

ROHM AND HAAS COMPANY

INDEPENDENCE MALL WEST
PHILADELPHIA, PENNSYLVANIA 19105

EPA Reg. No. 707-174
EPA Est. No. 707-PA-1



SUPPLEMENTAL LABELING FOR GOAL^R 1.6E HERBICIDE

DIRECTIONS FOR USE

GLOBE ARTICHOKE
POST-DIRECTED SPRAY

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

NOTICE: Before using this product, read the entire Precautionary Statements, Conditions of Sale and Warranty, Directions for Use, Use Precautions and Storage and Disposal Instructions on back panel and attached use directions. If the conditions of Sale and Warranty are not acceptable, return the product unopened within thirty days of purchase to the place of purchase.

GENERAL INFORMATION

GOAL 1.6E is an effective herbicide for postemergence and preemergence control of certain broadleaf weeds in artichokes. GOAL 1.6E herbicide should be directed towards the winter ditch, levees or flat rows between the artichoke rows. Artichoke fronds receiving accidental spray or drift will be injured. Over the top applications may exhibit severe injury to the foliage and flower bud and are not recommended.

WEEDS CONTROLLED POSTEMERGENCE

CHEESEWEED (MALVA)
GROUNSEL, COMMON
MUSTARD, COMMON YELLOW
NETTLE, BURNING
OXALIS (BERMUDA BUTTERCUP)
SHEPHERDSPURSE
SOWTHISTLE, ANNUAL

Malva parviflora
Senecio vulgaris
Brassica campestris
Urtica urens
Oxalis pes-caprae
Capsella bursa-pastoris
Sonchus oleraceus

WEEDS CONTROLLED PREEMERGENCE

CHEESEWEED (MALVA)
GROUNSEL, COMMON
LAMBSQUARTERS, COMMON
MUSTARD, COMMON YELLOW
*OXALIS (BERMUDA BUTTERCUP)
SHEPHERDSPURSE
SOWTHISTLE, ANNUAL

Malva parviflora
Senecio vulgaris
Chenopodium album
Brassica campestris
Oxalis pes-caprae
Capsella bursa-pastoris
Sonchus oleraceus

*suppression

MAK 2 5 1985
Under the Federal Insect
Fungicide and Rodenticide
Act, this product is registered
under EPA Reg. No. 707-174

DOSAGE

GOAL 1.6E herbicide is recommended as a post directed application at 5 to 10 pints (1.0 to 2.0 lb. active) per acre. Optimum control is achieved when two applications of GOAL 1.6E herbicide are applied at 5 pints (1.0 lb. active) per acre. The initial application should be made to susceptible weed seedlings (up to 8 leaf stage). It is recommended that a second application be made 8 to 10 weeks later. Good results may be achieved when a single application of 10 pints (2.0 lb. active) of GOAL 1.6E herbicide is applied to susceptible weed seedlings (up to 8 leaf stage). Do not apply more than 10 pints (2.0 lb. active) of GOAL 1.6E herbicide per treated acre per season as a result of a single application or multiple applications. Do not apply within 5 days of harvest.

TIMING AND METHOD OF APPLICATION

Treatments should be made October 1 through February 15 (after completion of the ditching operation).

GOAL 1.6E herbicide should be applied in a minimum of 40 gallons of water per acre depending upon density of emerged weeds. Spray volume should be increased as weed height and density increase. Use a low pressure sprayer equipped with flat fan nozzles. Spray equipment should be calibrated carefully before each use. Spray should be directed towards the winter ditch, levees or flat rows between the artichoke rows. ARTICHOKE FRONDS RECEIVING ACCIDENTAL SPRAY OR DRIFT WILL BE INJURED.

MIXING DIRECTIONS

Fill the spray tank at least one-third full of clean water and add the recommended amount of GOAL 1.6E herbicide while the pump and agitator are running. Complete filling of the spray tank with water and then add 1 quart of a nonionic surfactant such as TRITON^(R) AG-98, or comparable 80% active nonionic surfactant, per 100 gallons of spray. Maintain agitation until spraying is completed.

CULTURAL CONSIDERATIONS

In order to provide maximum effectiveness of preemergence activity of GOAL 1.6E herbicide, the soil surface should be smooth and free of crop or weed trash.

For best preemergence activity, at least $\frac{1}{4}$ inch of irrigation water is necessary within 3 to 4 weeks after application if no rainfall occurs. Cultural practices which result in redistribution or disturbance of the soil surface after treatment will decrease the herbicidal effectiveness of GOAL 1.6E. Cutting water furrows or cultivations that mix untreated soil into treated areas will also reduce the effectiveness of the treatment. The best results from GOAL 1.6E herbicide are from applications to soil surfaces which are left undisturbed during the time period for which weed control is desired.

SPECIFIC USE RESTRICTIONS - GOAL 1.6E HERBICIDE

The following specific use restrictions should be observed when GOAL 1.6E herbicide is applied:

- Follow General Use Restrictions on the GOAL 1.6E herbicide label.
- Do not apply more than 10 pints (2.0 lb. active) of GOAL 1.6E herbicide per treated acre per season as a result of a single application or multiple applications.
- Do not apply GOAL 1.6E herbicide within 5 days of harvest.
- DO NOT APPLY GOAL 1.6E HERBICIDE TO GLOBE ARTICHOKE PLANTINGS BEFORE OCTOBER 1 OR AFTER FEBRUARY 15.
- Avoid direct spray or drift contact of GOAL 1.6E herbicide with artichoke flowers or buds as severe injury may result.
- Do not apply GOAL 1.6E herbicide to artichoke plantings within 60 days after cutting back or transplanting.

GOAL^R and TRITON^R AG-98 are registered trademarks of Rohm and Haas Company.

CONDITIONS OF SALE AND WARRANTY

Rohm and Haas warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. ROHM AND HAAS MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Crop injury, ineffectiveness or other unintended consequences resulting from such factors as failure to follow label directions, weather or soil conditions, presence of other materials, disease, pests, drift to other crops or property, handling, storage and manner of use are beyond the control of Rohm and Haas and Seller. All such risks will be assumed by the Buyer or User. In no case will Rohm and Haas or Seller be held liable for consequential, special or indirect damages resulting from the use or handling of this product.

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