NET WEIGHT 1 POUND

FARM & GARDEN CHEMICALS

E.P.A. Est. No. 4876-Ky.-1
E.P.A. Reg. No. 4876-61

Enide® 50w

DIPHENAMID

Selective Preemergence Herbicide

CONTROLS MANY GRASSES & WEEDS

For: Tobacco seedbeds and transplants, Tomato, Strawberry

and Okra, Pepper, Irish Potato, Sweetpotato plantbeds and transplants

Active Ingredient	Diphenamid (N,N-Dimethyl-2,2-diphenylacetamide)	50% W/W
Inert Ingredient		50% W/W
		100% W/W

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WARNING: Keep out of reach of children.

See other warnings on back panel.

PACKAGED BY

"AG" SUPPLY CO.

HOPKINSVILLE, KENTUCKY

DIVISION OF

SEEDKEM

EVANSVILLE, INDIANA

IMPORTANT—READ BEFORE USE

Disclaimer of Warranty: AG SUPPLY CO. warrants that this material conforms to the chemical description on this label and is reasonably fit for use under the direction on this label. **AG SUPPLY CO. MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS, OR OTHERWISE.**

Limitation of Liability: AG SUPPLY CO. and Seller limit their liability for breach of warranty or any other cause to the replacement cost of the product used.

DIRECTIONS FOR USE:

General Information: Read all label directions, precautions, and conditions of sale before using ENIDE 50W. ENIDE 50W is a 50% wettable powder formulation of diphenamid for selective pre emergence weed control. ENIDE 50W does not control all weeds, but controls many annual grass and broadleaf weeds as they germinate.

Soil Preparation: Prepare soil for seeding planting or transplanting according to good agricultural practices. All weed growth and crop debris should be worked into soil before treatment. Soil should be moist and loose with all clods broken down.

How to Apply: See Recommendations for rate of application. Use knapsack, back-pack or other low-pressure sprayers with nozzles that deliver a coarse spray. Sprayers vary in amount of water required to cover a given area, usually 4 to 6 gallons per 1,000 feet are adequate. Test sprayer by determining amount of water required to spray an area of known size twice. Determine size of area to be treated. Add recommended amount of ENIDE 50W in enough water to spray this area twice. Stir well. Moving over the area at a steady rate in one direction, evenly apply one-half of the spray mixture. Apply the other half to the same area spraying across or at right angles to the first application. Shake sprayer occasionally while spraying. Do not use more than recommended rate of ENIDE 50W or crops may be injured.

To be effective, ENIDE 50W must be moved into the top few inches of soil. This may be done by rainfall, sprinkler irrigation or raking in. If it does not rain within 24 hours after application, sprinkle the treated area with ½ inch of water (about 300 gal per 1000 sq ft).

Cultivation: Weeds which emerge after treatment should be destroyed by shallow cultivation (½ to 2 inches) or removed by hand weeding. Deeper cultivation that brings untreated soil to the surface may result in poor weed control.

Warning: Harmful if swallowed. Induce vomiting and call physician immediately. Avoid prolonged or repeated contact with skin. If spilled on hands or other skin areas, wash immediately with soap and water. In case of eye contact, wash with water for fifteen minutes and call a physician. Avoid breathing of dust. Avoid contamination of feed or foodstuffs. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not reuse container. Destroy by burying with waste or by burning. Stay away from smoke or fumes. Apply this product only as specified on this label.

General Use Precautions: Use ENIDE 50W only on recommended crops at recommended rates. ENIDE 50W controls only weeds. Disease and insect control procedures should be used when necessary. However, do not use ENIDE 50W in direct combination with fertilizers, insecticides or fungicides. Edible crops other than those registered should not be planted in ENIDE 50W treated soil for 6 months after date of last application.

Small grain cover crops sown within 6 months after date of ENIDE 50W treatment may be injured. Do not use cover crops for food or feed within 6 months after application.

Recommendations: For control of certain annual grass and broadleaf weeds in crops listed below
Package contains full net weight. Head space is necessary to allow accurate filling and avoid spilling.

Equivalents: 2¼ ounces ENIDE 50W = ¾ standard cupful
3 ounces ENIDE 50W = 1 standard level cupful
3¾ ounces ENIDE 50W = 1¼ standard cupfuls
4½ ounces ENIDE 50W = 1½ standard cupfuls
16 tablespoons ENIDE 50W = 1 standard level cupful

Crop	When to Apply	Oz ENIDE 50W per 1,000 sq ft Light Soil	Heavy Soil	Remarks
Tobacco Seedbed	At seeding	3	4½	Do not mix ENIDE 50W with other chemicals before application.
Field Before transplanting	From 0 to 7 days before transplanting, **OR**	3	4½	Apply ENIDE 50W evenly to the soil surface and thoroughly incorporate into the top 2 inches of soil. Plant crop in usual manner.
After transplanting	From transplanting to 7 days after transplanting	3	4½	May be applied over top of transplants. When ENIDE 50W is applied more than 2 days after transplanting, tillage is required immediately before or at time of application to destroy germinating weed seeds
Okra	At planting	2¼	3¾	
Pepper	At direct seeding, transplanting, or within 1 month after transplanting	2¼	3¾	May be applied over top of transplants
Potato	From planting to emergence, or at lay-by.	3	4½	Shallow cultivation (½ to 2 inches) after application will not destroy effectiveness of ENIDE 50W. However, any tillage operation such as dragging-off, hilling, etc., that brings untreated soil to the surface may result in poor weed control. At lay-by, apply as a directed spray to base of plants. Do not apply within 50 days before harvest.
Tomato	From 1 week before to 1 month after direct seeding or transplanting.	3	4½	Incorporate ENIDE 50W into soil when applied before seeding or transplanting. May be applied over top of plants
Strawberry Newly planted	2-6 weeks after planting but not before new foliage has appeared.	3	4½	A temporary delay in the rooting of daughter plants may occur but will not affect yield. Do not use on the herbicide sensitive variety Shasta. Do not apply within 60 days before harvest.
Established	While strawberries are dormant or semidormant or after renovation. Additional applications may be made at intervals of 6 months or more.	3	4½	
Sweetpotato Plantbeds	At bedding	3	4½	Apply to soil after covering potatoes
Transplants	At transplanting	3	4½	May be applied over top of transplants