



24(C) LABEL for Grass Grown for Seed
FOR DISTRIBUTION AND USE ONLY IN OREGON

This label valid until December 31, 2005 or until otherwise amended, withdrawn, canceled, or suspended.

For Agricultural or Commercial Use Only

EPA Reg. No. 279-3194
EPA SLN No. OR-000004

Active Ingredient:	By Wt.
Carfentrazone-ethyl: Ethyl a,2-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]-4-fluorobenzenepropanoate	40.0%
Inert Ingredients:.....	60.0%
	100.0%

Contains 40% W/W of active ingredient per pound of product
U.S. Patent No. 5,125,958

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

If Inhaled: Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

If Swallowed: Call a medical doctor or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching the back of the throat with a finger or by giving syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person.

If on Skin: Wash with plenty of soap and water. Get medical attention if irritation occurs and persists.

If in Eyes: Flush with plenty of water. Contact a medical doctor if irritation persists.

Note to Medical Doctor: Carfentrazone-ethyl 40DF is expected to have low oral and dermal toxicity, and moderate inhalation toxicity. It is expected to be slightly irritating to the skin and minimally irritating to the eyes. This product contains a granular material (sand) that may cause mechanical irritation to the eyes. Treatment is otherwise controlled removal of exposure followed by symptomatic and supportive care.

Emergency Assistance Call Collect: (800) 331-3148

See other panels for additional precautionary information.



FMC Corporation
Agricultural Products Group
Philadelphia PA 19103

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**PRECAUTIONARY STATEMENTS
Hazards to Humans (and Domestic Animals)**

Caution

Harmful if swallowed, absorbed through the skin or inhaled. Causes moderate eye irritation. Avoid breathing dust. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear: long-sleeved shirt and long pants, waterproof gloves, and shoes plus socks.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations:

Users should:

- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Environmental Hazards

Carfentrazone-ethyl is very toxic to algae and moderately toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the high water mark, except as specified on this label. Do not contaminate water when disposing of equipment washwaters.

Physical/Chemical Hazards

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product through any type of irrigation system.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: Coveralls, waterproof gloves, and shoes plus socks.

STORAGE AND DISPOSAL

Pesticide Storage

Not for use or storage in or around the house.

Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, replace lids and close tightly. Do not put granule or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food, or feed by inappropriate storage or disposal.

In case of spill, avoid contact, isolate area and keep out unprotected persons and animals. Confine spills. Call FMC: (800) 331-3148.

To confine spill: Dike surrounding area, sweep up spillage. Dispose of in accordance with information given under Pesticide Disposal. Wash spill area with water, absorb with sand, cat litter or commercial clay, sweep up and dispose of in an approved manner. Place damaged container in a larger holding container. Identify contents per required hazardous waste labeling regulations.

Pesticide Disposal

Waste resulting from the use of this product may be disposed of at an approved waste disposal facility.

Container Disposal

Plastic containers: Triple rinse (or equivalent). Then offer for approved pesticide container recycling program, or puncture and dispose of in an approved waste disposal facility. Provided on site incineration is allowed by state and local authorities, stay out of smoke.

GENERAL INFORMATION

Aim™ Herbicide is a water dispersible granule formulation. It is designed to be mixed with water for selective postemergence control of broadleaf weeds. Weed control is best when the product is applied to actively growing weeds up to 4 inches in height. Aim is a contact herbicide with little or no residual activity at recommended use rates.

Aim is rapidly absorbed through the foliage of plants. The herbicide is rain fast within one hour after application. Within a few hours following application, the foliage of susceptible weeds show signs of desiccation, and in subsequent days necrosis and death of the plant. Due to environmental conditions and with certain spray tank additives, some herbicidal symptoms may appear on the crop. However, the crop recovers quickly with no loss in yield.

Extremes in environmental conditions e.g. temperature and moisture, soil conditions, and cultural practices may affect the activity of Aim. Under warm moist conditions, herbicide symptoms may be accelerated. While under very dry conditions, the expression of herbicide symptoms is delayed, and weeds hardened off by drought are less susceptible to Aim.

Tank Mixtures

Aim may be tank mixed with other herbicides to control weeds not listed on this label. Read and follow all manufacturer's label recommendations for the companion herbicide except for specific recommendations on this label. Tank mixtures of Aim with EC formulations of other crop protection products or with crop oil concentrate, methylated seed oil, or silicone based adjuvants, 28% nitrogen or ammonium sulfate may increase leaf injury.

