



2-10-70
2342-706

Net Contents
2 1/2 Lbs.

DIPHENAMID 80-WP

Product No.
3-2555-1

A selective herbicide for the pre-emergence control of weed grasses and broadleaf weeds in tomato, pepper, and tobacco.

ACTIVE INGREDIENTS
*N,N-dimethyl-2,2-diphenylacetamide

BY WT.
80.00%

INERT INGREDIENTS

20.00%

TOTAL — 100.00%

CAUTION: Keep Out of the Reach of Children.

Harmful if swallowed. Avoid breathing dust. Avoid contact with skin; wash thoroughly after using. Avoid contamination of feed or foodstuffs.

WEEDS CONTROLLED

ANNUAL WEED GRASSES		ANNUAL BROADLEAF WEEDS
Large Crabgrass	Barnyardgrass	Pigweed
Smooth Crabgrass	Goosegrass	Lambsquarters
Yellow Foxtail	Stinkgrass	Smartweed
Giant Foxtail	Cheat	Carpetweed
		Knotweed

DIRECTIONS

TOMATOES, PEPPERS - Diphenamid 80-WP is an effective herbicide against a wide range of weed grasses and broadleaf weeds in tomatoes and peppers. It is a formulated wettable powder to be mixed with water and applied as a spray in band or broadcast applications. Diphenamid 80-WP has a wide margin of safety for tomatoes and peppers and may be applied to either field seeded or transplanted plants. It has long residual activity. One application at planting gives full season control of weeds. Diphenamid 80-WP will not kill weeds once they have germinated.

BROADCAST RATES OF DIPHENAMID 80-WP/Acre

Crop	Soil Type		
	Light	Medium	Heavy
TOMATO	5 lbs.	6 lbs.	7 1/2 lbs.
PEPPER	4 lbs.	5 lbs.	6 lbs.

All screens in strainers, nozzles and suction units should be 50 mesh or larger. Suggested nozzle tips for application 8003E or 8004E with 25 p.s.i. at a speed of 3-4 m.p.h.

MIXING DIRECTIONS: Combine wettable powder and water. By-pass agitation is sufficient to maintain suspension during application. Apply at rate of 20-40 gallons water per acre for broadcast treatment. Use correspondingly less for band application.

NOTE: Rainfall or overhead irrigation within a week of application will enhance herbicidal effectiveness. Shallow cultivation or rotary hoeing will not affect the activity of Diphenamid. Do not use on muck soils. Edible crops other than those registered should not be planted in treated soils for 6 months after last application. Do not graze treated areas.

TOBACCO - Diphenamid 80-WP is a pre-emergence herbicide effective against a wide range of grass and broadleaf weeds in tobacco. Rainfall or overhead irrigation within a week of application will enhance herbicidal effectiveness. Shallow cultivation, rotary hoeing or hand-hoeing will not reduce the activity of the herbicide. Diphenamid 80-WP has a long residual activity. One application at planting gives full season control of susceptible weeds. Diphenamid 80-WP will not control weeds once they have germinated.

Small grain cover crops planted in the fall immediately following the growing season of the treated crop may be injured. Where these crops are grown, band treatment of tobacco is recommended. Plowing or thorough discing before planting the cover will reduce the possibility of damage from Diphenamid 80-WP. Vetch, rye, alfalfa, Kura clover, and birdfoot trefoil can be safely planted in the fall. Do not use cover crops for tobacco for 6 months after application.

APPLICATION DIRECTIONS

TIMING OF APPLICATION: Diphenamid 80-WP has a wide margin of safety to transplant tobacco. It should be applied immediately after transplanting as an overcast application or within 7-10 days after transplanting. Diphenamid 80-WP is applied during the 10-day period following transplanting, the field should be cultivated before the Diphenamid 80-WP application.

MIXING DIRECTIONS: Diphenamid 80-WP is formulated as a wettable powder to be mixed with water and applied as a spray in broadcast or band applications. For mixing the recommended amount of Diphenamid 80-WP in a slurry before adding to the spray tank facilitates handling. By-pass agitation is sufficient to maintain suspension during application. Low pressure sprays of 20-40 p.s.i. at a volume of 20-40 gallons of water per acre is sufficient for broadcast coverage. Correspondingly less is required for band treatments. All screens used in strainers, nozzles, and suction units should be 50 mesh or larger.

BROADCAST TREATMENT: Apply 5 pounds acre of Diphenamid 80-WP on light sandy or loam soils, 7.5 pounds acre on silty or heavy clay soils. Diphenamid 80-WP is not recommended for use on muck soils.

BAND TREATMENT: For band treatments, use the amounts of Diphenamid 80-WP acre as indicated in the table.

Row Width	Band Width	Light Soil	Heavy Soil
6 inches	18 inches	1 1/2 lbs.	2 lbs.
4 inches	21 inches	1 1/2 lbs.	2 lbs.

CONDITIONS OF SALE

All statements regarding the use of this product are made only for the uses and conditions stated. The manufacturer makes no warranty, expressed or implied, for uses other than those specified, which are set forth on the label. Please refer to the label for all directions and precautions.

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