ethirimol  
mineral oil: **Use:** mineral oil  
Miothrin: **Use:** fenpropathrin  
MIPC: **Use:** isoprocarb  
Mipcin: **Use:** isoprocarb  
Miraculan: **Use:** triacontanol  
Miral: **Use:** isazofos  
mirex: **Use:** mirex  
Mistral: **Use:** fenpropimorph  
Mitac: **Use:** amitraz  
mitotane: **Use:** TDE, o,p'-  
Mitox: **Use:** chlorbenside  
mixture of 2-chloro-N-(2-ethyl-6-methylphenyl)-N-(2-methoxy-1-methylethyl)acetamide, (S)- (80-100%) and (R)- (20-0%): **Use:** S-metolachlor  
mixture of Avermectin B1a and Avermectin B1b: **Use:** abamectin  
MK-239: **Use:** tebufenpyrad  
MK-243: **Use:** indanofan  
MK-244: **Use:** emamectin benzoate (salt)  
MO: **Use:** chlornitrofen  
Mocap: **Use:** ethoprop  
Moddus: **Use:** trinexapac-ethyl  
Modown: **Use:** bifenox  
Mogeton: **Use:** quinoclamine  
molinate: **Use:** molinate  
Molinux: **Use:** molinate  
MON 15100: **Use:** dithiopyr  
MON 21200: **Use:** clofencet potassium salt  
MON 21201: **Use:** clofencet  
MON 24000: **Use:** thifluzamide  
MON 37500: **Use:** sulfosulfuron  
MON 4606: **Use:** flurazole  
MON 48500: **Use:** fluazolate  
MON 7200: **Use:** dithiopyr  
MON-097: **Use:** acetochlor  
MON-12000: **Use:** halosulfuron-methyl  
MON-13200: **Use:** thiazopyr  
MON-13900: **Use:** furilazole  
MON-18500: **Use:** flupoxam  
MON-4660: **Use:** 4-(dichloroacetyl)-1-oxa-4-azaspiro[4.5]decane  
Monceren: **Use:** pencycuron  
Moncut: **Use:** flutolanil  
Mondaris: **Use:** pyrazoxyfen  
Monguard: **Use:** diclomezine  
Monitor: **Use:** methamidophos  
monoammonium 2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-5-methyl-3-pyridinecarboxylate, (±)-: **Use:** imazapic ammonium salt  
monoammonium 2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-5-ethyl-3-pyridinecarboxylate: **Use:** imazethapyr ammonium salt  
monoammonium 2-amino-4(hydroxymethyl)phosphinyl)butanoate: **Use:** glufosinate-ammonium

monoammonium sulfamate: **Use:** ammonium sulphamate  
monocrotophos: **Use:** monocrotophos  
monolinuron: **Use:** monolinuron  
monometflurazon: **Use:** norflurazon  
monosodium acid methanearsonate: **Use:** MSMA  
monosodium methylarsonate: **Use:** MSMA  
Monurex: **Use:** monuron  
monuron: **Use:** monuron  
Morestan: **Use:** oxythioquinox  
Morocide: **Use:** binapacryl  
MPBA: **Use:** 3-phenoxybenzenemethanol  
MPMC: **Use:** xylylcarb  
MSMA: **Use:** MSMA  
MT-124: **Use:** furyloxyfen  
MTF-651: **Use:** flusulfamide  
MTI 500: **Use:** etofenprox  
MTI-732: **Use:** halfenprox  
MTMC: **Use:** metolcarb  
Multamat: **Use:** bendiocarb  
Multiprop: **Use:** chlorflurecol methyl ester  
Murfotox: **Use:** mecarbam  
Muscatox: **Use:** coumaphos  
Muster: **Use:** ethametsulfuron methyl ester  
MY-100: **Use:** oxaziclomefone  
myclobutanil: **Use:** myclobutanil

## N

N'-(2,4-dimethylphenyl)-N-(((2,4-dimethylphenyl)=imino)methyl)-N-methylmethanimidamide: **Use:** amitraz  
N'-(3,4-dichlorophenyl)-N,N-dimethylurea: **Use:** diuron  
N'-(3,4-dichlorophenyl)-N-methoxy-N-methylurea: **Use:** linuron  
N'-(3-chloro-4-(5-(1,1-dimethylethyl)-2-oxo-1,3,4-oxadiazol-3(2H)-yl)phenyl)-N,N-dimethylurea: **Use:** dimefuron  
N'-(3-chloro-4-methoxyphenyl)-N,N-dimethylurea: **Use:** metoxuron  
N'-(3-chloro-4-methylphenyl)-N,N-dimethylurea: **Use:** chlorotoluron  
N'-(4-((3,4-dihydro-2-methoxy-2,4,4-trimethyl-2H-1-benzopyran-7-yl)oxy)phenyl)-N-methoxy-N-methylurea, (±): **Use:** metobenzuron  
N'-(4-(4-chlorophenoxy)phenyl)-N,N-dimethylurea: **Use:** chloroxuron  
N'-(4-(4-methoxyphenoxy)phenyl)-N,N-dimethylurea: **Use:** difenoxuron  
N'-(4-bromo-3-chlorophenyl)-N-methoxy-N-methylurea: **Use:** chlorbromuron  
N'-(4-bromophenyl)-N,N-dimethylurea: **Use:** bromuron  
N'-(4-bromophenyl)-N-methoxy-N-methylurea: **Use:** metabromuron  
N'-(4-chloro-2-methylphenyl)-N,N-dimethylmethanimidamide: **Use:** chlordimeform  
N'-(4-chlorophenyl)-N,N-dimethylurea: **Use:** monuron  
N'-(4-chlorophenyl)-N-methoxy-N-methylurea: **Use:** monolinuron

- N'-(5-(1,1-dimethylethyl)-3-isoxazolyl)-N,N-dimethylurea: **Use:** isouron
- N'-cyclooctyl-N,N-dimethylurea: **Use:** cycluron
- N, N-diallyl dichloroacetamide: **Use:** N, N-diallyl dichloroacetamide
- N,N'''-(iminodi-8,1-octanediy)bisguanidine: **Use:** iminocadine
- N,N'-(1,4-piperazinediyl)bis(2,2,2-trichloroethylidene)bis(formamide): **Use:** triforine
- N,N'-bis(1-methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine: **Use:** prometryn
- N,N'-diethyl-6-(methylthio)-1,3,5-triazine-2,4-diamine: **Use:** simetryn
- N,N-bis(phosphonomethyl)glycine: **Use:** glyphosine
- N,N-diethyl-2-(1-naphthalenyloxy)propanamide: **Use:** napropamide
- N,N-diethyl-2-(1-naphthalenyloxy)propionamide: **Use:** napropamide
- N,N-diethyl-3-((2,4,6-trimethylphenyl)sulfonyl)-1H-1,2,4-triazole-1-carboxamide: **Use:** cafenstrole
- N,N-dimethyl-1,2,3-trithian-5-amine ethanedioate (1:1): **Use:** thiocyclam-hydrogen oxalate
- N,N-dimethyl-alpha-phenylbenzeneacetamide: **Use:** diphenamid
- N,N-dimethyl-N'-(3-(((methylamino)carbonyl)=oxy)phenyl)methanimidamide monohydrochloride: **Use:** formetanate hydrochloride
- N,N-dimethyl-N'-(3-(trifluoromethyl)phenyl)urea: **Use:** fluometuron
- N,N-dimethyl-N'-(4-(1-methylethyl)phenyl)urea: **Use:** isoproturon
- N,N-dimethyl-N'-(octahydro-4,7-methano-1H-inden-5-yl)urea, (3a A, 4 A, 5 A, 7 A, 7a A): **Use:** norea
- N,N-dimethyl-N'-phenylurea: **Use:** fenuron
- N,N-dimethylpiperidinium chloride: **Use:** mepiquat chloride
- N-((((4,6-dimethoxy-2-pyrimidinyl)amino)carbonyl)=amino)sulfonyl)-N-methylmethanesulfonamide: **Use:** amidosulfuron
- N-(((2,5-dichloro-4-(1,1,2,3,3,3-hexafluoropropoxy)=phenyl)amino)carbonyl)-(2,6-difluorobenzamide): **Use:** lufenuron
- N-(((2-(cyclopropylcarbonyl)phenyl)amino)sulfonyl)-N'-(4,6-dimethoxy-2-pyrimidinyl)urea: **Use:** cyclosulfamuron
- N-(((3,5-dichloro-2,4-difluorophenyl)amino)carbonyl)-2,6-difluorobenzamide: **Use:** teflubenzuron
- N-(((3,5-dichloro-4-((3-chloro-5-(trifluoromethyl)-2-pyridinyl)oxy)phenyl)amino)carbonyl)-2,6-difluorobenzamide: **Use:** chlorfluazuron
- N-(((3,5-dichloro-4-(1,1,2,2-tetrafluoroethoxy)=phenyl)amino)carbonyl)-2,6-difluorobenzamide: **Use:** hexaflumuron
- N-(((3-chloro-4-(1,1,2-trifluoro-2-(trifluoromethoxy)=ethoxy)phenyl)amino)carbonyl)-2,6-difluorobenzamide: **Use:** novaluron
- N-(((4,6-dimethoxy-1,3,5-triazin-2-yl)amino)carbonyl)-2-(2-methoxyethoxy)benzenesulfonamide: **Use:** cinosulfuron
- N-(((4,6-dimethoxy-2-pyrimidinyl)amino)carbonyl)-1-methyl-4-(2-methyl-2H-tetrazol-5-yl)-1H-pyrazole-5-sulfonamide: **Use:** azimsulfuron
- N-(((4,6-dimethoxy-2-pyrimidinyl)amino)carbonyl)-2-(ethylsulfonyl)imidazo(1,2-a)pyridine-3-sulfonamide: **Use:** sulfosulfuron
- N-(((4,6-dimethoxy-2-pyrimidinyl)amino)carbonyl)-3-(ethylsulfonyl)-2-pyridinesulfonamide: **Use:** rimsulfuron
- N-(((4,6-dimethoxy-2-pyrimidinyl)amino)carbonyl)-3-(trifluoromethyl)-2-pyridinesulfonamide: **Use:** flazasulfuron
- N-(((4-((((4-chlorophenyl)cyclopropylmethylene)=amino)oxy)methyl)phenyl)amino)carbonyl)-2,6-difluorobenzamide: **Use:** flucycloxuron
- N-(((4-(2-chloro-4-(trifluoromethyl)phenoxy)-2-fluorophenyl)amino)carbonyl)-2,6-difluorobenzamide: **Use:** flufenoxuron
- N-(((4-chloro-3-((3-chloro-5-(trifluoromethyl)-2-pyridinyl)oxy)phenyl)amino)carbonyl)-2,6-difluorobenzamide: **Use:** fluazuron
- N-(((4-chlorophenyl)amino)carbonyl)-2,6-difluorobenzamide: **Use:** diflubenzuron
- N-(((4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino)=carbonyl)-2-(3,3,3-trifluoropropyl)benzene=sulfonamide: **Use:** prosulfuron
- N-((2-chlorophenyl)methyl)-N'-(1-methyl-1-phenylethyl)urea: **Use:** cumyluron
- N-((4-chlorophenyl)methyl)-N'-cyclopentyl-N'-phenylurea: **Use:** pencycuron
- N-((6-chloro-3-pyridinyl)methyl)-N'-cyano-N-methyl-ethanimidamide: **Use:** acetamiprid
- N-((6-chloro-3-pyridinyl)methyl)-N-ethyl-N'-methyl-2-nitro-1,1-ethenediamine: **Use:** nitenpyram
- N-(1,1-dimethylethyl)-N'-ethyl-6-(methylthio)-1,3,5-triazine-2,4-diamine: **Use:** terbutryn
- N-(1,1-dimethylethyl)-N'-ethyl-6-methoxy-1,3,5-triazine-2,4-diamine: **Use:** terbumeton
- N-(1,2-dimethylpropyl)-N'-ethyl-6-(methylthio)-1,3,5-triazine-2,4-diamine: **Use:** dimethametryn
- N-(1-butoxy-2,2,2-trichloroethyl)-2-hydroxybenzamide: **Use:** trichlamide
- N-(1-ethyl-1H-pyrazol-5-yl)-N'-phenylurea: **Use:** azoluron
- N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine: **Use:** pendimethalin
- N-(2,2,2-trichloro-1-(4-morpholinyl)ethyl)formamide: **Use:** trimorphamide
- N-(2,3-dichloro-4-hydroxyphenyl)-1-methylcyclohexanecarboxamide: **Use:** fenhexamid
- N-(2,3-dichlorophenyl)-4-(ethoxymethoxy)benzamide: **Use:** etobenzanid
- N-(2,4-dichloro-5-(4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl)phenyl)methanesulfonamide: **Use:** sulfentrazone
- N-(2,4-difluorophenyl)-2-(3-(trifluoromethyl)phenoxy)-3-pyridinecarboxamide: **Use:** diflufenican
- N-(2,4-dimethyl-5-(((trifluoromethyl)sulfonyl)amino)=phenyl)acetamide: **Use:** mefluidide
- N-(2,4-dimethylphenyl)-N'-methylmethanimidamide monohydrochloride: **Use:** BTS 27271-HCl
- N-(2,6-bis(1-methylethyl)-4-phenoxyphenyl)-N'-(1,1-dimethylethyl)thiourea: **Use:** diafenthiuron
- N-(2,6-dibromo-4-(trifluoromethoxy)phenyl)-2-methyl-4-trifluoromethyl-5-thiazolecarboxamide: **Use:** thifluzamide
- N-(2,6-dichloro-3-methylphenyl)-5,7-dimethoxy(1,2,4)triazolo(1,5-a)pyrimidine-2-sulfonamide: **Use:** metosulam
- N-(2,6-dichlorophenyl)-5-ethoxy-7-fluoro[1,2,4]triazolo[1,5-c]pyrimidine-2-sulfonamide: **Use:** diclosulam

