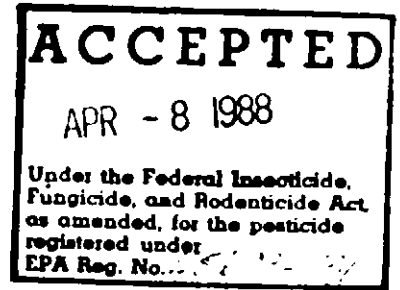


Enide® 90W

PREEMERGENCE HERBICIDE

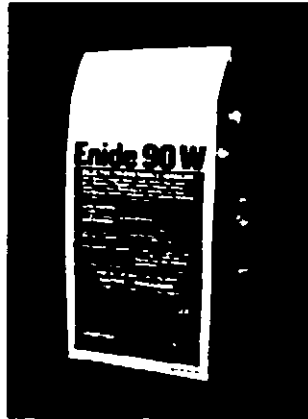
Selectively controls many grasses and broadleaf weeds as they germinate without stunting tobacco, vegetables and other field crops or carrying over onto rotational crops.



What is ENIDE® 90W?

ENIDE® 90W is a selective pre-emergence herbicide for seedbed and field treatment. It is a wettable powder formulation of 90% difenamid and 10% inert ingredients.

This versatile herbicide is used to control a broad spectrum of annual grass and broadleaf weeds in seedbeds and fields planted to tobacco, tomatoes, peppers and other vegetables, strawberries and other small fruits, peanuts, potatoes, and other field crops, ornamentals, and tree stocks.



How is ENIDE® 90W Applied?

ENIDE is a versatile herbicide that can be applied preplant, at planting, at transplant, or at layby (depending on the crop). It may be applied broadcast (overall) or banded (rows). Shallow incorporation (1-2" deep) gets the chemical down into the weed germination zone for the most consistent results.

ENIDE alone or in tank mixes (see label) is applied to the soil using standard low pressure (25-50 psi) spray equipment. If rainfall is not expected shortly after application, 1" to 2" of water by overhead irrigation should be applied, or chemical should be mechanically incorporated to a depth of 1" to 2" inches.

How does ENIDE® 90W Work?

ENIDE moves down into the soil through rainfall, overhead irrigation or mechanical incorporation to contact germinating weed seeds or young seedlings before they emerge. When attacked by susceptible weed seeds, ENIDE disrupts photosynthesis, the weed's ability to transform light into food.

What does ENIDE® 90W Control?

ENIDE effectively controls the following weeds:

ANNUAL GRASS WEEDS

Annual bluegrass, Annual sedge, Barnyardgrass (water grass), Cheat, Crabgrass, Fall panicum (Panic grass), Foxtail, Goosegrass (crowfoot grass), Johnsongrass (from seed), Ryegrass, Sandbur (Sand-pun), Stinkgrass, Wild Oat, Witchgrass (Ticklegrass)

ANNUAL BROADLEAF WEEDS

Carpetweed, Common chickweed, Corn spurry, Eveningprimrose, Field pepperweed, Florida pusley, Groundsel, Knotgrass (German mornia), Knotweed, Lambquarters, Monarda (tickweed), Pigweed (Cassava weeds), Purslane, Red sorrel, Shepherdspurse, Smartweed, Spiny amaranth (Stickerweed), Thymelaf sandwort, White clover (in tobacco seedbeds)

When is ENIDE® 90W Applied?

ENIDE is applied preplant, at seeding or planting, before, at or after transplanting, and at layby (depending on the specific crop - see label). It should be incorporated prior to weed germination.

What Precautions Should Be Taken?

Soil should be prepared properly for seeding, planting or transplanting. All weed growth and crop debris should be worked into the soil before treatment. Soil should be moist and loose with clods broken down. Applying in wind can cause loss of spray or uneven coverage. Do not apply in strong wind. Use band (row) treatment to reduce possibility of injury to cover crop.

How is ENIDE® 90W Mixed?

ENIDE is a wettable powder formulation that mixes readily. Spray solution should be agitated thoroughly and continuously. ENIDE can also be tank mixed with certain chemicals for tobacco, tomatoes and sweet potatoes (see label). When mixing ENIDE with other herbicides, add ENIDE first.

What is the Dosage Rate?

For most crops, ENIDE 90W is applied at the rate of 4.4 pounds per acre in coarse soil and 6.6 pounds per acre in medium/fine soil. However, the dosage rate for some crops varies from 2.2 to 6.6 pounds per acre in coarse soils, and from 4.4 to 11 pounds per acre in medium/fine soils. Refer to dosage tables for application rates on specific crops.

What Crops Can Be Planted Following Treatment?

