

Exemptions Listing  
as at Monday, 9 April 2001

**NATIONAL REGISTRATION AUTHORITY FOR  
AGRICULTURAL AND VETERINARY CHEMICALS**

**TECHNICAL GRADE ACTIVE CONSTITUENTS EXCLUDED FROM THE  
REQUIREMENTS OF NRA APPROVAL**

**5 April 2001**

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TECHNICAL GRADE ACTIVE CONSTITUENTS EXCLUDED FROM THE  
REQUIREMENTS OF NRA APPROVAL

The following list generally includes chemicals which have not been primarily developed as agricultural chemicals and thus for which an extensive package of data would not be readily available. Approval by the National Registration Authority for these TGACs is currently not required.

Exclusion of the TGACs from the requirements of approval cannot be assumed to extend to products based on these chemicals. Such products will be subject to the same evaluation process as set out for all products.

It is anticipated that this list will be modified by the NRA from time to time following receipt of proposals from industry and/or Government. Furthermore, it should be noted that if deemed appropriate the NRA will place conditions upon exemptions.

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1-aminomethanamide dihydrogen tetraoxosulfate (AMADS)	
1,4-dichlorobenzene	
2-benzyl-4-chlorophenol (Clorophene)	
2,4-Dinitrophenol	
4-Aminopyridine	[Bird repellent use only]
2-mercaptoethanol	
4-indol-3-ylbutyric acid (IBA)	
4-(p-acetoxyphenyl)-2-butanone (Cue-lure)	[Pheromone use only]
4-(p-hydroxyphenyl)-2-butanone (Frambinone)	[Pheromone use only]
8,10-Dodecadiene-1-ol	[Pheromone use only]
8-Dodecen-1-ol	[Pheromone use only]
8-Dodecen-1-ol acetate (cis isomer)	[Pheromone use only]
8-Dodecen-1-ol acetate (trans isomer)	[Pheromone use only]
8-Hydroxyquinoline sulfate	
9-Tricosene (cis isomer)	[Pheromone use only]
(E)-2-octadecenal	[Pheromone use only]
(E,Z)-2,13-octadecadienal	[Pheromone use only]
(Z)-9-Tricosene	[Pheromone use only]

Acetic acid - glacial  
Allyl alcohol  
Alum (potassium aluminium sulfate)  
Aluminium hydroxide  
Aluminum ammonium sulfate (ammonium alum)  
Ammonium sulfate  
Ammonium thiocyanate  
Ammonium thiosulphate  
Arsenic  
Arsenic acid  
Arsenic pentoxide  
Arsenic trioxide  
Bentonite  
Benzalkonium chloride  
Benzoic acid  
Benzyl alcohol  
Benzyl benzoate  
Borax (disodium octaborate; disodium, tetraborate; sodium metaborate)  
Bordeaux mixture  
Boric acid  
Bromine  
Butanoic acid  
Cabbage extract  
Calcium carbide  
Calcium hypochlorite  
Calcium polysulfide

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Calcium sulfate  
Camphor  
Canola oil  
Capsicum oleoresin  
Chilli extract  
Chloramine-T (N-chloro-4-methylbenzenesulfonamide sodium salt)  
Chlorinated xylenols  
Chlorine dioxide  
Chlorohexidine digluconate  
Chlorophen ortho benzyl para chloro phenol  
Chloropicrin (trichloronitromethane)  
Chromium trioxide  
Citric acid  
Citronella oil  
Clay - Kaolin  
Copper acetate  
Copper ammonium carbonate  
Copper hydroxide  
Copper naphthenate  
Copper nitrate  
Copper oxychloride  
Copper silicate  
Copper sulfate  
Creosote  
Cresols  
Cresylic acid  
Crotyl mercaptan  
Cupric acetoarsenite  
Cupric ammonium chloride  
Cupric carbonate  
Cupric chloride  
Cupric hydroxide  
Cupric oxide  
Cuproammoniumfluoroborate complex  
Cuprous oxide  
Cuprous thiocyanate  
Cypress Wood Oil  
D-Limonene  
decan-1-ol  
Decanol  
Denatonium benzoate (Bitrex)  
Den-Co-Fume carbon monoxide fumigant cartridge  
Derris dust  
Detergents: Alkaline salts, Calcium dodecylbenzenesulfonate, Non-ionic detergents  
Di-1-p-menthene  
Diatomaceous earth