With adjuvants

Use a non-ionic surfactant (NIS) having at least 80% active ingredient strength at 0.25% v/v (2 pints per 100 gallons of spray solution) OR a non-ionic surfactant at 0.25% v/v (2 pints per 100 gallons) plus 28% nitrogen (UAN) at 2 to 4 quarts per 100 gallons or ammonium sulfate (AMS) at 2-4 pounds per acre where recommended by those companion herbicides listed on this label. In the latter case, the level of injury may be higher than with NIS alone. Crop oil or crop oil plus either 28% nitrogen or ammonium sulfate may be used with companion herbicides listed on this label and may be recommended under very dry conditions.

Mixing and Loading Instructions:

Fill the spray tank 3/4 full with clean water. Make sure the agitation system is operating. Add the recommended amount of Aim and complete filling the spray tank to the desired level. The spray tank agitation should be sufficient to ensure uniform spray mixture during application. When tank mixing with other products, Aim should be mixed first in the spray tank. After the product is thoroughly mixed, add the other products as specified on their label. Ensure the compatibility of other products with Aim before mixing them together in the spray tank.

Do not use with tank additives that alter the pH of the spray solution below pH 5 or above pH 8. Buffer spray solution to alter the pH range as appropriate.

Product Application Guidelines:

Thorough weed coverage with the spray mixture is essential for optimum weed control. Do not apply when conditions are conducive to spray drift, poor spray deposition or poor weed coverage.

When Aim is applied as a tank mixture with other herbicides, read and follow the label directions of the other product if they are more restrictive than those of the Aim label.

Ground Applications:

Utilize a boom and nozzle sprayer equipped with the appropriate nozzles, spray tips and screens and adjusted to provide optimum spray distribution and coverage at the appropriate operating pressures. Utilize nozzles which produce minimal amounts of fine spray droplets. Do not exceed 30 psi spray pressure unless otherwise required by the manufacturer of drift reducing nozzles. Apply a minimum of 10 gallons of finished spray per acre. Higher spray volumes are required when there is a dense weed population or crop canopy. Be aware that overlaps and slower ground speeds while starting, stopping or turning while spraying may result in crop effects.

Spray Equipment Clean-Out:

After spraying Aim 40DF and before using sprayer equipment for any other applications, the sprayer must be thoroughly cleaned using the following procedure. In addition, users must take appropriate steps to ensure proper equipment clean-out for any other products mixed with Aim herbicides as explained on the other product labels.

1. Drain sprayer tank, hoses, and spray boom and thoroughly rinse with clean water the inside of the sprayer tank free to remove sediment and residues, and thoroughly flush sprayer hoses, boom and nozzles with clean water.
2. Fill the tank 1/2 full with clean water, and add appropriate detergent (follow manufacturer's directions for use). Fill the tank to capacity and operate the sprayer for 15 minutes to flush hoses, boom and nozzles.
3. Drain the sprayer system. Rinse the tank with clean water and flush through the hoses, boom, and nozzles. Remove and clean spray tips and screens separately.
4. Properly dispose of all cleaning solution and rinsate in accordance with Federal, State, and local regulations and guidelines.

Restrictions

"Do not harvest for grass hay or graze treated fields within 365 days of application."

GRASS GROWN FOR SEED TIMING AND METHOD OF APPLICATION

Apply Aim herbicide alone or as a tank mixture with other herbicides to emerged and actively growing weeds. Apply to grass grown for seed in all tillage systems from 30 days before planting up to the jointing stage of growth. Do not apply when conditions favoring drift exist. Do not apply more than 1.24 ounces per season including fallow/preplant burndown and labeled crop applications.

For best performance, make application to actively growing weeds up to 4 inches tall and rosettes less than 3 inches across. For larger weeds and dense weed pressure, use the higher recommended rate plus tank mix combinations. **Coverage is essential for good control.**

Use a nonionic surfactant at 0.25% v/v (2 pints per 100 gallons of spray solution) having at least 80% active ingredient. A high quality sprayable liquid nitrogen fertilizer (2-4% v/v or 2-4 gallons per 100 gallon spray solution) may be used in addition to the nonionic surfactant.

To control weeds not listed on this label, Aim may be tank mixed with other herbicides registered for use in grass seed. Refer to the other product's label for restrictions on tank mixing, and observe all label precautions, instructions, and rotational cropping restrictions.