Do not plant edible crops other than those registered for 6 months, and do not use cover crops for food or feed within 6 months after application of ENIDE 90W.

IMPORTANT: Please remember always to read and follow carefully all label directions when applying any chemical.

Enide 90 W

SELECTIVE PREEMERGENCE HERBICIDE

FOR: Tomato, Pepper, Sweet Potato, Potato, Okra, Strawberry, Blackberry, Raspberry, Tobacco, Soybean, Peanut, Cotton, Fruit Trees, Bermudagrass, Dichondra, Ice Plant, Ornamentals, Conifers, Evergreens, and Hardwood Seedbeds.

ACTIVE INGREDIENT

Diphenamid
(N,N-Dimethyl-2,2-diphenylacetamide)

90% w/w

INERT INGREDIENTS

10% w/w

Total 100% w/w

EPA Reg. No. 45639-131

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que el etiqueta haya sido explicado ampliamente.

KEEP OUT OF REACH OF CHILDREN CAUTION — PRECAUCION STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN: REMOVE CONTAMINATED CLOTHING AND WASH WITH SOAP AND WATER.

IF IN EYES: FLUSH WITH WATER. IF EYE IRRITATION PERSISTS, CALL A PHYSICIAN.

IF SWALLOWED: CALL A PHYSICIAN OR POISON CONTROL CENTER. DRINK 1 OR 2 GLASSES OF WATER AND INDUCE VOMITING BY TOUCHING BACK OF THROAT WITH FINGER. DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

NOR-AM
NOR-AM CHEMICAL COMPANY

3509 Silverside Road P.O. Box 7495
Wilmington DE 19803

NET CONTENTS

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: HARMFUL IF SWALLOWED. AVOID INHALATION OF DUST OR SPRAY MIST. AVOID PROLONGED OR REPEATED CONTACT WITH SKIN AND EYES. DO NOT APPLY THIS PRODUCT IN SUCH A MANNER AS TO DIRECTLY OR THROUGH DRIFT EXPOSE WORKERS OR OTHER PERSONS. THE AREA BEING TREATED MUST BE VACATED BY UNPROTECTED PERSONS.

ENVIRONMENTAL HAZARDS

TOXIC TO FISH. DO NOT APPLY DIRECTLY TO WATER OR WETLANDS. DO NOT APPLY WHERE RUNOFF IS LIKELY TO OCCUR. DO NOT APPLY WHEN WEATHER CONDITIONS FAVOR DRIFT FROM AREAS TREATED. DO NOT CONTAMINATE WATER BY CLEANING OF EQUIPMENT OR DISPOSAL OF WASTES.

GENERAL USE PRECAUTIONS: Apply this product only as specified on this label. Edible crops other than those registered for ENIDE® 90W use should not be planted in ENIDE 90W treated soil for 6 months after date of last application.

Small grain cover crops sown within 6 months after date of ENIDE 90W treatment may be injured. Use band treatments of ENIDE 90W to reduce the possibility of injury to cover crops or use tolerant cover crops such as vetch, birdsfoot trefoil, Korean lespedeza, alfalfa or rape. Do not use cover crops for food or feed within 6 months after application. Avoid contamination of feed or foodstuffs.

As with all herbicides, effectiveness of ENIDE 90W may be reduced by mistakes in application, fertilization, cultivation and other crop management practices. Results may be affected by extremes in soil and weather conditions. The grower should watch to note that the treatment is working. In case of poor control, weeds should be removed by mechanical or other chemical methods.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in original container and keep closed. Store in a cool, dry place.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers.

Do not enter treated areas without protective clothing until sprays have dried.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

GENERAL INFORMATION

Read all label directions, precautions and conditions of sale before using ENIDE® 90W. ENIDE 90W is a 90% wettable powder formulation of diphenamid. It is a preemergence weed control chemical that is selective in activity. It controls many annual grass and broadleaf weeds as they germinate.

To control the following weeds:

Grass Weeds: Annual bluegrass, Annual sedge, Barnyardgrass (Watergrass), Cheat, Crabgrass, Fall panicum (Panic grass), Foxtail, Goosegrass (Crowfoot grass), Johnsongrass (from seed), Ryegrass, Sandbur (Sandspur), Stinkgrass, Wild Oat, Witchgrass (Ticklegrass).

Broadleaf Weeds: Carpetweed, Common chickweed, Corn spurry, Evening primrose, Field pepperweed, Florida pusley, Groundsel, Knotgrass (German moss), Knotweed, Lambsquarters, Mouseear chickweed, Pigweed (Careless weed), Purslane, Red sorrel, Shepherds-purse, Smartweed, Spiny amaranth (Stickerweed), Thymeleaf sandwort, White clover (in tobacco seedbeds).