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Dibenzyltrimethylammonium chloride  
Dibutyl phthalate  
Didecyltrimethylammonium chloride  
Dimethyl phthalate  
Diphenyl  
Disodium octaborate tetrahydrate  
Docusate sodium  
Dodecylbenzene sulfonic acid  
Dodecylbenzyltrimethylammonium chloride  
Dodocin (dodecyl diethylenediamino glycine + dodecyl aminopropyl glycine)  
EDTA and its sodium salts  
Ethanolamine complex of copper salts  
Ethoxylated lanolin  
Ethyl formate  
Ethyl hexanediol  
Ethyl oleate  
Ethylene  
Ethylene dichloride  
Ethylene oxide  
Eucalyptus oil  
Ferrous sulfate  
Fatty alcohol blend  
Food grade vegetable oils  
Food quality ingredients  
Formaldehyde  
Formic acid  
Frambinone  
Garlic extract  
Garlic oil  
German Cockroach Pheromone  
Glutaraldehyde  
Glycolic acid  
Helicoverpa zea Nuclear Polyhedrosis virus  
Hexanol  
Hydrochloric acid  
Hydrogen peroxide  
Hydrolysed linseed fatty acid  
Indole  
“Ingard Cotten Gene” \*Bacillus Thuringiensis variety Kurstaki delta endotoxin as produced by the Cry IA(C) gene and its controlling sequences  
Iodine  
Iodophors  
Iso-amyl mercaptan  
Isomate LBAM [Pheromone use only]  
Isomate OFM Rosso [Pheromone use only]  
Isostearyl alcohol ethoxylate

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Lanolin oil  
Lavender fragrance  
Lecithin  
Lead arsenate  
Lime Oil  
Lime sulfur  
Lithium hypochlorite  
Magnesium chlorate  
Metarhizium anisopliae  
Methyl nonyl ketone  
Mineral oil  
Mixed copper chelates or complex blend of copper salts  
N-Alkyldimethylbenzyl ammonium chloride  
n-Butyl mercaptan  
Naphthalene  
Nickel sulfate  
Nitric acid  
Nuclear polyhedrosis virus of Helicoverpa zea  
Octanol  
Orange oil  
Ortho-dichlorobenzene  
Ortho-phenyl phenol  
Paecilomyces Lilacinus Strain 251  
Para-dichlorobenzene  
Paraffin oil  
Peroxyacetic acid  
Petroleum oil  
Phenol  
Phenylethyl propionate  
Phosphorous (phosphonic) acid and its salts  
Phosphine gas  
Phosphoric acid and its salts  
Pine oil  
Poly (hexamethylene biguanide) hydrochloride  
Polybutene  
Potassium chromate  
Potassium dichromate  
Potassium hydroxide  
Potassium nitrate  
Potassium permanganate  
Potassium peroxomonosulphate triple salt  
Propionic acid  
Pyrethrins, Pyrethrin I and Pyrethrin II  
Quassia  
Quaternary ammonium compounds:

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N-Alkyldimethylbenzyl ammonium chloride, Benzalkonium chloride,  
Dibenzyl dimethylammonium chloride, Dodecylbenzyltrimethylammonium chloride,  
Didecylmethylammonium chloride

Rabbit Calicivirus

Rotenone

Salicylic acid

Sesame

Silica gel

Silver metal

Sodium arsenite

Sodium bisulfate

Sodium bisulfite (sodium metabisulfite)

Sodium borate decahydrate (Borax)

Sodium bromide

Sodium carbonate

Sodium chlorate

Sodium diacetate

Sodium dichloroisocyanurate

Sodium dichromate

Sodium fluoride

Sodium fluoroacetate

Sodium fluorosilicate

Sodium hydroxide

Sodium hypobromite

Sodium hypochlorite

Sodium metabisulfite

Sodium metasilicate

Sodium octaborate

Sodium sulfide

Sodium thiosulfate

Sodium tripolyphosphate

Strychnine

Sulfamic acid

Sulfur

Sulfuric acid

Surfactants: Non-ionic surfactants

Tallow amine ethoxylate

Tannic acid

Tartar emetic (antimony potassium tartrate)

Tea tree oil

Thymol

Tin Acrylate Polymers RC 626 & RC 627 [Anti-Fouling Paint Only]

[maximum concentration of less than 2% of tributyltin oxide (TBTO)]

Trichloroacetic acid

Trichloroisocyanuric acid and its salts

Trichoderma Harzianum Rifai Isolate T-39

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Triclosan

Vegetable oils (Food grade)

Wetting agents:

Nonyl phenol ethylene oxide condensate, C9-C11 alcohol ethylene oxide condensate,

Polyoxypropylene polyoxyethylene alkyl ether

XL High Boiling Tar Acids

Zinc naphthenate

Zinc oxide

**Actives for which declaration of composition (DoC) will be required**

1-Naphthylacetic acid and its salts

2-Naphthylacetic acid and its salts

Alphachloralose

Glutaraldehyde

Indol-3-acetic acid

Indol-3-butyric acid

Metarhizium anisopliae

Methyl and ethyl esters of fatty acids produced from food grade canola oil

Phosphine Gas

Pindone (vertebrate pest management only)

Pivalyn (bird repellent only)