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- N-(2,6-difluorophenyl)-5-methyl(1,2,4)triazolo(1,5-a)pyrimidine-2-sulfonamide: **Use:** flumetsulam
- N-(2,6-dimethylphenyl)-2-methoxy-N-(2-oxo-3-oxazolidinyl)acetamide: **Use:** oxadixyl
- N-(2-(3,5-dimethylphenoxy)-1-methylethyl)-6-(1-fluoro-1-methylethyl)-1,3,5-triazine-2,4-diamine: **Use:** triaziflam
- N-(2-chloro-4-pyridinyl)-N'-phenylurea: **Use:** forchlorfenuron
- N-(2-chloroethyl)-2,6-dinitro-N-propyl-4-(trifluoromethyl)benzenamine: **Use:** fluchloralin
- N-(2-furanylmethyl)-1H-purin-6-amine: **Use:** cytokinins
- N-(2-methylcyclohexyl)-N'-phenylurea: **Use:** siduron
- N-(2-methylpropyl)-2-oxo-1-imidazolidinecarboxamide: **Use:** isocarbamid
- N-(3,4-dichlorophenyl) propanamide: **Use:** propanil
- N-(3,4-dichlorophenyl)hexahydro-1,3-dimethyl-2,4,6-trioxo-5-pyrimidinecarboxamide: **Use:** fenoxacrim
- N-(3,5-dichlorophenyl)-3-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide: **Use:** iprodione metabolite isomer
- N-(3-(1-ethyl-1-methylpropyl)-5-isoxazolyl)-2,6-dimethoxybenzamide: **Use:** isoxaben
- N-(3-(1-methylethoxy)phenyl)-2-(trifluoromethyl)benzamide: **Use:** flutolanil
- N-(3-chlorophenyl)-N-(tetrahydro-2-oxo-3-furanyl)-cyclopropanecarboxamide: **Use:** cyprofuram
- N-(3-methoxypropyl)-N'-(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine: **Use:** methoprotryne
- N-(3-phenyl-4,5-bis((trifluoromethyl)imino)-2-thiazolidinylidene)benzenamine: **Use:** flubenzimine
- N-(4-chloro-2-(hydroxyphenylmethyl)phenyl)-4-pyridinecarboxamide: **Use:** inabenfide
- N-(4-fluorophenyl)-N-(1-methylethyl)-2-((5-(trifluoromethyl)-1,3,4-thiadiazol-2-yl)oxy)acetamide: **Use:** FOE 5043
- N-(4-methylphenyl)-N'-(1-methyl-1-phenylethyl)urea: **Use:** daimuron
- N-(5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl)-N,N'-dimethylurea: **Use:** tebuthiuron
- N-(butoxymethyl)-2-chloro-N-(2,6-diethylphenyl)acetamide: **Use:** butachlor
- N-(cyclopropylmethyl)-2,6-dinitro-N-propyl-4-(trifluoromethyl)benzenamine: **Use:** profluralin
- N-(mercaptomethyl)phthalimide S-(O,O-dimethyl phosphorodithioate): **Use:** phosmet
- N-(phenylmethyl)-1H-purin-6-amine: **Use:** 6-benzyladenine
- N-(phosphonomethyl)glycine: **Use:** glyphosate
- N-1-naphthylphthalamic acid: **Use:** naptalam
- N-2-benzothiazolyl-N'-methylurea: **Use:** benzthiazuron
- N-2-benzothiazolyl-N,N'-dimethylurea: **Use:** methabenzthiazuron
- N-benzoyl-N-(3-chloro-4-fluorophenyl), methyl D-alanine: **Use:** flamprop-M-methyl
- N-benzoyl-N-(3-chloro-4-fluorophenyl)-, 1-methylethyl D-alanine: **Use:** flamprop-M-isopropyl
- N-butyl-N'-(3,4-dichlorophenyl)-N-methylurea: **Use:** neburon
- N-butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine: **Use:** benfluralin
- N-butyl-N-ethyl-alpha, alpha, alpha-trifluoro-2,6-dinitro-p-toluidine: **Use:** benfluralin
- N-cyclohexyl-N-methoxy-2,5-dimethyl-3-furancarboxamide: **Use:** furmecyclox
- N-cyclopropyl-1,3,5-triazine-2,4,6-triamine: **Use:** cyromazine
- N-ethyl-2-(((phenylamino)carbonyl)oxy)propanamide: **Use:** carbetamide
- N-ethyl-3',4'-dimethoxy-N-methyl-5-(trifluoromethyl)=(1,1-biphenyl)-2-carboxamide: **Use:** flumetover
- N-ethyl-6-methoxy-N'-(1-methylpropyl)-1,3,5-triazine-2,4-diamine: **Use:** secbumeton
- N-ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine: **Use:** ametryn
- N-ethyl-N-(2-methyl-2-propenyl)-2,6-dinitro-4-(trifluoromethyl)benzenamine: **Use:** ethalfluralin
- N-methyl-alpha-phenylbenzeneacetamide: **Use:** desmethyl diphenamid
- N-methyl-N'-(1-methyl-1-phenylethyl)-N-phenylurea: **Use:** methylodymron
- N-methyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine: **Use:** desmetryn
- N-octyl bicycloheptene dicarboximide: **Use:** MGK 264
- N-phenyl-N'-1,2,3-thiadiazol-5-yl-urea: **Use:** thidiazuron
- N-phenylbenzenamine: **Use:** diphenylamine
- N-propyl-N-(2-(2,4,6-trichlorophenoxy)ethyl)-1H-imidazole-1-carboxamide: **Use:** prochloraz
- N-serve: **Use:** nitrapyrin
- N3,N3-diethyl-2,4-dinitro-6-(trifluoromethyl)-1,3-benzenediamine: **Use:** dinitramine
- NAA: **Use:** 1-naphthylacetic acid
- Nabu: **Use:** sethoxydim
- NAK 4455: **Use:** transfluthrin
- naled: **Use:** naled
- Namekil: **Use:** metaldehyde
- naphthaleneacetamide: **Use:** naphthaleneacetamide
- naphthaleneacetamide metabolite: **Use:** 1-naphthylacetic acid
- naproanalid: **Use:** naproanalid
- napropamide: **Use:** napropamide
- naptalam: **Use:** naptalam
- Naturalyte: **Use:** spinosad
- NC 21314: **Use:** clofentezine
- NC-129: **Use:** pyridaben
- NC-302: **Use:** quizalofop ethyl ester
- NC-311: **Use:** pyrazosulfuron-ethyl
- NC-319: **Use:** halosulfuron-methyl
- NCI-129: **Use:** pyridaben
- Neburex: **Use:** neburon
- neburon: **Use:** neburon
- Neguvon: **Use:** trichlorfon
- Nemacide: **Use:** dichlofenthion
- Nemacur: **Use:** fenamiphos
- Nemafos: **Use:** thionazin
- Nemagon: **Use:** dibromochloropropane
- Nemamort: **Use:** DCIP
- Neo-Asozin: **Use:** ammonium iron methylarsonate
- Neoban: **Use:** barban
- neodecanoic acid: **Use:** neodecanoic acid
- neodecanoic acid (class): **Use:** neodecanoic acid
- Neopynamin: **Use:** tetramethrin
- Neoron: **Use:** bromopropylate