Suppression of Common Ragweed: Tobacco only. Apply before or after transplanting or at layby.

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

Incorporation and Irrigation: To be effective, ENIDE 90W must be moved into the top few inches of soil and contact germinating weed seeds or very young seedlings before they emerge. This may be accomplished by rainfall, overhead irrigation, or mechanical incorporation. If rainfall is not expected shortly after application, apply 1 to 2 inches of water by overhead irrigation, or mechanically incorporate to a depth of 1/2 to 2 inches. Deeper incorporation will dilute the ENIDE 90W in the soil and may result in poor weed control. Equipment used for incorporation must mix the ENIDE 90W thoroughly and evenly with the soil.

Cultivation: Weeds which emerge after treatment should be destroyed by shallow cultivation (1/2 to 2 inches). Deeper cultivation that brings untreated soil to the surface may result in poor weed control.

Spray Equipment: Before use, calibrate sprayer to deliver proper spray gallonage and uniform spray pattern, check frequently during application. Use standard low pressure (25 to 50 psi) boom sprayer with fan-type nozzles for broadcast application or fan type even-spray nozzles for band application. Use 50 mesh or coarser screens in strainers, nozzles, and suction units. Clean nozzles and screens frequently, replace worn nozzles to insure uniform application. Maintain continuous agitation of spray mixture. Wind can cause loss of spray or uneven coverage. Do not apply in strong wind.

Broadcast (Overall) Application: See recommendations. Evenly apply the recommended rate of ENIDE 90W in at least 30 gallons of water per acre. Avoid spray overlap that will increase the applied amount of ENIDE 90W above the recommended rates.

The Number of 2.2 Pound Bags Needed Per Treated Acre For ENIDE 90W Broadcast (Overall) Applications

Broadcast Rate	2.2 lb/A	3.3 lb/A	4.4 lb/A	5.5 lb/A	6.6 lb/A	8.8 lb/A	11.0 lb/A
Number Bags Per Acre	1	1 1/2	2	2 1/2	3	4	5

The Number of Acres That Can Be Treated With an ENIDE 90W 52.8 Pound Bulk Package When Broadcast (Overall) Applications Are Made

Broadcast Rate	2.2 lb/A	3.3 lb/A	4.4 lb/A	5.5 lb/A	6.6 lb/A	8.8 lb/A	11.0 lb/A
Number Acres That Can Be Treated	24	16	12	9.6	8	6	4.8

Band (Row) Application: The amount of ENIDE 90W required per crop acre is reduced with band application. Use this formula:

$$\frac{\text{Band width (inches)}}{\text{Row spacing (inches)}} \times \text{Broadcast rate in pounds per acre} = \text{Pounds ENIDE 90W per acre for band treatment}$$

Example: If 6.6 lb per acre are recommended for broadcast, and you want to apply a 12-inch band on rows spaced 36 inches apart:

$$\frac{12 \text{ inches}}{36 \text{ inches}} \times 6.6 \text{ lb} = 2.2 \text{ lb per acre of crop}$$

Compatibility: Tank mixes of ENIDE 90W with other pesticides (except as identified in these directions for use), fertilizers, oils and spray additives may not be compatible. The uniformity of dispersion and the sprayability of these mixtures may be influenced by certain chemical combinations. Therefore, check compatibility of these tank mixtures before spraying. A simple fruit jar test may be used to determine if combinations may be mixed and are compatible.

Tank Mixes: ENIDE 90W can be tank mixed for the following uses. In Tobacco with isopropanol (Paarlan® 6E, Trademark of Eli Lilly & Co.), pebulate (Tillam® 6E, Trademark of Stauffer Chemical Co.), pendamethalin, 4 lbs/gallon (Prowl®, Trademark of American Cyanamid), trichlorfon (PROXOL® 80SP), metalaxyl (Ridomil®, Trademark of Ciba Geigy). In Tomato with napropamide (Devrinol® 50WP, Trademark of Stauffer Chemical Co.), pebulate (Tillam® 6E, Trademark of Stauffer Chemical Co.), trifluralin (Trellan® E C, Trademark of Eli Lilly & Co.), In Sweet potato with chloramben, 2 lbs/gallon (Amiben®, Trademark of Union Carbide Agricultural Co.) and oryzalin (Surflan® 75W or 4AS, Trademark of Eli Lilly & Co.) Observe all cautions and limitations on labeling of all products used in mixtures.

