

**ELANCO**

ID 5008

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FEDERAL BUREAU OF INVESTIGATION  
U.S. DEPARTMENT OF JUSTICE

Herbicide

# Trefmid

W.P.

Net Weight 40 Pounds

**A selective herbicide for the pre-emergence control of annual grasses and broadleaf weeds.**

**For use on direct-seeded tomatoes grown in California for processing.**

Active Ingredients  
difenamid (N,N-dimethyl-2,2-diphenylacetamide) 50.0%  
trifluralin (1,1,1-trifluoro-2-(6-dinitro-2,4-dioxyl)-propane) 3.1%  
Inert Ingredients 46.9%

Contains 21.24 pounds active ingredients per 40 pound carton.  
\*TREFMID\* - the registered trademark for Elanco Products trifluralin and difenamid.

**CAUTION:** Keep out of reach of children. See end panel for additional caution statements. See directions for use on end panel.

**Elanco Products Company • A Division of Eli Lilly and Company  
Indianapolis, IN 46206, U.S.A.**

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## Directions for Use

Read All Directions Carefully  
Before Applying

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Trefmid<sup>®</sup> W.P. is a selective, pre-emergence herbicide which is mixed (incorporated) into the soil to provide control of crabgrass, barnyardgrass (watergrass) and pigweeds. Trefmid controls weeds by killing their seeds as they germinate. It does not control established weeds.

Trefmid is recommended for pre-plant application for direct-seeded tomatoes grown for processing in California only. It should not be used on sand soils or on soils containing more than 5 percent organic matter.

Incorporation of Trefmid helps assure effective weed control and permits shallow cultivation and hand-hoeing without reducing weed control activity of Trefmid.

### Application Directions

Mix Trefmid W.P. with water and apply as a spray immediately before or in the same operation as soil incorporation.

**Spray Equipment:** Use a standard low-pressure boom-type herbicide sprayer with 50-mesh or coarser screens in strainers, nozzles and suction units that will apply the spray uniformly. Use sprayers equipped to provide vigorous agitation to keep Trefmid in suspension during application.

Calibrate spray equipment before use and check frequently during application to assure a uniform spray pattern.

**Mixing Directions:** Partly fill tank with water, add the recommended amount of Trefmid, then complete the filling operation. Apply in 30 to 50 gallons of water per acre, on a broadcast basis.

### Broadcast Application Rates

**Direct-Seeded Tomatoes Grown for Processing, California Only . . . 8 Pounds of Trefmid Per Acre on all Soil Types.**

Apply and incorporate Trefmid immediately prior to planting.

**Precaution:** Injury in the form of reduced growth rate to seedling tomatoes may be apparent for two to three weeks after emergence. Do not use Trefmid on sand soils, soils containing more than 5 percent organic matter, or soils with a salt problem. Following Trefmid on direct-seeded tomatoes, do not use more than 0.5 lb/acre of Trefmid after thinning and blocking.

Seedling disease and cold weather in combination with deep planting, excessive moisture or drought may weaken tomato seedlings. In all such cases, the possibility of damage from Trefmid may be increased.

### Incorporation Directions

Incorporate Trefmid into the soil immediately after application to prevent loss of its activity. Spray and incorporate in the same operation if possible. Use machinery that breaks up large clods and mixes Trefmid thoroughly with the soil.

**Incorporation Before Planting (Pre-Plant):** Thorough incorporation of Trefmid may be achieved with the following: *PTO-driven equipment* (tillers, cultivators, hoes) with blades spaced to provide complete mixing of the soil, set to cut 2 to 3 inches deep, *double disc* (or double disc with spike-tooth harrow in tandem) set to cut 3 to 6 inches deep and operated in two different directions (cross disced) at 4 to 6 m.p.h. Shallow incorporation with implements set to cut less than 2 inches deep may result in erratic weed control. Spike-tooth or spring-tooth harrows should not be used alone for soil incorporation.

Small grain cover crops immediately following most crops treated with Trefmid may be injured. Thoroughly disc or plow soil before planting small grains. Cover crops such as birdsfoot trefoil, alfalfa, Korean lespedeza, rape, and vetch are not affected when following crops treated with Trefmid.

### CAUTION:

**Human—**Harmful if swallowed. Avoid breathing dust or contact with skin. Avoid eye contact; in case of eye contact, flush with water and call a physician immediately. Wash thoroughly after using.

**Environmental—**Do not contaminate foodstuffs or feeds. Do not contaminate any body of water by direct application, cleaning of equipment or disposal of wastes. Do not let livestock graze treated fields. Do not feed forage from treated fields to livestock.

The manufacturer makes no warranties, express or implied, concerning this product or its use which extend beyond the description on the face hereof. All statements made concerning this product apply only when used as directed.