Nevifos: **Use:** fosmethilan  
 Nexagan: **Use:** bromophos-ethyl  
 Nexion: **Use:** bromophos  
 NF-114: **Use:** triflumizole  
 NI-25: **Use:** acetamiprid  
 Niagaramite: **Use:** aramite  
 Nialate: **Use:** ethion  
 nicosulfuron: **Use:** nicosulfuron  
 nicotine: **Use:** nicotine  
 Nimrod: **Use:** bupirimate  
 NIP: **Use:** nitrofen  
 nipyraclufen: **Use:** nipyraclufen  
 Nissorum: **Use:** hexythiazox  
 nitenpyram: **Use:** nitenpyram  
 nithiazine: **Use:** nithiazine  
 nitralin: **Use:** nitralin  
 nitralin monopropyl metabolite:  
**Use:** nitralin monopropyl metabolite  
 nitrapyrin: **Use:** nitrapyrin  
 nitrofen: **Use:** nitrofen  
 nitrofen metabolite:  
**Use:** 4-(2,4-dichlorophenoxy)benzenamine  
 nitrofluorfen: **Use:** nitrofluorfen  
 nitrothal-isopropyl: **Use:** nitrothal-isopropyl  
 Nix-scald: **Use:** ethoxyquin  
 NNF-136: **Use:** flutolanil  
 NNI 750: **Use:** buprofezin  
 NNI-850: **Use:** fenpyroximate  
 No Bunt: **Use:** hexachlorobenzene  
 No-pest: **Use:** dichlorvos  
 Nomolt: **Use:** teflubenzuron  
 Nomow: **Use:** trinexapac-ethyl  
 nonachlor, cis-: **Use:** nonachlor, cis-  
 nonachlor, trans-: **Use:** nonachlor, trans-  
 nordiphenamid: **Use:** desmethyl diphenamid  
 norea: **Use:** norea  
 Norex: **Use:** chloroxuron  
 norflurazon: **Use:** norflurazon  
 Nortranese: **Use:** ethofumesate  
 Nortron: **Use:** ethofumesate  
 noruron: **Use:** norea  
 Nova: **Use:** myclobutanil  
 novaluron: **Use:** novaluron  
 NPA: **Use:** naptalam  
 NSK-850: **Use:** thenylchlor  
 NTN33893: **Use:** imidacloprid  
 nuarimol: **Use:** nuarimol  
 Nudrin: **Use:** methomyl  
 Nustar: **Use:** flusilazole  
 Nuvacron: **Use:** monocrotophos  
 Nuvanol N: **Use:** jodfenphos

## O

O,O,O',O'-tetramethyl O,O'-(thiodi-4,1-phenylene)  
 phosphorothioate: **Use:** temephos  
 O,O-bis(1-methylethyl) S-(2-((phenylsulfonyl)amino)=  
 ethyl) phosphorodithioate: **Use:** bensulide  
 O,O-bis(1-methylethyl) S-(phenylmethyl)  
 phosphorothioate: **Use:** iprobenfos  
 O,O-diethyl (1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)  
 phosphonothioate: **Use:** ditalimfos  
 O,O-diethyl ester O-(2-(1,1-dimethylethyl)-5-  
 pyrimidinyl) phosphorothioate: **Use:** butathiofos  
 O,O-diethyl O-(1,2,2,2-tetrachloroethyl)phosphoro=  
 thioate: **Use:** chlorethoxyfos  
 O,O-diethyl O-(1-phenyl-1H-1,2,4-triazol-3-yl)  
 phosphorothioate: **Use:** triazophos  
 O,O-diethyl O-(2-(ethylthio)ethyl phosphorothioate  
 mixture with O,O-diethyl S-(2-(ethylthio)ethyl)  
 phosphorothioate: **Use:** demeton  
 O,O-diethyl O-(2-(ethylthio)ethyl) phosphorothioate:  
**Use:** demeton-O  
 O,O-diethyl O-(3,5,6-trichloro-2-pyridinyl)  
 phosphorothioate: **Use:** chlorpyrifos  
 O,O-diethyl O-(4-(methylsulfinyl)phenyl)  
 phosphorothioate: **Use:** fensulfothion  
 O,O-diethyl O-(4-nitrophenyl) phosphorothioate:  
**Use:** parathion  
 O,O-diethyl O-(5-phenyl-3-isoxazolyl)  
 phosphorothioate: **Use:** isoxathion  
 O,O-diethyl O-(6-methyl-2-(1-methylethyl)-4-  
 pyrimidinyl) phosphorothioate: **Use:** diazinon  
 O,O-diethyl O-(p-(methylsulfinyl)phenyl)  
 phosphorothioate: **Use:** fensulfothion  
 O,O-diethyl O-2-quinoxaliny phosphorothioate:  
**Use:** quinalphos  
 O,O-diethyl O-pyrazinyl phosphorothioate:  
**Use:** thionazin  
 O,O-diethyl S-((4-oxo-1,2,3-benzotriazin-3-(4H)-  
 yl)methyl) phosphorodithioate: **Use:** azinphos-ethyl  
 O,O-diethyl S-((ethylthio)methyl) phosphorodithioate:  
**Use:** phorate  
 O,O-diethyl S-(2-((1-methylethyl)amino)-2-oxoethyl)  
 phosphorodithioate: **Use:** prothoate  
 O,O-diethyl S-(2-(ethylthio)ethyl) phosphorodithioate:  
**Use:** disulfoton  
 O,O-diethyl S-(2-(ethylthio)ethyl) phosphorothioate:  
**Use:** demeton-S  
 O,O-dimethyl O-(2,4,5-trichlorophenyl)  
 phosphorothioate: **Use:** ronnel  
 O,O-dimethyl O-(3,5,6-trichloro-2-pyridinyl)  
 phosphorothioate: **Use:** chlorpyrifos-methyl  
 O,O-dimethyl O-(3-methyl-4-(methylthio)phenyl)  
 phosphorothioate: **Use:** fenthion  
 O,O-dimethyl O-(3-methyl-4-nitrophenyl)  
 phosphorothioate: **Use:** fenitrothion  
 O,O-dimethyl O-(4-((dimethylamino)sulfonyl)phenyl)  
 phosphorothioate: **Use:** famphur  
 O,O-dimethyl O-(4-nitro-m-tolyl) phosphorothioate:  
**Use:** fenitrothion  
 O,O-dimethyl O-(4-nitrophenyl) phosphorothioate:  
**Use:** parathion-methyl