Recommendations: For control of certain annual grass and broadleaf weeds in crops listed below

Crop	When to Apply	Lb ENIDE 90W per acre (See Application Instructions)	
		Coarse Soil	Medium/Fine Soil
Tomato	From 1 week before to 1 month after direct seeding or transplanting as a broadcast or band application Remarks: Incorporate ENIDE 90W into soil when applied before seeding or transplanting. May be applied over top of plants. The following tank mix combinations may be applied over top of plants. The following tank mix combinations may be applied at the rate(s) specified. Tank Mix: ENIDE 90W, 4.4 lb and Trellan E C, 8 fl oz/acre ENIDE 90W 2.2 to 4.4 lb/acre and Tillam, 1 1/2 to 2 1/2 qts/acre ENIDE 90W, 2.2 to 4.4 lb/acre and Devrinol 50WP, 1 to 2 lb/acre. Immediately after application, thoroughly incorporate the material to a depth of 2 to 3 inches. Set disk to cut from 4 to 6 inches. DO NOT use ENIDE 90W in tank mix combination with Trellan or Tillam or direct seeded tomatoes except in California.	4.4	6.6
	At planting or immediately after without incorporation Remarks: This method of application is recommended for use in California if sprinkler irrigation is available. ENIDE 90W should be uniformly applied at the recommended rate to the prepared beds, rows, or entire fields at or immediately after seeding. Delay in seeding and application of ENIDE 90W following the seeded preparation may permit germination of weed seeds and result in lack of effectiveness. Immediately after treatment, 1 to 2 inches of water should be applied by sprinkler irrigation. After this first irrigation, follow normal irrigation procedures. See Irrigation	4.4	6.6
	On prepared beds with power driven tiller incorporation and furrow irrigation Remarks: For use in California in fields to be planted in direct seeded tomatoes. ENIDE 90W should be applied at the recommended rate in front of the tiller. Seeding may also be included in this operation. ENIDE 90W should not	4.4	6.6

be applied earlier than 14 days before seeding. It is recommended that ENIDE 90W be mixed evenly in the soil to a depth of 1 to 2 inches. Immediately following incorporation and seeding, the beds should be thoroughly wet by furrow irrigation. The top of the bed should be wet.

See Irrigation

Recommendations: For control of certain annual grass and broadleaf weeds in crops listed below

Crop	When to Apply	Lb ENIDE 90W per acre (See Application Instructions)	
		Coarse Soil	Medium/Fine Soil
Tomato	Broadcast preplant application with disk incorporation and furrow irrigation Remarks: For use in California in fields to be planted in direct-seeded tomatoes. This method of application requires special care because (1) in shaping the beds it is extremely difficult to avoid bringing up untreated soil from which weeds may emerge, (2) however, deep incorporation of ENIDE 90W reduces its concentration in the soil and reduces effectiveness. ENIDE 90W should be broadcast applied to the field not earlier than 14 days before planting. Use the recommended rate of ENIDE 90W in at least 30 gallons of water per acre. Following application, the field should be double-disked with the second disking at right angles to the first to uniformly incorporate ENIDE 90W to a depth of 3 or 4 inches. The depth at which the disk is incorporating should be checked carefully before the whole field is worked. The disking should thoroughly mix ENIDE 90W in the soil and not just turn the soil over. In shaping the bed it is important not to use bed shapers which bring up soil from below the treated soil depth. Immediately following bedding and seeding, the beds should be thoroughly wet using furrow irrigation. The top of the bed should be wet. See Irrigation	4.4	6.6
	For the control of winter weeds (most grasses and many broadleaf weeds) where fields are prepared in the fall for early spring planting of direct-seeded tomatoes Remarks: After soil preparation and prior to start of the winter rainy season in California (October or November) apply ENIDE 90W. Do not mechanically incorporate. Allow winter rains to incorporate ENIDE 90W. Tomatoes may be planted through March 1 in fields treated. Do not use a fall application on fields scheduled to be planted after March 1. Do not cultivate bed tops prior to or just after planting. Weeds that emerge on bed tops prior to tomato germination should be treated with an approved contact herbicide. To insure late season weed control, treat at layby with a herbicide recommended for application at this time. Do not use a second application of diphenamid. See Irrigation	4.4	6.6
	ENIDE 90W may be tank mixed with trifluralin, for preemergence control of crabgrass, barnyardgrass (watergrass) and pigweed in direct-seeded tomatoes grown for processing in California Remarks: For broadcast application, mix and apply preplant at the rate of 4.4 lb ENIDE 90W and 0.25 lb trifluralin per acre in 30 to 50 gallons of water. Immediately after application, thoroughly incorporate the material to a depth of 2-3 inches. This may be accomplished with PTO driven rotary equipment or by double-disking. Rototiller type equipment should be set to cut 2-3 inches deep. Disks should be set to cut 4-6 inches deep and the field cross disked, operating at 4-6 mph. CAUTION: Do not use this combination on coarse soils, soils containing more than 5% organic matter, or soils with a salt problem. Use of this combination may result in injury to the tomato seedlings. The possibility of damage is increased by seeding disease, cold temperature, excessive moisture, drought, and other adverse conditions. If a follow-up treatment with trifluralin is desired, do not use more than 0.5 lb/acre of trifluralin applied after thinning and blocking. Read the complete label on each product before using this tank mixture. See Irrigation	4.4	6.6

