ACCEPTED /~7/ 4/ MAY 15 1968

(TREFMID: Front Label)

(Flask Art)

TREFMID 50W

Net Wt. 5 Lbs.

ID 5020

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

Active ingredients:

*diphenamid (N,N-dimethyl-2,2-diphenylacetamide) 40%

**trifluralin (a,a,a-trifluoro-2,6-dinitro N,Ndipropyl-p-toluidine) 10%

Inert ingredients 50%

*DYMID - the registered trademark for Elanco Products diphenamid.
**TREFLAN - the registered trademark for Elanco Products trifluralin.

CAUTION: Keep out of reach of children. See back panel for additional caution statements.

ELANCO PRODUCTS COMPANY (logo) A Division of Eli Lilly and Company

(Back Label)

TREFMID

for pre-emergence centrol of weeds in peanuts grown for seed only

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
Barnyandgrass (watergrass)
Goosegrass
Foxtails (including giant foxtail)
Johnsongrass
Stinkgrass
Fall panioum
Brosegrass
Jumple-rise

Pigweed (spiny, redroot)
Lambsquarters
Purslane
Carpetweel
Smartveel
Russian thistle
Texas panion (toleral) grass)

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:

Band width in inches x broadcast rate per acre = Amount of TREFMID to apply on band per acre

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

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.

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

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The manufacturer or seller makes no warranty of any kind, expressed or implied, concerning the use of this product. User assumes all risk of use or handling whether in accordance with directions or not.

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Indianapolis, Indiana

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