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- O,O-dimethyl S-((4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl) phosphorodithioate: **Use:** azinphos-methyl
- O,O-dimethyl S-(2-((1-methyl-2-(methylamino)-2-oxoethyl)thio)ethyl phosphorothioate: **Use:** vamidothion
- O,O-dimethyl S-(2-(methylamino)2-oxoethyl) phosphorodithioate: **Use:** dimethoate
- O,O-dimethyl S-(2-methylamino)-2-oxoethyl phosphorothioate: **Use:** omethoate
- O,O-dimethyl S-(N-methylcarbamoylemethyl) phosphorodithioate: **Use:** omethoate
- O,S-dimethyl acetylphosphoramidothioate: **Use:** acephate
- O,S-dimethyl phosphoramidothioate: **Use:** methamidophos
- O-((phenylamino)carbonyl)oxime 2-propanone: **Use:** proximpham
- O-(1,6-dihydro-6-oxo-1-phenyl-3-pyridazinyl) O,O-diethyl phosphorothioate: **Use:** pyridaphenthion
- O-(1-(4-chlorophenyl)-1H-pyrazol-4-yl) O-ethyl S-propyl phosphorothioate: **Use:** pyraclofos
- O-(2,4-dichlorophenyl) O,O-diethyl phosphorothioate: **Use:** dichlofenthion
- O-(2,4-dichlorophenyl) O-ethyl S-propyl phosphorodithioate: **Use:** prothiofos
- O-(2,5-dichloro-4-iodophenyl) O,O-dimethyl phosphorothioate: **Use:** jodfenphos
- O-(2,5-dichlorophenyl) O-methyl phenylphosphonothioate: **Use:** leptophos photoproduct
- O-(2,6-dichloro-4-methylphenyl) O,O-dimethyl phosphorothioate: **Use:** tolclofos-methyl
- O-(2-(1,1-dimethylethyl)-5-pyrimidinyl) O-ethyl O-(1-methylethyl) phosphorothioate: **Use:** tebupirimfos
- O-(2-(diethylamino)-6-methyl-4-pyrimidinyl) O,O-dimethyl phosphorothioate: **Use:** pirimiphos-methyl
- O-(2-(ethylthio)ethyl) O,O-dimethyl phosphorothioate: **Use:** metasystox thiono
- O-(2-diethylamino)-6-methyl-4-pyrimidinyl) O,O-diethyl phosphorothioate: **Use:** pirimiphos-ethyl
- O-(3-(1,1-dimethylethyl)phenyl) (6-methoxy-2-pyridinyl)methylcarbamoithioate: **Use:** pyributicarb
- O-(3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl) O,O-diethyl phosphorothioate: **Use:** coumaphos
- O-(4-bromo-2,5-dichlorophenyl) O,O-diethyl phosphorothioate: **Use:** bromophos-ethyl
- O-(4-bromo-2,5-dichlorophenyl) O,O-dimethyl phosphorothioate: **Use:** bromophos
- O-(4-bromo-2,5-dichlorophenyl) O-methyl phenylphosphonothioate: **Use:** leptophos
- O-(4-bromo-2-chlorophenyl) O-ethyl S-propyl phosphorothioate: **Use:** profenofos
- O-(4-cyanophenyl) O,O-dimethyl phosphorothioate: **Use:** cyanophos
- O-(4-cyanophenyl) O-ethyl phenylphosphonothioate: **Use:** cyanofenphos
- O-(5-chloro-1-(1-methylethyl)-1H-1,2,4-triazol-3-yl) O,O-diethyl phosphorothioate: **Use:** isazofos
- O-(6-chloro-3-phenyl-4-pyridazinyl) S-octyl carbonothioate: **Use:** pyridate
- O-(6-ethoxy-2-ethyl-4-pyrimidinyl) O,O-dimethyl phosphorothioate: **Use:** etrimfos
- O-(dichloro(methylthio)phenyl) O,O-dimethyl phosphorothioate: **Use:** chlorthiophos
- O-2-deoxy-2-(methylamino)-, alpha,-L-glucopyranosyl-(1.fwdarw.2)-O-5-deoxy-3-C-formyl-,alpha,-L-lyxofuranosyl-(1.fwdarw.4)-N,N'-bis(aminoiminoMe)-D-streptamine: **Use:** streptomycin
- O-ethyl O-(2-(((methylamino)carbonyl)oxy)phenyl) S-propyl phosphorothioate: **Use:** phosphocarb
- O-ethyl O-(4-(methylthio)phenyl) S-propyl phosphorodithioate: **Use:** sulprofos
- O-ethyl O-(4-nitrophenyl) phenylphosphonothioate: **Use:** EPN
- O-ethyl O-(5-methyl-2-nitrophenyl) (1-methylpropyl)=phosphoramidothioate: **Use:** butamifos
- O-ethyl S,S-bis(1-methylpropyl) phosphorodithioate: **Use:** cadusafos
- O-ethyl S,S-diphenyl phosphorodithioate: **Use:** edifenphos
- O-ethyl S,S-dipropyl phosphorodithioate: **Use:** ethoprop
- O-ethyl S-(1-methylpropyl) (2-oxo-3-thiazolidinyl)phosphonothioate: **Use:** fosthiazate
- O-ethyl S-(2-(methylphenylamino)-2-oxoethyl) (1-methylethyl) phosphoroamidothioate: **Use:** isamidofos
- O-ethyl S-phenyl ethylphosphonodithioate: **Use:** fonofos
- Octachlor: **Use:** chlordane
- octachlor epoxide: **Use:** octachlor epoxide
- Octacide 264: **Use:** MGK 264
- Octalene: **Use:** aldrin
- Octalox: **Use:** dieldrin
- octamethyldiphosphoramidate: **Use:** schradan
- octhilinone: **Use:** octhilinone
- Oftanol: **Use:** isofenphos
- ofurace: **Use:** ofurace
- OK 174: **Use:** benfuracarb
- Olymp: **Use:** flusilazole
- omethoate: **Use:** omethoate
- OMI-88: **Use:** tolfenpyrad
- Omite: **Use:** propargite
- OMPA: **Use:** schradan
- OMS 1696: **Use:** hydroprene
- OMU: **Use:** cycluron
- Oncol: **Use:** benfuracarb
- Onmex: **Use:** penconazole
- orbencarb: **Use:** orbencarb
- Ordram: **Use:** molinate
- Orion: **Use:** alanycarb
- Orthene: **Use:** acephate
- Ortho 12420: **Use:** acephate
- orthoarsenic acid: **Use:** arsenic acid
- Orthocide: **Use:** captan
- orthoparaquat: **Use:** paraquat
- oryzalin: **Use:** oryzalin
- Oryzematate: **Use:** probenazole
- Oust: **Use:** sulfometuron methyl ester
- Outfox: **Use:** cyprazine
- ovex: **Use:** ovex
- Ovochlor: **Use:** ovex
- Ovotran: **Use:** ovex
- oxadiargyl: **Use:** oxadiargyl
- oxadiazon: **Use:** oxadiazon

oxadixyl: **Use:** oxadixyl  
 oxamyl: **Use:** oxamyl  
 oxasulfuron: **Use:** oxasulfuron  
 oxaziclomefone: **Use:** oxaziclomefone  
 oxirane: **Use:** ethylene oxide  
 oxodiazinon: **Use:** diazinon oxygen analog  
 oxoimidan: **Use:** phosmet oxygen analog  
 oxolinic acid: **Use:** oxolinic acid  
 oxycarboxin: **Use:** oxycarboxin  
 oxychlorane: **Use:** octachlor epoxide  
 oxydemeton-methyl: **Use:** oxydemeton-methyl  
 oxydemeton-methyl sulfone: **Use:** oxydemeton-methyl sulfone  
 oxydeprofos: **Use:** oxydeprofos  
 oxydiazol: **Use:** methazole  
 oxydimethiin: **Use:** dimethipin  
 oxyfluorfen: **Use:** oxyfluorfen  
 oxymethylene: **Use:** formaldehyde  
 oxytetracycline: **Use:** oxytetracycline  
 oxytetracycline hydrochloride:  
**Use:** oxytetracycline hydrochloride  
 oxythioquinox: **Use:** oxythioquinox

**P**

p-chlorophenoxyacetic acid: **Use:** 4-CPA  
 p-chlorophenyl phenyl sulfone: **Use:** Sulphenone  
 p-chlorophenyl-2,4,5-trichlorophenyl sulfide:  
**Use:** tetrasul  
 Paarlán: **Use:** isopropanol  
 paclobutrazol: **Use:** paclobutrazol  
 Padan: **Use:** cartap hydrochloride  
 Paicer: **Use:** pyrazoxyfen  
 PAL 6000: **Use:** metobenzuron  
 Panatac: **Use:** clofentezine  
 Pano-ram: **Use:** fenfuram  
 Panocon: **Use:** fenothicarb  
 Panoctine: **Use:** iminoctadine  
 Panolil: **Use:** iminoctadine  
 Panoram D-31: **Use:** dieldrin  
 Paphion: **Use:** phenthoate  
 paraffin oil (class): **Use:** mineral oil  
 Paraform: **Use:** paraformaldehyde  
 paraformaldehyde: **Use:** paraformaldehyde  
 paraoxon: **Use:** parathion oxygen analog  
 paraquat: **Use:** paraquat  
 parathion: **Use:** parathion  
 parathion methyl homolog: **Use:** parathion-methyl  
 parathion oxygen analog: **Use:** parathion oxygen analog  
 parathion-methyl: **Use:** parathion-methyl  
 parathion-methyl oxygen analog: **Use:** parathion-methyl oxygen analog  
 Patoran: **Use:** metobromuron  
 Patrol: **Use:** fenpropidin  
 Pay-off: **Use:** flucythrinate  
 PCA: **Use:** pyrazon

PCNB: **Use:** quintozene  
 PCP: **Use:** pentachlorophenol  
 PCP methyl ether: **Use:** pentachlorophenyl methyl ether  
 PCP methyl sulfide: **Use:** pentachlorophenyl methyl sulfide  
 pebulate: **Use:** pebulate  
 pefurazoate (prop): **Use:** pefurazoate (prop)  
 Pegasus: **Use:** diafenthiuron  
 penconazole: **Use:** penconazole  
 pencycuron: **Use:** pencycuron  
 pendimethalin: **Use:** pendimethalin  
 Penite: **Use:** sodium arsenite  
 penoxalin: **Use:** pendimethalin  
 Penta: **Use:** pentachlorophenol  
 pentachloro(methylthio)benzene:  
**Use:** pentachlorophenyl methyl sulfide  
 pentachloroaniline: **Use:** pentachloroaniline  
 pentachloroanisole: **Use:** pentachlorophenyl methyl ether  
 pentachlorobenzene: **Use:** pentachlorobenzene  
 pentachlorobenzonitrile: **Use:** pentachlorobenzonitrile  
 pentachloromethoxybenzene: **Use:** pentachlorophenyl methyl ether  
 pentachloronitrobenzene: **Use:** quintozene  
 pentachlorophenol: **Use:** pentachlorophenol  
 pentachlorophenyl methyl ether:  
**Use:** pentachlorophenyl methyl ether  
 pentachlorophenyl methyl sulfide:  
**Use:** pentachlorophenyl methyl sulfide  
 pentachlorothioanisole: **Use:** pentachlorophenyl methyl sulfide  
 pentyl (2-chloro-4-fluoro-5-(1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)phenoxy)acetate:  
**Use:** flumiclorac pentyl ester  
 perfluidone: **Use:** perfluidone  
 permethric acid: **Use:** DCVA, trans-  
 permethric acid, (1R-cis)-: **Use:** DCVA, cis-  
 permethrin: **Use:** permethrin  
 permethrin metabolite: **Use:** DCVA, trans-  
 permethrin metabolite: **Use:** 3-phenoxybenzoic acid  
 permethrin metabolite:  
**Use:** 3-phenoxybenzenemethanol  
 permethrin metabolite: **Use:** DCVA, cis-  
 Permit: **Use:** halosulfuron-methyl  
 Peropal: **Use:** azocyclotin  
 Persicol: **Use:** dihydro-5-heptyl-2(3H)-furanone  
 Perthane: **Use:** Perthane  
 Pestan: **Use:** mecarbam  
 Pestox: **Use:** dimefox  
 Pestox III: **Use:** schradan  
 petrolatum, liquid: **Use:** mineral oil  
 PH 51-07: **Use:** thicyofen  
 PH 70-23: **Use:** flucycloxuron  
 Phaltan: **Use:** folpet  
 phenamiphos: **Use:** fenamiphos  
 Phenatox: **Use:** toxaphene  
 phenmedipham: **Use:** phenmedipham  
 phenothiazine: **Use:** phenothiazine  
 phenothrin: **Use:** phenothrin