Recommendations: For control of certain annual grass and broadleaf weeds in crops listed below

Crop	When to Apply	Lb ENIDE 90W per acre (See Application Instructions)	
		Coarse Soil	Medium/Fine Soil
	ENIDE 90W may be tank mixed with pebulate for use in direct-seeded tomatoes grown for processing in California		6.6
	Remarks: For broadcast application, mix and apply pre-plant at the rate of 6.6 lb ENIDE 90W and 4 lb pebulate per acre in 30 to 50 gallons of water. Immediately after application thoroughly incorporate the material to a depth of 2-3 inches. This may be accomplished with PTO driven rotary equipment or double-disking. Rototiller type equipment should be set to cut 2-3 inches deep. Disks should be set to cut 4-6 inches deep and the field cross-disked operating at 4-6 mph. CAUTION: Do not use this combination on coarse soils or on soils containing more than 20% organic matter. Use of this combination may result in injury to tomato seedlings. The possibility of damage is increased by seedling disease, cold temperature, excessive moisture, drought, and other adverse conditions. Read the complete label on each product before using this tank mixture. ***See Irrigation		
Pepper	At direct seeding, transplanting, or within 1 month after transplanting	3.3	5.5
	Remarks: May be applied over top of transplants		
Sweet potato			
Transplants	At transplanting	4.4	6.6
	Remarks: ENIDE 90W may be applied over top of transplant. ENIDE 90W at 2.2 to 4.4 lb/acre may be tank mixed with Amiben (1 to 2 gal/acre). This tank mixture should be applied prior to weed emergence.		
Plant-bed	At bedding	4.4	6.6
	Remarks: Apply to soil after covering potatoes		
Potatoes	Between planting and emergence or at layby	4.4	6.6
	Remarks: Shallow cultivation (1 1/2 to 2 inches) after application will not destroy effectiveness of ENIDE 90W. However, any tillage operation such as dragging-off, hilling, etc., that brings untreated soil to the surface will result in poor weed control. At layby, apply as a directed spray to base of plants. Do not apply within 50 days before harvest.		
Okra	At planting	3.3	5.5
Tobacco Seed bed	At seeding
	Remarks: **Use ENIDE 90W on coarse soil at 1.7 ounces and on medium/fine soils at 2.5 ounces per 1,000 sq ft. Applied at seeding, ENIDE 90W controls white clover. ENIDE 90W is compatible with Ridomil 2E (EPA Reg. No. 100-607). A tank mixture with ENIDE 90W and Ridomil 2E can be made at seeding. Observe all restrictions, precautions, and directions for use of Ridomil 2E labels and labeling.		
Field Before Transplanting	From 0 to 7 days before transplanting	4.4	6.6
	Remarks: Apply ENIDE 90W evenly to the soil surface and thoroughly incorporate into the top 2 inches of soil. Plant crop in usual manner. ENIDE 90W may also be applied pre-emergence in the following combinations: ENIDE 90W at 2.2 to 4.4 lb/acre and Prowl at 1 to 2 pt/acre; ENIDE 90W at 2.2 to 4.4 lb/acre and Paarlán 6E at 1 to 2 pt/acre; ENIDE 90W at 2.2 to 4.4 lb/acre and Tillam at 1 1/2 to 2 qt/acre.		
After Transplanting	From transplanting to 7 days after transplanting. OR at layby	4.4	6.6
	Remarks: May be applied over top of transplants. When ENIDE 90W is applied more than 2 days after transplanting, tillage is required immediately before or at time of application to destroy germinating weed seeds. ENIDE 90W is compatible with PROXOL 80SP when used in combination with a spreader (such as Ortho X-77 spreader). A tank mixture with ENIDE 90W and 20 ounces per acre of PROXOL 80SP can be made within 7 days of transplanting.		

Recommendations: For control of certain annual grass and broadleaf weeds in crops listed below.