Use Rates

Applications should be made by ground equipment using a minimum finished spray volume of 10 gallons of spray per acre. When applied as directed, Aim will control the following weeds:

Weeds controlled (up to 4 inches)

0.33 to 0.66 oz. of product per acre

Bedstraw, Catchweed
Flixweed
Mustard, Tansy
Nightshade, Black
Nightshade, Hairy
Pennycress, Field
Pigweed, Redroot
Velvetleaf
Wallflower, Bushy

In addition to the above weeds listed as controlled, Aim will suppress or partially control the following weeds:

Weeds suppressed (up to 4 inches)

Field Bindweed
Henbit
Lettuce, Prickly (China)
Thistle, Canada

Aim (0.92 to 1.24 oz per acre) controls the following weeds:

Weeds (up to 4 inches)

0.92 oz. of product per acre

Bedstraw, Catchweed
Flixweed
Lambsquarters
Mustard, Tansy
Nightshade, Black
Nightshade, Hairy
Rapeseed, Volunteer
Shepherdspurse
Sowthistle, Annual
Thistle, Russian

*1.24 ounces per acre

Bittercress
Buckwheat, Wild
Filaree, Redstem
Kochia
Mustard, Tumble
Pennycress, Field
Pigsweeds
Velvetleaf
Wallflower, Bushy

* This rate controls all weeds listed under all three columns.

Tank Mixtures with other herbicides

Aim may be tank mixed with other herbicides to control weeds not listed on this label. Read and follow all manufacturer's label recommendations for the companion herbicide except for specific recommendations on this label. When tank mixing Aim with other products, be sure the Aim is mixed in the spray tank water first.

With 2,4-D (amine or ester) or MCPA (amine or ester)

Aim™ (0.33-0.66 ounces per acre) may be tank mixed with 2,4-D (amine or ester) or MCPA (amine or ester) for use on grass grown for seed. For best results add 2,4-D (amine or ester) to the tank at 0.25 lb. acid equivalent per acre or MCPA (amine or ester) at 0.375 lb acid equivalent per acre. Higher rates of these herbicides can be used, but do not exceed the recommended label use rates allowed by these labels. Add nitrogen fertilizer (2-4% v/v 2-4 gallons per 100 gallons or ammonium sulfate 4 lbs. per acre) to the tank mixture. When applied as directed, Aim in tank mixtures with 2,4-D (amine or ester) or MCPA (amine or ester) herbicides will control the following weeds:

Weeds controlled (up to 4 inches)*

Bedstraw, Catchweed
Buckwheat, Wild
Bushy Wallflower
Croton, Woolly
Evening Primrose, Cutleaf
Fiddleneck
Filaree, Redstem
**Flixweed
Gromwell, Common
Groundsel, Common
*Knotweed, Prostrate
Kochia (including Kochia resistant to other herbicides)
Lambsquarters, Common
Lettuce, Minors
Lettuce, Prickly (China)
**London Rocket
***Mustard, Blue
**Mustard, Tansy
**Mustard, Tumble
**Mustard, Wild
Nightshade, Black
Nightshade, Silverleaf
**Pennycress, Field
**Pepperweed, Greenflower
Pigweed, Prostrate
Pigweed, Redroot
Pigweed, Smooth
Pigweed, Tumble
Radish, Wild
Speedwell, Ivy leaf
Sowthistle
Sunflower, Wild
Tarweed, Coast
Thistle, Russian (including Russian Thistle resistant to other herbicides)
Waterhemp, Tall

*For Knotweed control, use Aim + 2,4-D (amine or ester) only.

**These weeds can be treated from the rosette through bolting growth stages.

***Apply to rosette growth stage (before bolting) of blue mustard.

In addition to the above weeds listed as controlled, Aim will suppress or partially control the following weeds:

Weeds suppressed (up to 4 inches)

Field Bindweed
Henbit
Thistle, Canada

With other herbicides

For control of additional broadleaf weeds and grasses, Aim may be tank mixed with other products registered on grass grown for seed.

Tank mixtures of Aim with EC formulations or other crop protection products with crop oil concentrate, methylated seed oil or silicone base adjuvants may increase leaf injury.

Dealers Should Sell in Original Packages Only.

Terms of Sale or Use: On purchase of this product buyer and user agree to the following conditions:

Warranty: FMC makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Except as so warranted the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

Directions and Recommendations: Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller and are assumed by the buyer at his own risk.

Use of Product: FMC's recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice.

Damages: Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages.

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