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Podigrol: **Use:** pyrifenoxy  
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potassium (1-(4-chlorophenyl)-1,4-dihydro-6-methyl-4-oxo-3-pyridazinecarboxylate: **Use:** fenridazole, potassium salt  
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potassium antimony tartrate: **Use:** antimony potassium tartrate  
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Prentox: **Use:** rotenone  
Prep: **Use:** ethephon  
pretilachlor: **Use:** pretilachlor  
Prevex: **Use:** propamocarb hydrochloride  
Previcur: **Use:** prothiocarb  
Previcur N: **Use:** propamocarb hydrochloride  
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Primatol Q: **Use:** prometryn  
Primatol S: **Use:** simazine  
Prime: **Use:** flumetralin  
Primicid: **Use:** pirimiphos-ethyl  
primisulfuron-methyl: **Use:** primisulfuron-methyl  
Primo: **Use:** trinexapac-ethyl  
Princep: **Use:** simazine  
Probe: **Use:** methazole  
probenazole: **Use:** probenazole  
prochloraz: **Use:** prochloraz  
Procide: **Use:** hexythiazox  
Procure: **Use:** triflumizole



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R 151993: **Use:** tefluthrin  
 R 152450: **Use:** flutriafol  
 R-1571: **Use:** phosmet oxygen analog  
 R-2061: **Use:** pebulate  
 R-242: **Use:** Sulphenone  
 R154523: **Use:** hexaconazole  
 R25788: **Use:** N, N-diallyl dichloroacetamide  
 R41207: **Use:** 3-phenoxybenzoic acid  
 Rabon: **Use:** Gardona  
 Racer: **Use:** flurochloridone  
 Radapon: **Use:** dalapon sodium salt  
 Ragadan: **Use:** heptenophos  
 Rally: **Use:** myclobutanil  
 Ramrod: **Use:** propachlor  
 Rancho: **Use:** mefenacet  
 Randox: **Use:** allidochlor  
 Rangado: **Use:** dimethylvinphos  
 Raxil: **Use:** tebuconazole  
 RE-45601: **Use:** clethodim  
 Recoil: **Use:** oxadixyl  
 Regent: **Use:** fipronil  
 Reglone: **Use:** diquat  
 Reglox: **Use:** diquat  
 Reldan: **Use:** chlorpyrifos-methyl  
 Release: **Use:** 3-chloro-5-methyl-4-nitro-1H-pyrazole  
 Resistox: **Use:** coumaphos  
 resmethrin: **Use:** resmethrin  
 resmethrin isomer: **Use:** bioresmethrin  
 Resource: **Use:** flumiclorac pentyl ester  
 Retard: **Use:** maleic hydrazide  
 RH-0007: **Use:** fenridazone, potassium salt  
 RH-0345: **Use:** halofenozide  
 RH-0898: **Use:** isoxapyrifos  
 RH-2485: **Use:** methoxyfenozide  
 RH-2512: **Use:** nitrofluorfen  
 RH-315: **Use:** pronamide  
 RH-3866: **Use:** myclobutanil  
 RH-5992: **Use:** tebufenozide  
 RH-7592: **Use:** fenbuconazole  
 RH-7988: **Use:** triazamate  
 Rhothane: **Use:** TDE, p,p'-  
 Ridomil: **Use:** metalaxyl  
 Rifle: **Use:** primisulfuron-methyl  
 rimsulfuron: **Use:** rimsulfuron  
 Ripcord: **Use:** cypermethrin  
 Ripost: **Use:** oxadixyl  
 Risoter: **Use:** quinacetol sulfate  
 Rizolex: **Use:** tolclofos-methyl  
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 RO 15-1297: **Use:** pyrifenox  
 RO 17-3664: **Use:** propaquizafop  
 Ro-neet: **Use:** cycloate  
 RO12-3049: **Use:** fenpropidin

Rody: **Use:** fenpropathrin  
 Rogor: **Use:** dimethoate  
 Rogue: **Use:** propanil  
 Ronilan: **Use:** vinclozolin  
 ronnel: **Use:** ronnel  
 ronnel oxon: **Use:** ronnel oxygen analog  
 ronnel oxygen analog: **Use:** ronnel oxygen analog  
 ronoxon: **Use:** ronnel oxygen analog  
 Ronstar: **Use:** oxadiazon  
 Rootone: **Use:** naphthaleneacetamide  
 rotenone: **Use:** rotenone  
 Roundup: **Use:** glyphosate  
 Rovral: **Use:** iprodione  
 Roxion: **Use:** dimethoate  
 RP-020630: **Use:** oxadiargyl  
 RP-17623: **Use:** oxadiazon  
 RP-32545: **Use:** fosetyl-Al  
 RPA 107382: **Use:** ethiprole  
 RPA 201735: **Use:** isoxachlortole  
 RPA-090946: **Use:** cyclanilide  
 RPA201772: **Use:** isoxaflutole  
 RU 38702: **Use:** acrinathrin  
 Ruban: **Use:** bensultap  
 Rubigan: **Use:** fenarimol  
 Ruelene: **Use:** crufomate  
 Rugby: **Use:** cadusafos  
 Ryzelan: **Use:** oryzalin

S

S,S'-(2-(dimethylamino)-1,3-propanediyl carbamothioate hydrochloride: **Use:** cartap hydrochloride  
 S,S'-(2-(dimethylamino)-1,3-propanediyl) bis(benzenesulfonothioate): **Use:** bensultap  
 S,S'-1,4-dioxane-2,3-diyl O,O,O',O'-tetraethyl phosphorodithioate: **Use:** dioxathion  
 S,S,S-tributyl phosphorotrithioate: **Use:** tribufos  
 S,S-dimethyl (2-difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-3,5-pyridinedicarbothioate: **Use:** dithiopyr  
 S,S-methylene O,O,O',O'-tetraethyl phosphorodithioate: **Use:** ethion  
 S-(((1,1-dimethylethyl)thio)methyl) O,O-diethyl phosphorodithioate: **Use:** terbufos  
 S-(((2-chlorophenyl)(1-oxybutyl)amino)methyl) O,O-dimethyl phosphorodithioate: **Use:** fosmethilan  
 S-(((4-chlorophenyl)thio)methyl) O,O-diethyl phosphorodithioate: **Use:** carbophenothion  
 S-(((1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)methyl) O,O-dimethyl phosphorodithioate: **Use:** phosmet  
 S-((2-chlorophenyl)methyl) diethylcarbamothioate: **Use:** orbencarb  
 S-((4-chlorophenyl)methyl) diethylcarbamothioate: **Use:** thiobencarb  
 S-(((5-methoxy-2-oxo-1,3,4-thiadiazol-3(2H)-yl)methyl) O,O-dimethyl phosphorodithioate: **Use:** methidathion

- S-((6-chloro-2-oxo-3(2H)-benzoxazolyl)methyl) O,O-dimethyl phosphorodithioate: **Use:** phosalone
- S-(1-methyl-1-phenylethyl)-1-piperidinecarbothioate: **Use:** dimepiperate
- S-(2,3,3-trichloro-2-propenyl) bis(1-methylethyl)carbamoithioate: **Use:** tri-allate
- S-(2,3-dichloro-2-propenyl) bis(1-methylethyl)carbamoithioate: **Use:** di-allate
- S-(2-((4-chlorophenyl)(1-methylethyl)amino)2-oxoethyl) O,O-dimethyl phosphorodithioate: **Use:** anilofos
- S-(2-(2-methyl-1-piperidinyl)-2-oxoethyl) O,O-dipropyl phosphorodithioate: **Use:** piperophos
- S-(2-(ethylsulfinyl)1-methylethyl) O,O-dimethyl phosphorothioate: **Use:** oxydeprofos
- S-(2-(ethylsulfinyl)ethyl) O,O-dimethyl phosphorothioate: **Use:** oxydemeton-methyl
- S-(2-(ethylsulfonyl)ethyl) O,O-dimethyl phosphorothioate: **Use:** oxydemeton-methyl sulfone
- S-(2-(ethylthio)ethyl) O,O-dimethyl phosphorodithioate: **Use:** thiometon
- S-(2-(ethylthio)ethyl) O,O-dimethyl phosphorothioate: **Use:** metasystox thiol
- S-(2-chloro-1-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)ethyl) O,O-diethyl phosphorothiodioate: **Use:** dialifor
- S-(2-formylmethylamino)-2-oxoethyl) O,O-dimethyl phosphorodithioate: **Use:** formothion
- S-(4-phenoxybutyl) dimethylcarbamoithioate: **Use:** fenothiocarb
- S-(chloromethyl) O,O-diethyl phosphorodithioate: **Use:** chlormephos
- S-(O,O-diisopropyl phosphorodithioate) of N-(2-mercaptoethyl) benzenesulfonamide: **Use:** bensulide
- S-(phenylmethyl) (1,2-dimethylpropyl)ethylthio= carbamate: **Use:** esprocarb
- S-(phenylmethyl)dipropylcarbamoithioate: **Use:** prosulfocarb
- S-0208: **Use:** oxolinic acid
- S-2,3-dichloroallyl diisopropylthiocarbamate: **Use:** di-allate
- S-23031: **Use:** flumiclorac pentyl ester
- S-23121: **Use:** flumipropyn
- S-2539: **Use:** phenothrin
- S-2900: **Use:** diclocymet
- S-31183: **Use:** pyriproxyfen
- S-3349: **Use:** tolclofos-methyl
- S-41311: **Use:** imiprothrin
- S-53482: **Use:** flumioxazin
- S-7131: **Use:** procymidone
- S-82658: **Use:** furametpyr
- S-9318: **Use:** pyriproxyfen
- S-bioallethrin: **Use:** S-bioallethrin
- S-ethyl (3-(dimethylamino)propyl)carbamoithioate monohydrochloride: **Use:** prothiocarb
- S-ethyl bis(2-methylpropyl)carbamoithioate: **Use:** butylate
- S-ethyl cyclohexylethylcarbamoithioate: **Use:** cycloate
- S-ethyl cyclohexylethylthiocarbamate: **Use:** cycloate
- S-ethyl diethylcarbamoithioate: **Use:** ethiolate
- S-ethyl diisobutylthiocarbamate: **Use:** butylate
- S-ethyl dipropylcarbamoithioate: **Use:** EPTC
- S-ethyl dipropylthiocarbamate: **Use:** EPTC
- S-ethyl hexahydro-1H-azepine-1-carbothioate: **Use:** molinate
- S-methyl 1,2,3-benzothiazazole-7-carbothioate: **Use:** acibenzolar-S-methyl
- S-metolachlor: **Use:** S-metolachlor
- S-propyl butylethylcarbamoithioate: **Use:** pebulate
- S-propyl butylethylthiocarbamate: **Use:** pebulate
- S-propyl dipropylcarbamoithioate: **Use:** vernolate
- S-propyl dipropylthiocarbamate: **Use:** vernolate
- Saber: **Use:** cyhalothrin
- Safrotin: **Use:** propetamphos
- Salithion: **Use:** dioxabenzofos
- SAN 155: **Use:** thiocyclam-hydrogen oxalate
- SAN 371F: **Use:** oxadixyl
- SAN 619 F: **Use:** cyproconazole
- SAN 835 H: **Use:** diflufenzopyr
- SAN-582H: **Use:** dimethenamid
- Sanbird: **Use:** pyrazolynate
- Sancap: **Use:** dipropetryn
- Sandofan: **Use:** oxadixyl
- Santoquin: **Use:** ethoxyquin
- Saprol: **Use:** triforine
- SAS 9244: **Use:** triazoxide
- Satisfar: **Use:** etrimfos
- Saturn: **Use:** thiobencarb
- Savey: **Use:** hexythiazox
- SC 2053: **Use:** sintofen
- SC-0574: **Use:** prosulfocarb
- SC-2957: **Use:** esprocarb
- Scepter: **Use:** imazaquin
- schradan: **Use:** schradan
- Score: **Use:** difenoconazole
- Scout: **Use:** tralomethrin
- Screen: **Use:** pyridate
- Screen: **Use:** flurazole
- SD 11831: **Use:** nitralin
- SD 13831: **Use:** nitralin monopropyl metabolite
- SD 15418: **Use:** cyanazine
- SD 43775: **Use:** fenvalerate
- SD 7859: **Use:** chlorfenvinphos
- SD 8447: **Use:** Gardona
- SD 8530: **Use:** trimethacarb
- SD-95481: **Use:** cinmethylin
- SD35651: **Use:** nithiazine
- SDMDTC: **Use:** sodium dimethyldithiocarbamate
- sec-butylamine: **Use:** sec-butylamine
- secbumeton: **Use:** secbumeton
- Sector: **Use:** butralin
- Selecron: **Use:** profenofos
- Select: **Use:** clethodim
- Semeron: **Use:** desmetryn
- semicarbazone: **Use:** diflufenzopyr
- Sencor: **Use:** metribuzin
- Sencor, deaminated diketo metabolite: **Use:** metribuzin, deaminated diketo metabolite
- Sencor, deaminated metabolite: **Use:** metribuzin, deaminated metabolite
- Sencor, diketo metabolite: **Use:** metribuzin, diketo metabolite