Crop	When to Apply	Lb ENIDE 90W per acre (See Application Instructions)	
		Coarse Soil	Medium/Fine Soil
Layby	Following last cultivation, usually 4 to 6 weeks after transplanting	4.4	6.6
	Remarks: If ENIDE 90W was used before or after transplanting (see above), apply 2.2 to 4.4 pounds of ENIDE 90W per acre after the last cultivation. Do not use more than a total of 8.8 pounds of ENIDE 90W per acre in both applications. ENIDE 90W also may be applied in combination with Tillam at layby. Use a band treatment of ENIDE 90W alone or in combination. ENIDE 90W/Surflan tank mix may be applied at layby for ragweed suppression using band application to row middles immediately following last (layby) cultivation. Do not spray tobacco leaves as injury may occur. Combine ENIDE 90W 2.2 lbs to 4.4 lbs with either 0.67 lb to 1.33 lbs Surflan 75W or 1 pint to 2 pints Surflan 4AS. This labeling must be in the possession of the user at the time of pesticide application. ENIDE 90W is compatible with Ridomil 2E (EPA Reg. No. 100-607). A tank mixture with ENIDE 90W and Ridomil 2E can be made at layby. Do not use Ridomil 2E in a foliar application on field grown tobacco as injury may occur. Observe all restrictions, precautions, and directions for use of Ridomil 2E labels and labeling.		
Cotton	At planting	3.3	4.4
Peanut	At planting. OR At cracking or within 7 days after cracking. OR at layby	4.4 2.2	6.6 3.3
	Remarks: Combine ENIDE 90W with 1 1/2 pounds of DNBP amine per acre. At layby — following last cultivation	2.2	2.2
	Remarks: Will not control established weeds. Do not use if more than 2.2 pounds per acre of ENIDE 90W were applied at planting or cracking.		
Soybean	At planting	3.3	5.5
	At planting	2.2	3.3
	Remarks: Combine ENIDE 90W with 1/2 pound of linuron or 3 pounds of CIPC per acre. CAUTION: Do not graze treated areas or feed forage from treated areas to livestock. Do not plant food crops other than soybean within 6 months after treatment.		
Strawberry	2-6 weeks after planting but not before new foliage has appeared	4.4	6.6
Newly planted	Remarks: 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.	4.4	6.6
Black-berry, Erect and Trailing (Non bearing)	After planting and before weed seeds germinate	4.4	6.6
	Remark: Work all weed growth into soil before application. Apply as a directed spray to the soil. USE ONLY IN SEASON OF PLANTING. Do not apply within 2 months of harvest.		
Rasp-berry, Red and Black	After planting and before weed seeds germinate	4.4	6.6
	Remarks: New Plantings: Apply planting before weed seeds germinate. Established: Apply prior to weed emergence, or apply immediately following a cultivation after all weed growth has been worked into the soil. Apply as a directed spray to the soil. Do Not Apply Within 60 Days of Harvest. Do Not Use more than 6.6 pounds of ENIDE 90W during the growing season.		

***** Irrigation Following Planting:** Following initial watering, the beds should be kept at the optimum moisture level for seed germination and emergence. Allowing the seedbed to dry out reduces the level of herbicide effectiveness as well as the stand and vigor of tomato plants.

Recommendations: For control of certain annual grass and broadleaf weeds in crops listed below

Crop	When to Apply	Lb ENIDE 90W per acre (See Application Instructions)	
		Coarse Soil	Medium/Fine Soil
Fruit Trees Apple Peach	Any time of the year except when fruit is on tree or within 90 days before harvest Remarks: Following clean cultivation, apply to soil around established trees CAUTION: On peaches do not use on coarse soil. Do not allow livestock to graze in treated orchards	4.4	6.6
Non-bearing Cherry Lime Orange	Do not apply within 12 months before harvest	4.4	6.6
Evergreens Shrubs and Trees	In fall or spring before weeds emerge Remarks: ENIDE 90W may be used on new plantings and container stock after plants are established. Deciduous and evergreen trees and shrubs tolerant to ENIDE 90W include almond, apple†, arborvitae, ash, azalea, bald cypress, barberry, beauty-bush, beech, birch, blackberry, black walnut†, black locust, blueberry†, camellia, ceanothus, cherry laurel, cherry†, chestnut, cotoneaster, cottonwood, crab apple, cream carpet, currant†, dogwood, elaeagnus, eucalyptus, euonymus, firethorn, forsythia, heath, heather, heliotrope, hemlock, holly, honey-suckle, hydrangea, juniper, laurel, lilac, lime, mahonia, maple, mock orange, oak, oleander (marginal leaf chlorosis may develop), orange†, peach, pear†, pecan†, pittosporum, plum†, privet, raspberry (black), raspberry (red), red bud, red cedar, rhododendron, rose, rose-of-sharon, spiraea, St. Johnswort, star of confederate, jasmine, sugar maple, sweet gum, sycamore, taxus (yew), tulip tree, viburnum, weigela, white ash, white cedar and willow †Non-bearing only	6.6	8.8
Annual and Perennial Flowers	At transplanting, in fall or spring before weeds emerge Remarks: Do not apply ENIDE 90W until plants are well established. Ornamental plants tolerant to ENIDE 90W include alyssum, aster, baby's breath, begonia, chrysanthemum, dahlia, delphinium, feverfew, foxglove (yellow), geranium, lobelia, loosestrife, marigold, peony, philodendron, phlox, salvia, shasta daisy, snapdragon, stock, sweet william, verbena, and zinnia	6.6	8.8
Dichondra New Seeding	At seeding Remarks: Apply ENIDE 90W to the prepared seedbed and rake in 1/2 inch deep before seeding		11.0
Established	Before weeds emerge Remarks: Repeat application in 6 months. Existing bermudagrass will be greatly weakened		11.0
Ground Cover	After cuttings have rooted (usually 1 month after planting) Remarks: Ground cover plants tolerant to ENIDE 90W include ice plant, English ivy, ornamental strawberry, periwinkle and myrtle. Avoid overwatering. Repeat treatment in 6 months		8.8
New plantings	Before weeds emerge		
Established plantings	Before weeds emerge		
Bermuda grass Lawns	In fall or early spring, or both fall and early spring, to mature established Bermuda turf Remarks: Fall applications control annual bluegrass while spring applications are required for good control of crabgrass. Make early spring applications while bermudagrass is still dormant CAUTION: Do not graze treated areas or feed forage from treated areas to livestock	4.4	

