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# EASY - OPEN BOTTOM

See Directions on Butt Flap

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS**  
**CAUTION**

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

Wear one piece overalls which have long sleeves and long pants constructed of finely-woven fabric as specified in the USDA/EPA Guide for Commercial Applicators during mixing, loading or application of DIMILIN. 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 DIMILIN.

Avoid contamination of feed and foodstuffs.

**ENVIRONMENTAL HAZARDS**

Keep out of lakes, streams, or ponds. Do not apply this 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 DIMILIN 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. 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.

## DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

**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 rinsate not used should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

Container Disposal: Dispose of in an incinerator or landfill approved for pesticide containers, or bury in a safe place. General: Consult federal, state or local disposal authorities for approved alternative procedures such as limited open burning.

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in EPA...

OCT 16 1982

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JUL 19 1982

REGISTRATION DIVISION  
(IS-767)

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**COTTON:** To control boll weevil through reproduction suppression, apply  $\frac{1}{2}$  to  $\frac{1}{4}$  pound of DIMILIN W-25 per acre per treatment in combination with 2 to 4 quarts of emulsifiable paraffinic crop oil, such as DIMOIL™ with water, or 2 quarts of vegetable oil such as once refined cottonseed oil, without water.

#### MIXING AND APPLICATION

##### Paraffinic oil use:

1. Fill tank with  $\frac{1}{2}$  the required water.
2. Begin agitation and add required amount of Dimilin.
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 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 insure full uniform coverage of the entire plant. Equipment adjusted to provide droplets with a diameter of 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  $1\frac{1}{2}$  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 until six (6) months following last application of DIMILIN.

DIMILIN 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 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.

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37100-8

Dimilin W-25 for Cotton

Duphar, BV  
Crop Protection Division  
Appellaan 151  
1077 AR Amsterdam, Holland

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This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
  - a. Add the phrase "EPA Registration No. 37100-8."
  - b. Under "Environmental Hazards," change "Keep out of lakes, streams, or ponds" to "Do not apply to lakes, streams or ponds."
  - c. Under "Storage and Disposal," delete "or buried in a safe place away from water supplies," "or bury in a safe place" and "such as limited open burning."
  - d. Under directions for use on cotton, delete "to 1/2 pound" so the rate recommended is 1/4 pound Dimilin W-25 or less.

*Joseph M. ... See page 2 13 October 1982*

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(a). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

*Franklin D. R. Gee* 15 October 1962  
Franklin D. R. Gee  
Product Manager (17)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767)

Enclosures

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