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- Serinal: **Use:** chlozolate
- Seritard: **Use:** inabenfide
- SES: **Use:** disul-Na
- sesone: **Use:** disul-Na
- sethoxydim: **Use:** sethoxydim
- Sevin: **Use:** carbaryl
- Shibagen: **Use:** flazasulfuron
- Shiragen: **Use:** tecloftalam
- Shogun: **Use:** propaquizafop
- Showrone: **Use:** daimuron
- Sicarol: **Use:** pyracarbolid
- siduron: **Use:** siduron
- silafuofen: **Use:** silafuofen
- Silaid: **Use:** Silaid
- Silosan: **Use:** pirimiphos-methyl
- silvex: **Use:** silvex
- simazine: **Use:** simazine
- simazine metabolite: **Use:** desdiethyl simazine
- simazine metabolite: **Use:** desethyl simazine
- simetryn: **Use:** simetryn
- Sinbar: **Use:** terbacil
- Sinox: **Use:** DNOC
- sintofen: **Use:** sintofen
- Sipcam: **Use:** hexythiazox
- Sirius: **Use:** pyrazosulfuron-ethyl
- SK 80: **Use:** theta-cypermethrin
- SL-160: **Use:** chlorfluazuron
- SL-950: **Use:** nicosulfuron
- SLA 3992: **Use:** nipyraclufen
- SMDC: **Use:** metam-sodium
- Smite: **Use:** sodium azide
- SN 100309: **Use:** pyrimethanil
- SN 78314: **Use:** cyprofluram
- Sodar: **Use:** DSMA
- sodium (1,1'-biphenyl)-2-ol: **Use:** sodium o-phenylphenate
- sodium (4-(dimethylamino)phenyl)diazenesulfonate: **Use:** fenaminosulf
- sodium 2,2,3,3-tetrafluoropropanoate: **Use:** tetrapion
- sodium 2,2-dichloropropanoate: **Use:** dalapon sodium salt
- sodium 2,2-dimethyl-4,6-dioxo-5-(1-((2-propenyloxy)=imino)butyl)cyclohexanecarboxylate ion(1-): **Use:** alloxymid-sodium
- sodium 2,6-bis((4,6-dimethoxy-2-pyrimidinyl)=oxy)benzoate: **Use:** bispyribac-sodium
- sodium 2-(2,4-dichlorophenoxy)ethanyl hydrogen sulfate: **Use:** disul-Na
- sodium 2-chloro-6-((4,6-dimethoxy-2-pyrimidinyl)=thio)benzoate: **Use:** pyriethion sodium salt
- sodium 2-methoxy-5-nitrophenol: **Use:** atonik
- sodium 3-acetyl-6-methyl-2H-pyran-2,4(3H)-dione: **Use:** sodium dehydroacetate
- sodium 4,5-dihydro-3-methoxy-4-methyl-5-oxo-N-((2-(trifluoromethoxy)phenyl)sulfonyl)-1H-1,2,4-triazole-1-carboxamide: **Use:** flucarbazone sodium salt
- sodium 5-(2-chloro-4-(trifluoromethyl)phenoxy)-2-nitrobenzoate: **Use:** acifluorfen sodium
- sodium 5-(2-chloro-4-(trifluoromethyl)phenoxy)-N-(methylsulfonyl)-2-nitrobenzamide: **Use:** sodium salt of fomesafen
- sodium aluminum fluoride: **Use:** cryolite
- sodium arsenate: **Use:** sodium arsenate
- sodium arsenic oxide: **Use:** sodium arsenite
- sodium arsenite: **Use:** sodium arsenite
- sodium azide: **Use:** sodium azide
- sodium dehydroacetate: **Use:** sodium dehydroacetate
- sodium dimethylcarbamodithioate: **Use:** sodium dimethyldithiocarbamate
- sodium dimethyldithiocarbamate: **Use:** sodium dimethyldithiocarbamate
- sodium methylcarbamodithioate: **Use:** metam-sodium
- sodium o-phenylphenate: **Use:** sodium o-phenylphenate
- sodium orthoarsenate: **Use:** sodium arsenate
- sodium salt of acifluorfen: **Use:** acifluorfen sodium
- sodium salt of fomesafen: **Use:** sodium salt of fomesafen
- sodium trichloroacetate: **Use:** TCA
- Sofac: **Use:** cyfluthrin
- Solgard: **Use:** pirimiphos-ethyl
- Solicam: **Use:** norflurazon
- Sonalan: **Use:** ethalfuralin
- Sonar X: **Use:** fluridone
- Sonax: **Use:** etaconazole
- Sparticide: **Use:** fluoroimide
- Spat: **Use:** fluoroimide
- Spectracide: **Use:** diazinon
- Spike: **Use:** tebutiuron
- spinosad: **Use:** spinosad
- Splendor: **Use:** tralkoxydim
- Sportak: **Use:** prochloraz
- Spot Kleen: **Use:** thiophanate-methyl
- Spotless: **Use:** diniconazole
- SSF-126: **Use:** metominostrobin
- ST9551: **Use:** pyridate
- Stacker: **Use:** methylodymron
- Stalker: **Use:** chlorfenapyr
- Stam F-34: **Use:** propanil
- Standak: **Use:** aldoxycarb
- Staple: **Use:** pyriethion sodium salt
- Starlet: **Use:** pyraclofos
- Starner: **Use:** oxolinic acid
- Stinger: **Use:** clopyralid
- stirofos: **Use:** Gardona
- Stomp: **Use:** pendimethalin
- Stop-scald: **Use:** ethoxyquin
- STOPIT: **Use:** polyoxorim zinc salt
- Stratos: **Use:** cycloxydim
- streptomycin: **Use:** streptomycin
- Strobane: **Use:** Strobane
- Strongarm: **Use:** diclosulam
- SU-8801: **Use:** pyrimidifen
- Subdue: **Use:** metalaxyl
- Success: **Use:** spinosad
- Suffix: **Use:** benzoylprop-ethyl
- Suffix BW: **Use:** flammprop-isopropyl

sulfallate: **Use:** sulfallate  
 sulfamoyl chloride: **Use:** chlorosulfamic acid  
 sulfentrazone: **Use:** sulfentrazone  
 sulfocarb: **Use:** aldoxycarb  
 sulfometuron methyl ester: **Use:** sulfometuron methyl ester  
 sulfometuron-methyl: **Use:** sulfometuron methyl ester  
 sulfonium, trimethyl-salt with N-(phosphonomethyl)glycine (1:1): **Use:** glyphosate-trimethylsulfonium  
 sulfosulfuron: **Use:** sulfosulfuron  
 sulfotep: **Use:** sulfotep  
 sulfur: **Use:** sulphur  
 sulfur dioxide: **Use:** sulfur dioxide  
 sulfur, micronized: **Use:** sulphur  
 sulfurated lime solution: **Use:** sulfurated lime solution  
 sulfurous anhydride: **Use:** sulfur dioxide  
 sulfurous oxide: **Use:** sulfur dioxide  
 Sulphenone: **Use:** Sulphenone  
 sulphur: **Use:** sulphur  
 sulprofos: **Use:** sulprofos  
 Sumagic: **Use:** uniconazole  
 Sumi 8: **Use:** diniconazole  
 Sumi-alpha: **Use:** esfenvalerate  
 Sumicidin: **Use:** fenvalerate  
 Sumiherb: **Use:** bromobutide  
 Sumilarv: **Use:** pyriproxyfen  
 Sumilex: **Use:** procymidone  
 Sumisclex: **Use:** procymidone  
 Sumithion: **Use:** fenitrothion  
 Sumithrin: **Use:** phenothrin  
 Sumitol: **Use:** sebumeton  
 Summit: **Use:** triadimenol  
 Suncide: **Use:** propoxur  
 Super Blazer: **Use:** fluoroglycofen ethyl ester  
 Super-Suffix: **Use:** flamprop-methyl  
 Supermethrin: **Use:** cypermethrin  
 Supona: **Use:** chlorfenvinphos  
 Supracide: **Use:** methidathion  
 Surecide: **Use:** cyanofenphos  
 Surflan: **Use:** oryzalin  
 Sutan: **Use:** butylate  
 Synthrin: **Use:** resmethrin  
 system: **Use:** schradan  
 Systhane: **Use:** myclobutanil  
 Systox: **Use:** demeton  
 Systox thiol: **Use:** demeton-S  
 Systox thiono: **Use:** demeton-O  
 S-2,3,3-trichloroallyl diisopropylthiocarbamate: **Use:** tri-allate