Recommendations: For control of certain annual grass and broadleaf weeds in crops listed below

Crop	When to Apply	Lb ENIDE 90W per acre (See Application Instructions)	
		Coarse Soil	Medium/Fine Soil
Seedbeds Conifers Fir Hemlock Larch and Pine Cypress and Spruce	One day prior to seeding to within one month after seeding and mulching if mulching is used Apply after seedlings are one month old Remarks: ENIDE 90W may flocculate on contact with petroleum solvents such as mineral spirits. If sprayer has been used for mineral spirits, wash it thoroughly with detergent and water before applying ENIDE 90W. Work all weed growth into soil before application. After broadcast application of ENIDE 90W to moist seedbeds, apply 1/2 to 3/4 inch of water by overhead sprinkler irrigation. If ENIDE 90W is used one day before or within two days after seeding, a second 4.4 lb of ENIDE 90W may be applied 6 weeks after seeding. Use only postplanting applications on Austrian pine. Conifers tolerant to ENIDE 90W include bald cypress, douglas fir, fraser fir, grand fir, noble fir, red fir, rocky mountain douglas fir, white fir, eastern hemlock, western hemlock, western larch, Austrian pine, loblolly pine, lodgepole pine, longleaf pine, monterey pine, ponderosa pine, scotch pine, shortleaf pine, slash pine, sugar pine, white pine, englemann spruce, Norway spruce and white spruce	4.4	4.4
Evergreens and Hardwood	Apply within two days after seeding and mulching, if mulching is used Remarks: Destroy all weed growth before treatment. After broadcast application of ENIDE 90W to moist seedbeds, apply 1/2 to 3/4 inch of water by overhead sprinkler irrigation. Evergreens and hardwoods tolerant to ENIDE 90W include arborvitae, euonymus, multiflora rose and black walnut	4.4	4.4

COVER CROPS IN ROTATION WITH TOBACCO
EPA SLN NUMBERS: NC-800006, SC-800002, AND VA-80001
For Use in: North Carolina, South Carolina and Virginia

GENERAL USE PRECAUTIONS:

NORTH CAROLINA AND SOUTH CAROLINA —

TOBACCO: Small grains (such as wheat, barley, rye and oats) intended for use as cover crops, when grown in rotation with tobacco, can be sown within less than 6 months after application of ENIDE 90W to tobacco. Use band treatments of ENIDE 90W to reduce the possibility of injury to cover crops. **Do Not Use Cover Crops for Food or Feed Within 6 Months After Application of ENIDE 90W.**

VIRGINIA —

TOBACCO: Small grain (i.e., wheat, barley, rye and oats) cover crops may be sown after tobacco harvest provided ENIDE 90W was applied as a band treatment reducing the possibility of cover crop injury. **Do Not Use Cover Crops for Food or Feed purposes within 6 months after ENIDE 90W application.**

24(c) Registrant: NOR-AM Chemical Company, 3509 Silverside Road, P.O. Box 7495, Wilmington, DE 19803

TOMATO, POTATO, AND PEPPER

EPA SLN NUMBER: CA-780050

FOR USE IN: California

TARGET PEST/PROBLEM: Weeds listed on registered labeling.

