

ACCEPTED

JAN 13 1983

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 1471-136

TREFMID<sup>TM</sup> 50W

Net Weight 5 Lbs.

A selective herbicide for the pre-emergence control of annual grasses and broadleaf weeds in peanuts grown for seed.

Active Ingredient:

\*diphenamid (N,N-dimethyl-2,2-diphenylacetamide).....40%  
\*\*trifluralin (α,α,α-trifluoro-2,6-dinitro N,N-  
dipropyl-p-toluidine).....10%  
Inert ingredients.....50%

\*DYMID<sup>®</sup> - the registered trademark for Elanco Products diphenamid  
\*\*TREFLAN<sup>®</sup> - the registered trademark for Elanco Products trifluralin

CAUTION:

Keep out of reach of children. Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes or clothing. In case of contact, flush with water. Do not store near heat or flame. Avoid contamination of foodstuffs, feeds and fish ponds. Do not let livestock graze treated fields. Do not feed forage from treated fields to livestock. Do not use seed from treated fields for food, feed or oil purposes.

DIRECTIONS FOR USE

TREFMID is a combination of two highly selective, soil-incorporated pre-emergence herbicides that provide up to full-season weed control. Mixing or incorporating TREFMID into the soil assures dependable weed control regardless of weather conditions. It also permits shallow cultivation without loss of weed control.

TREFMID at recommended rates is not harmful to the crop and does not affect peanut yield or quality. Fall-seeded small grains or other crops are not affected by TREFMID applied as directed.

WEEDS CONTROLLED

Crabgrass	Pigweed (spiny, redroot)
Barnyardgrass (Watergrass)	Lambsquarters
Goosegrass	Purslane
Foxtails (including giant foxtail)	Carpetweed
Johnsongrass	Smartweed
Stinkgrass	Russian thistle
Fall panicum	Texas panicum (Colorado grass)
Bromegrass	
Jungle-rice	

When to apply: Spray TREFMID prior to or immediately after planting and mix or incorporate it into the soil immediately (see soil incorporation section below).

Application rates: Broadcast apply 5 pounds of TREFMID 50W per acre on light sandy, sandy loam, or loam soils, and 7-1/2 pounds of TREFMID 50W per acre on heavy silt loam or clay soils. To determine rates when TREFMID is applied on a band over the row, use the following formula:

$$\frac{\text{Band width in inches}}{\text{row width in inches}} \times \frac{\text{broadcast rate}}{\text{per acre}} = \text{Amount of TREFMID to apply on band per acre}$$

Example:  $\frac{18\text{-inch band}}{36\text{-inch rows}} \times 5 \text{ Lbs.} = 2\text{-}1/2 \text{ Lbs.}$

How to apply: TREFMID is a 50 percent wettable powder to be mixed with water and applied as a spray. Premixing as a slurry before adding to the spray tank is suggested. Any low-pressure sprayer in good working condition equipped with pump and nozzle screens 50-mesh or coarser can be used. Vigorous bypass agitation will keep TREFMID in suspension during application.

#### SOIL INCORPORATION

TREFMID must be incorporated into the soil immediately to prevent loss of activity. Application and incorporation in the same operation is recommended whenever possible. Any implement that breaks up large clods and uniformly mixes TREFMID with the soil can be used.

PTO-driven rotary equipment (hoes, tillers, cultivators) have given the best results because of their vigorous mixing action. They can be used to incorporate broadcast or banded applications before or after planting. Incorporation after planting is possible if the crop is planted sufficiently deep and the equipment can be adjusted to avoid digging up the seed.

The double disc, pulled in two directions at right angles to each other, can also be used to mix in a broadcast application of TREFMID. A spiketooth harrow, pulled in tandem behind the disc, improves the incorporation. The disc should be set to cut 2-3 inches deep and pulled at a speed of 4-6 mph.

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PRECAUTIONARY STATEMENTS

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Hazards to Humans and Domestic Animals

CAUTIONS

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FIRST AID: In case of contact, immediately flush eyes or skin with plenty of water. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

Environmental Hazards

Direct contamination of any body of water with this wettable powder may kill fish and other aquatic organisms. Do not contaminate any body of water by direct application, cleaning of equipment or disposal of wastes.

The manufacturer makes no warranties, express or implied, concerning this product or its use, which extend beyond the description on the label or in literature published by Elanco Products Company, and all statements made concerning this product apply only when used as directed. Elanco Products Company expressly disclaims all warranties, express or implied, in relation to any use of the product in combination or sequential use with any other product not specifically recommended in writing by Elanco Products Company. If used in a combination or sequential use recommended by Elanco Products Company, the liability of Elanco shall in no manner extend to any damage, loss or injury not directly caused by the inclusion of the Elanco product in such combination or sequential use.

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