## T

Tachigaren: **Use:** hymexazol  
 Taifen: **Use:** propineb  
 Tairel: **Use:** benalaxyl  
 Talent: **Use:** carvone  
 Talstar: **Use:** bifenthrin  
 Tamaron: **Use:** methamidophos  
 Taredan: **Use:** cadusafos  
 tartar emetic: **Use:** antimony potassium tartrate  
 tau-fluvalinate: **Use:** tau-fluvalinate  
 TBZ: **Use:** thiabendazole  
 TCA: **Use:** TCA  
 TCBC: **Use:** trichlorobenzyl chloride  
 TCMTB: **Use:** TCMTB  
 TCNB: **Use:** tecnazene  
 TCPA: **Use:** TCPA  
 TDE: **Use:** TDE, p,p'-  
 TDE, o,p'-: **Use:** TDE, o,p'-  
 TDE, p,p'-: **Use:** TDE, p,p'-  
 tebuconazole: **Use:** tebuconazole  
 tebufenozide: **Use:** tebufenozide  
 tebufenpyrad: **Use:** tebufenpyrad  
 tebupirimfos: **Use:** tebupirimfos  
 tebutam: **Use:** butam  
 tebuthiuron: **Use:** tebuthiuron  
 tecloftalam: **Use:** tecloftalam  
 tecnazene: **Use:** tecnazene  
 tecnazene metabolite: **Use:** 2,3,5,6-tetrachloroanisole  
 tecnazene metabolite: **Use:** 2,3,5,6-tetrachloroanisidine  
 tecnazene metabolite: **Use:** 1,2,4,5-tetrachloro-3-(methylthio)benzene  
 tecnazene metabolite: **Use:** 2,3,5,6-tetrachloroaniline  
 Tedion: **Use:** tetradifon  
 teflubenzuron: **Use:** teflubenzuron  
 tefluthrin: **Use:** tefluthrin  
 Telone: **Use:** 1,3-dichloropropene  
 Telvar: **Use:** monuron  
 temefos: **Use:** temephos  
 temephos: **Use:** temephos  
 Temik: **Use:** aldicarb  
 Temik sulfone: **Use:** aldoxycarb  
 Tempo: **Use:** cyfluthrin  
 Tenoran: **Use:** chloroxuron  
 TEPP: **Use:** TEPP  
 tepraloxym: **Use:** tepraloxym  
 terbacil: **Use:** terbacil  
 terbucarb: **Use:** terbucarb  
 terbufos: **Use:** terbufos  
 terbumeton: **Use:** terbumeton  
 terbuthylazine: **Use:** terbuthylazine  
 Terbutol: **Use:** terbucarb  
 terbutryn: **Use:** terbutryn  
 Teridox: **Use:** dimethachlor  
 Termil: **Use:** chlorothalonil

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terpene polychlorinates: **Use:** Strobane  
Terraclor: **Use:** quintozene  
Terracur P: **Use:** fensulfothion  
terramitsin: **Use:** flurecol n-butyl ester  
Terramycin: **Use:** flurecol n-butyl ester  
Terrazole: **Use:** etridiazole  
Tersan: **Use:** thiram  
Tersan SP: **Use:** chloroneb  
tetrachloromethane: **Use:** carbon tetrachloride  
tetrachloronitrobenzene: **Use:** tecnazene  
tetrachlorothioanisole: **Use:** 1,2,4,5-tetrachloro-3-(methylthio)benzene  
tetrachlorvinphos: **Use:** Gardona  
tetraconazole: **Use:** tetraconazole  
tetradifon: **Use:** tetradifon  
tetraethyl diphosphate: **Use:** TEPP  
tetraethyl pyrophosphate: **Use:** TEPP  
tetraethyl thiodiphosphate: **Use:** sulfotep  
tetrahydro-2-(nitromethylene)-2H-1,3-thiazine:  
**Use:** nithiazine  
tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione:  
**Use:** dazomet  
tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone (3-(4-(trifluoromethyl)phenyl)-1-(2-(4-(trifluoro=methyl)phenyl)ethenyl)-2-propenylidene hydrazone:  
**Use:** hydramethylnon  
tetrahydrophthalimide, cis-: **Use:** THPI  
tetraiodoethene: **Use:** tetraiodoethylene  
tetraiodoethylene: **Use:** tetraiodoethylene  
tetramethrin: **Use:** tetramethrin  
tetramethylphosphorodiamidic fluoride: **Use:** dimefox  
tetramethylthioperoxydicarbonic diamide: **Use:** thiram  
tetrapion: **Use:** tetrapion  
tetrasul: **Use:** tetrasul  
tetrasul sulfoxide: **Use:** tetrasul sulfoxide  
tetrathiin: **Use:** dimethipin  
Tetron: **Use:** TEPP  
TF-164: **Use:** ferimzone  
TH-913: **Use:** imazosulfuron  
thetylchlor: **Use:** thetylchlor  
theta-cypermethrin: **Use:** theta-cypermethrin  
thiabendazole: **Use:** thiabendazole  
thiacloprid: **Use:** thiacloprid  
thiadiazin: **Use:** milneb  
thiamethoxam: **Use:** thiamethoxam  
thiazopyr: **Use:** thiazopyr  
thicyofen: **Use:** thicyofen  
thidiazimin: **Use:** thidiazimin  
thidiazuron: **Use:** thidiazuron  
thifensulfuron methyl ester:  
**Use:** thifensulfuron methyl ester  
thifensulfuron-methyl: **Use:** thifensulfuron methyl ester  
thifluzamide: **Use:** thifluzamide  
Thimet: **Use:** phorate  
thiobencarb: **Use:** thiobencarb  
thiocyclam-hydrogen oxalate: **Use:** thiocyclam-hydrogen oxalate  
Thiodan: **Use:** endosulfan  
Thiodan I: **Use:** endosulfan I  
Thiodan II: **Use:** endosulfan II  
Thiodan sulfate: **Use:** endosulfan sulfate  
thiodemeton: **Use:** disulfoton  
thiodicarb: **Use:** thiodicarb  
thiodicarb metabolite: **Use:** methomyl  
thiofanox: **Use:** thiofanox  
thiometon: **Use:** thiometon  
thiometon-ethyl: **Use:** disulfoton  
thionazin: **Use:** thionazin  
thiophanate: **Use:** thiophanate  
thiophanate-methyl: **Use:** thiophanate-methyl  
thiophanate-methyl metabolite:  
**Use:** 2-aminobenzimidazole  
thiophanate-methyl metabolite: **Use:** carbendazim  
thiophanate-methyl metabolite: **Use:** allophanate  
Thiophos: **Use:** parathion  
thiotepp: **Use:** sulfotep  
thioxamyl: **Use:** oxamyl  
thiram: **Use:** thiram  
Thistrol: **Use:** MCPB  
THPI: **Use:** THPI  
Thuricide: **Use:** Bacillus thuringiensis  
TI-304: **Use:** nitenpyram  
tiazon: **Use:** dazomet  
TIBA: **Use:** 2,3,5-triiodobenzoic acid  
Tifatol: **Use:** cymiazole  
Tiguvon: **Use:** fenthion  
Tillam: **Use:** pebulate  
Tilt: **Use:** propiconazole  
tiocarbazil: **Use:** tiocarbazil  
Titus: **Use:** rimsulfuron  
TMTD: **Use:** thiram  
TOK: **Use:** nitrofen  
Tokuthion: **Use:** prothiofos  
Tolban: **Use:** profluralin  
tolclofos-methyl: **Use:** tolclofos-methyl  
tolfenpyrad: **Use:** tolfenpyrad  
Tolkan: **Use:** isoproturon  
Tolurex: **Use:** chlorotoluron  
tolyfluanid: **Use:** tolyfluanid  
Tomahawk: **Use:** pirimiphos-methyl  
Top Hand: **Use:** acetochlor  
Top Notch: **Use:** acetochlor  
Topane: **Use:** sodium o-phenylphenate  
Topas: **Use:** penconazole  
Topaz: **Use:** penconazole  
Topaze: **Use:** penconazole  
Topcide: **Use:** benzadox  
Topik: **Use:** clodinafop-propargyl  
Topsin: **Use:** thiophanate  
Topsin M: **Use:** thiophanate-methyl  
Torak: **Use:** dialifor  
Tordon: **Use:** picloram  
Torque: **Use:** fenbutatin oxide  
Touchdown: **Use:** glyphosate-trimethylsulfonium  
Toxakil: **Use:** toxaphene  
toxaphene: **Use:** toxaphene  
Tracer: **Use:** spinosad

