

1874

RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators, or persons under their direct supervision, and only for those uses covered by the Certified applicator's certification.



Active ingredient	
N-[[[4-Chlorophenyl] amino] carbonyl]-2,6-difluorobenzamide	25.0%
Inert ingredients	75.0%
	<hr/>
	100.0%

U.S. patent numbers 3,748,358, 3,803,883, 3,888,842, 4,013,717, 4,110,488 and other patents pending.
A research discovery of DUPHAR B.V., Amsterdam, Holland

Keep Out of Reach of Children
CAUTION
(See side/back panels for additional precautionary statements).

EPA Reg. No. 37100-8

EPA Em No. 37100-ML-1

NET WEIGHT

DUPHAR Crop Protection Division Int
Apollon 151
1077 AR Amsterdam Holland

AC
MAR 16 1984
EPA REG 37100-8

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PRECAUTIONARY STATEMENTS HAZARD TO HUMANS CAUTION

Harmful if swallowed. Avoid breathing of dust. Avoid contact with eyes or skin.

Wear one-piece overalls which have long sleeves and long pants constructed of heavy woven fabric as specified in the USDA/EPA Guide for Commercial Applicators during mixing, loading or application of DDM, IN W-25. Remove contaminated clothing and wash before reuse.

Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health while mixing, loading, or making ground application of DDM, IN W-25.

Avoid contamination of food and foodstuffs.

ENVIRONMENTAL HAZARDS

Avoid application to lakes, streams, or ponds. Do not apply the product in the Gulf States within the coastal zone. This zone includes: 1. The areas between the coastline and a parallel line 3 miles from the coastline including any bays and estuaries which are contiguous to the sea. 2. The area within 3 miles of tidally influenced waters including coastal saline marshes and rivers.

Do not apply when weather conditions favor drifts from target area. Do not apply DDM, IN W-25 near any person or dwelling. It is recommended that the product be applied at least 300 feet from dwellings when they are downwind. Flagmen may not be used for marking the spray swath or pattern unless protected in an enclosed air-conditioned vehicle. Do not enter treated field until the day following application or the spray deposit has dried. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not graze or feed treated cotton foliage.

STORAGE AND DISPOSAL

Prohibitions: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Pesticide disposal: Pesticide, spray mixture or residue that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

Container disposal: Dispose of in an incinerator or landfill approved for pesticide containers.

General: Consult Federal, State or local disposal authorities for approved alternative procedures.

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(3)
37100-8

DIRECTIONS FOR USE
RESTRICTED USE PESTICIDE
IT IS A VIOLATION OF FEDERAL
LAW TO USE THIS PRODUCT
IN A MANNER INCONSISTENT
WITH ITS LABELING

IMPORTANT NOTICE - Seller warrants that this product conforms to the chemical description and to responsibility for the purposes stated on the label when used in accordance with the directions and instructions specified on the label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose expressed or implied, extends to the use of this product, contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and buyer assumes the risk of any such use.

SOYBEANS: To control velvetbean caterpillar, Mexican bean beetle, and green cloverworm, apply DIMILIN W-25 at the rate of 2-4 ounces per acre. Make application when larvae are small (less than 1/2 inch) to give greater control and minimum insect damage to leaves. Repeat application if damaging numbers reappear.

DIMILIN W-25 may be applied at the lower rate (2 ounces) to prevent a velvetbean caterpillar build-up when the vegetative growth of soybeans is completed and as pod formation begins.

Consult local Extension Service regarding application levels requiring local laws.

Aerial application: apply recommended amount of DIMILIN W-25 in sufficient water (1-3 gallons per acre) to achieve uniform coverage of foliage.

Ground application: apply recommended amount of DIMILIN W-25 in 9-35 gallons of water per acre to give uniform coverage.

Do not make more than two applications per season. Do not apply within 21 days of harvest. Do not cut for hay nor allow milk or meat animals to graze treated fields.

DIMILIN W-25 inhibits the molting process of larvae. Therefore it does not provide immediate kill. From 3 to 7 days may be required before populations are reduced.

Do not rotate crops other than soybeans until six (6) months following last application.

COTTON BOLL WEEVIL: To control the cotton boll weevil through reproduction suppression apply 1/4 to 1/2 pound of DIMILIN W-25 per acre per treatment in combination with 2 to 4 quarts of emulsifiable paraffinic crop oil such as Dampol[®] with water or 2 quarts of vegetable oil such as once refined cottonseed oil without water.

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3710-8 (4)

MIXING AND APPLICATION

Paraffinic oil use

1. Fill tank with 1/2 the required water
2. Begin agitation and add required amount of Dimilin W-25
3. Continue agitation while adding remainder of water
4. Add proper quantity of oil slowly

To avoid formation of an invert emulsion, use at least 2 parts water for each part oil

For aerial application, apply in 2 to 3 gallons total volume per acre. For ground application, apply in 5 to 30 gallons of water per acre to give uniform coverage

Vegetable oil use

1. Prepare slurry. In a container outside the spray tank, prepare a slurry in the proportion of 5 pounds DIMILIN W-25 to 1 gallon of oil. Mix until smooth.
2. Slowly add slurry to spray tank containing balance of oil, using vigorous agitation.
3. Do not dilute with water.

Spray should be applied with aerial or ground equipment designed or modified to assure full uniform coverage of the entire plant. Equipment adjusted to provide droplets with a diameter 150-220 microns is recommended. Provide agitation prior to, during, and after blending and while applying.

For maximum control of weevil reproduction, make first application at pinhead square stage of cotton growth when overwintering weevils are entering the fields. Repeat treatments should allow at least 5 to 7 day intervals between applications. Do not make more than six applications and do not apply more than 1.5 pounds of DIMILIN W-25 per acre during one growing season. Do not apply after bolls begin to open. Do not rotate crops other than cotton or soybeans until six (6) months following last application of DIMILIN W-25.

DIMILIN W-25 does not kill the adult weevils. However, eggs deposited by treated female weevils will not hatch, thus limiting reproduction. The control of egg hatch and larval development within the square prevents shedding and will allow normal boll development. After initial contact, 7-10 days are required before infertile eggs are laid.

In use for boll weevil control, DIMILIN W-25 allows normal build-up of beneficial insects which may aid in control of bollworm and budworm. Emulsifiable concentrate insecticide formulations used in tank mixes in the presence of oil may result in phytotoxicity. Care should be taken where such mixtures are used.

COTTON LEAFPERFORATOR. To control cotton leafperforator, apply 1/8 to 1/4 pound of DIMILIN W-25 per acre in sufficient water volume to provide uniform coverage to foliage.

Aerial application: apply in one to five gallons of water

Ground application: apply in five to thirty gallons of water per acre. Begin treatment when larvae appear on leaves and when foliar feeding becomes evident, normally at the 3rd to 4th larval stage. Repeat applications at five to seven day intervals and continue as long as feeding is evident. Do not apply after bolls have opened.

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