DOSAGE: Do not use more than 6.6 pounds of ENIDE 90W on tomatoes and potatoes. Do not use more than 5.5 pounds of ENIDE 90W on peppers

DILUTION RATE: Do not use in less than five gallons of water per acre

METHOD OF APPLICATION: Aircraft

FREQUENCY/TIMING OF APPLICATION: One time per season

FIELD REENTRY AFTER APPLICATION: Preplant only

PREHARVEST INTERVAL: None

OTHER REQUIREMENTS: Preplant use only

Valid until withdrawn, suspended or cancelled by the EPA, NOR-AM Chemical Company or the Department of Food and Agriculture.

Authorization must be obtained from the county agricultural commissioner prior to this use. This does not constitute a recommendation of the Department of Food and Agriculture and will not prevent quarantine action if illegal residues are found on or in the crop. Neither the department nor the county agricultural commissioner, the manufacturer or formulator makes any warranty of merchantability, fitness of purpose, or otherwise, expressed or implied.

24(c) Registrant: Contra Costa County Department of Agriculture

APPLICATION: Mix and apply ENIDE/Devrinol tank mixtures before planting. Incorporate immediately after application. Crops should be planted or seeded immediately after incorporation.

GENERAL USE PRECAUTIONS: Do not seed to alfalfa, lettuce, small grains, sorghum, corn, or sugar beets for 12 months after the application of ENIDE plus Devrinol tank mixtures.

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ENIDE® 90W/DEVRI-NOL®

TANK MIXTURE FOR TOMATOES

EPA SLN NUMBER: CA-790180

For Use in: California

ENIDE® 90W (EPA Reg. No. 45639-131)

DEVRI-NOL® 50WP (EPA Reg. No. 476-2108-AA)

DEVRI-NOL® 2E (EPA Reg. No. 476-2150-AA)

TOMATOES: The ENIDE/DEVRI-NOL combinations applied as preplant incorporated tank mixtures provide control of barnyardgrass, crabgrass, lambsquarters and pigweed.

Not recommended for use on soils with over 10% organic matter or soils with a salt problem.

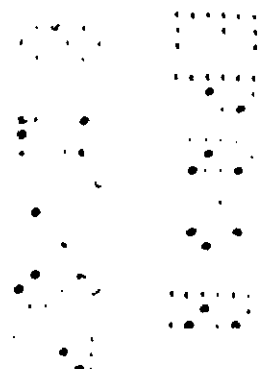
Recommended Broadcast Rates per Acre for ENIDE/Devrinol Tank Mixture

Soil Texture	Combine ENIDE 90W with either		
	ENIDE 90W	Devrinol 50WP	Devrinol 2E
Light (Coarse)	4.4 lbs	2 lbs	2 qts
Heavy (Medium/Fine)	6.6 lbs	4 lbs	4 qts

DEVRI-NOL® — Trademark of Stauffer Chemical Company

MIXING: Combine the recommended application rate of ENIDE 90W with the recommended application rate of Devrinol 50WP or Devrinol 2E. Add a surfactant to the spray solution. The surfactant rate should be 4 ounces or less per 30 gallons of spray solution.

Use at least 30 gallons of water per acre using a conventional field sprayer with an inline strainer and screens of 50-mesh or coarser. Add the required amount of water to the spray tank. Begin agitation and add, in order, the recommended amount of ENIDE and Devrinol. Maintain continuous agitation during application with good bypass or paddle agitation.



IMPORTANT: READ BEFORE USE

By using this product, user accepts the following conditions, warranty, disclaimer of warranties and limitations of liability

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, because of extreme weather and soil conditions, manner of use and other factors beyond NOR-AM Chemical Company's control, it is impossible for NOR-AM to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible.

DISCLAIMER OF WARRANTIES: THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of NOR-AM Chemical Company is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. UNDER NO CIRCUMSTANCES SHALL NOR-AM CHEMICAL COMPANY BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM FAILURE TO USE THIS PRODUCT IN ACCORDANCE WITH LABEL DIRECTIONS.

LIMITATIONS OF LIABILITY: In no event shall NOR-AM Chemical Company's liability for damages arising out of the use of this product exceed the purchase price of the product used.

NOR-AM Chemical Company, 1985

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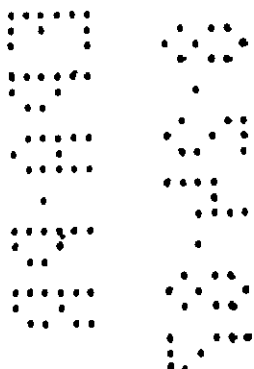
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