Trakephon: **Use:** buminafos  
 tralkoxydim: **Use:** tralkoxydim  
 tralomethrin: **Use:** tralomethrin  
 tralomethrin metabolite: **Use:** deltamethrin  
 tralomethrin metabolite: **Use:** deltamethrin, trans-  
 Tramat: **Use:** ethofumesate  
 transluthrin: **Use:** transluthrin  
 Transmix: **Use:** theta-cypermethrin  
 Trapex: **Use:** methyl isothiocyanate  
 Trebon: **Use:** etofenprox  
 Trebon: **Use:** etofenprox  
 Treflan: **Use:** trifluralin  
 tri-allate: **Use:** tri-allate  
 tri-allate metabolite: **Use:** TCPSA  
 triacontanol: **Use:** triacontanol  
 triadimefon: **Use:** triadimefon  
 triadimefon metabolite: **Use:** triadimenol  
 triadimenol: **Use:** triadimenol  
 trialkyl (C10) acetic acid (class): **Use:** neodecanoic acid  
 triapenthenol: **Use:** triapenthenol  
 triarathene: **Use:** triarathene  
 triasulfuron: **Use:** triasulfuron  
 triazamate: **Use:** triazamate  
 triazamate (prop): **Use:** triazamate  
 triazbutil: **Use:** butrizol  
 triazbutyl: **Use:** butrizol  
 Triazid: **Use:** amitraz  
 triaziflam: **Use:** triaziflam  
 triazofenamide: **Use:** triazofenamide  
 triazophos: **Use:** triazophos  
 triazoxide: **Use:** triazoxide  
 tribenuron methyl ester: **Use:** tribenuron methyl ester  
 tribenuron-methyl: **Use:** tribenuron methyl ester  
 tribufos: **Use:** tribufos  
 Tribunil: **Use:** methabenzthiazuron  
 tributyl phosphorotrithioate: **Use:** merphos  
 tributyl phosphorotrithioite: **Use:** merphos  
 tricalcium arsenate: **Use:** calcium arsenate  
 trichlamide: **Use:** trichlamide  
 trichlophenidin: **Use:** trichlophenidin  
 trichlorfon: **Use:** trichlorfon  
 trichloro(chloromethyl)benzene: **Use:** trichlorobenzyl chloride  
 trichloroacetic acid: **Use:** TCA  
 trichlorobenzyl chloride: **Use:** trichlorobenzyl chloride  
 trichlorobenzyl chloride metabolite: **Use:** 2,3,6-TBA  
 trichloroisocyanuric acid: **Use:** trichloroisocyanuric acid  
 trichloromethane: **Use:** chloroform  
 trichloromethanesulfonyl chloride: **Use:** trichloromethanethiol  
 trichloromethanethiol: **Use:** trichloromethanethiol  
 trichloronitromethane: **Use:** chloropicrin  
 trichlorophenyl ethanol: **Use:** 2,4,5-trichloro-alpha-methylbenzenemethanol  
 triclopyr: **Use:** triclopyr  
 tricyclazole: **Use:** tricyclazole  
 tricyclazone: **Use:** tricyclazole  
 tricyclohexylhydroxystannane: **Use:** cyhexatin

tricyclohexyltin hydroxide: **Use:** cyhexatin  
 tricyclotin: **Use:** azocyclotin  
 tridemorph: **Use:** tridemorph  
 tridiphane: **Use:** tridiphane  
 trietazine: **Use:** trietazine  
 trifloxystrobin: **Use:** trifloxystrobin  
 triflumizole: **Use:** triflumizole  
 triflumuron: **Use:** triflumuron  
 trifluralin: **Use:** trifluralin  
 triflusulfuron methyl ester: **Use:** triflusulfuron methyl ester  
 triflusulfuron-methyl: **Use:** triflusulfuron methyl ester  
 Trifmine: **Use:** triflumizole  
 triforine: **Use:** triforine  
 trimethacarb: **Use:** trimethacarb  
 trimethylphenyl methylcarbamate: **Use:** trimethacarb  
 trimethylsulfonium N-(phosphonomethyl)glycine: **Use:** glyphosate-trimethylsulfonium  
 Trimidal: **Use:** nuarimol  
 Triminol: **Use:** nuarimol  
 trimorphamide: **Use:** trimorphamide  
 trinexapac-ethyl: **Use:** trinexapac-ethyl  
 triphenyltin acetate: **Use:** triphenyltin acetate  
 triphenyltin hydroxide: **Use:** triphenyltin hydroxide  
 tris(dimethylcarbamodithioato-S,S')iron, (OC-6-11)-: **Use:** ferbam  
 trisodium arsenate: **Use:** sodium arsenate  
 trisodium hexafluoroaluminate(3-), (OC-6-11)-: **Use:** cryolite  
 Tritex: **Use:** alloxydim-sodium  
 Trithion: **Use:** carbophenothion  
 triticonazole: **Use:** triticonazole  
 Tritisan: **Use:** quintozene  
 Triumph: **Use:** isazofos  
 Trivax: **Use:** methfuroxam  
 Tropotox: **Use:** MCPB  
 Truban: **Use:** etridiazole  
 Trucidor: **Use:** vamidothion  
 Trysben: **Use:** 2,3,6-TBA  
 Tsumacide: **Use:** metolcarb  
 Tubatoxin: **Use:** rotenone  
 Tunic: **Use:** methazole  
 Tupersan: **Use:** siduron  
 Tutane: **Use:** sec-butylamine  
 Tycor: **Use:** Tycor



U

UBF-002: **Use:** diflufenoxim  
UBI-C4874: **Use:** quizalofop-P-tefuryl  
UC-21865: **Use:** aldoxycarb  
UC21149: **Use:** aldicarb  
UDMH: **Use:** UDMH  
UHF-8615: **Use:** pefurazoate (prop)  
Ultracide: **Use:** methidathion  
UMP-488: **Use:** metobenzuron  
Uden: **Use:** propoxur  
uniconazole: **Use:** uniconazole  
Uniroyal D-014: **Use:** propargite  
unsymmetrical dimethyl hydrazine: **Use:** UDMH  
UR-0003: **Use:** pefurazoate (prop)  
Uribest: **Use:** naproanalid  
Usb 3584: **Use:** dinitramine

V

Valexon: **Use:** phoxim  
Validacin: **Use:** validamycin  
validamycin: **Use:** validamycin  
Vamidoate: **Use:** vamidothion  
vamidothion: **Use:** vamidothion  
Van Dyk 264: **Use:** MGK 264  
Vangard: **Use:** etaconazole  
Vapam: **Use:** metam-sodium  
Vapona: **Use:** dichlorvos  
Vapotone: **Use:** TEPP  
Varitox: **Use:** TCA  
VC-13: **Use:** dichlofenthion  
Vegadex: **Use:** sulfallate  
Velpar: **Use:** hexazinone  
Vendex: **Use:** fenbutatin oxide  
Venzar: **Use:** lenacil  
Verdict: **Use:** haloxyfop methyl ester  
Vernam: **Use:** vernolate  
vernolate: **Use:** vernolate  
Vigil: **Use:** diclobutrazol  
vinclozolin: **Use:** vinclozolin  
vinclozolin metabolite B, methylated: **Use:** vinclozolin  
Vinicur: **Use:** cyproflumuron  
Viran: **Use:** parathion  
Vision: **Use:** trinexapac-ethyl  
Vistar: **Use:** mefluidide  
Vitavax: **Use:** carboxin  
vleminckx's solution: **Use:** sulfurated lime solution  
Volaton: **Use:** phoxim  
Voltage: **Use:** pyraclofos  
Vondcaptan: **Use:** captan  
Voronit: **Use:** fuberidazole  
Vydate: **Use:** oxamyl

W

Wakil: **Use:** oxadixyl  
Warbex: **Use:** famphur  
Waylay: **Use:** napropamide  
Weed B Gon: **Use:** 2,4-D  
Weed-e-rad: **Use:** DSMA  
Weedazole: **Use:** amitrole  
Weedol: **Use:** paraquat  
Weedone: **Use:** 2,4,5-T  
Well-Bloom: **Use:** triacontanol  
Whip: **Use:** fenoxaprop ethyl ester  
white oil: **Use:** mineral oil  
Wipeout: **Use:** hydramethylnon  
WL 29762: **Use:** flumetopyr-methyl  
WL 41706: **Use:** fenpropathrin  
WL 85871: **Use:** alpha-cypermethrin

X

XDE 537: **Use:** cyhalofop butyl ester  
XDE-564: **Use:** diclosulam  
XMC: **Use:** XMC  
XRD 429: **Use:** butathiofos  
XRD 473: **Use:** hexaflumuron  
XRD 498: **Use:** flumetsulam  
xylachlor: **Use:** 2-chloro-N-(2,3-dimethylphenyl)-N-(1-methylethyl)acetamide  
xylylcarb: **Use:** xylylcarb  
Xymiazole: **Use:** cymiazole

Y

YI-5301: **Use:** etoxazole  
YRC 2894: **Use:** thiacloprid  
Yukamate: **Use:** dimepiperate

## Z

ZA-1296: **Use:** mesotrione (prop)  
Zardex: **Use:** hexadecyl cyclopropanecarboxylate  
zarilamid: **Use:** zarilamid  
Zeldox: **Use:** hexythiazox  
Zellek: **Use:** haloxyfop ethoxyethyl ester  
zeta-cypermethrin: **Use:** zeta-cypermethrin  
zinc 5-((2-amino-5-O-(aminocarbonyl)-2-deoxy-L-xylonoyl)amino)-1-(5-carboxy-3,4-dihydro-2,4-dioxo-1(2H)-pyrimidinyl)-1,5-dideoxy-beta-D-allofuranuronate: **Use:** polyoxorim zinc salt  
zinc dimethyldithiocarbamate: **Use:** ziram  
zinc ethylenebisdithiocarbamate: **Use:** zineb  
zinc ion and manganous ethylene bisdithiocarbamate coordination product: **Use:** mancozeb  
zinc ion-maneb: **Use:** mancozeb  
zinc phosphide: **Use:** zinc phosphide  
zinc propylenebis(dithiocarbamate): **Use:** propineb  
zineb: **Use:** zineb  
Zinophos: **Use:** thionazin  
ziram: **Use:** ziram  
Zobar: **Use:** 2,3,6-TBA  
Zolone: **Use:** phosalone  
Zorial: **Use:** norflurazon  
ZR-512: **Use:** hydroprene