

ROHM AND HAAS COMPANY
INDEPENDENCE MALL WEST
PHILADELPHIA, PENNSYLVANIA 19105

EPA REG. NO. 707-174-AA
EPA EST. NO. 707-PA-1



SUPPLEMENTAL LABELING FOR GOAL^R 1.6E HERBICIDE USE ON FALLOW LAND
(FOR USE ONLY IN IDAHO, OREGON AND WASHINGTON)

DIRECTIONS FOR USE

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 effective as a preemergence and/or postemergence herbicide when used alone or in a tank mix combination with Roundup for the control of certain annual broadleaf weeds in a fallow land system. GOAL 1.6E herbicide can be used as an effective tool to reduce weed growth prior to the establishment of a dry soil mulch. Use of this product is restricted to summer fallow land which will be planted back the following year to winter wheat, barley or oats.

GOAL 1.6E HERBICIDE USED ALONE

DOSAGE

GOAL 1.6E herbicide should be used at 0.6 to 2.5 pints (0.13 to 0.5 lb. active) per broadcast acre.

WEEDS CONTROLLED

GOAL 1.6E herbicide will provide postemergence control and preemergence activity of the following broadleaf weeds when used at recommended dosages.

FIDDLENECK, COAST	Amsinckia intermedia
HENBIT	Lamium amplexicaule
LETTUCE, PRICKLY (China lettuce)	Lactuca serriola
MUSTARD, BLUE	Chorispora tenella
MUSTARD, TUMBLE (Jim Hill mustard)	Sisymbrium altissimum
PIGWEEED, REDROOT	Amaranthus retroflexus
PURSLANE, COMMON	Portulaca oleraceae
SHEPHERDSPURSE	Capsella bursa-pastoris
SOWTHISTLE, ANNUAL	Sonchus oleraceus

TIMING AND METHOD OF APPLICATION

The most effective postemergence weed control is achieved when GOAL 1.6E herbicide is applied to seedling weeds (less than 4 inches in height). Seedling weeds are controlled as they come in contact with the soil applied herbicide during emergence.

GOAL 1.6E herbicide should be applied in 20 to 40 gallons of water per acre depending upon density of emerged weeds. Use a low pressure sprayer equipped with flat fan nozzles. Spray equipment should be calibrated carefully before each use.

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 TRITON AG-98 or comparable 80% active nonionic surfactant cleared for use on growing crops, per 100 gallons of spray. Maintain agitation until spraying is complete.

GOAL 1.6E HERBICIDE - TANK MIXES

DOSAGE

For postemergence control of annual grassy weeds, GOAL 1.6E herbicide can be tank mixed with Roundup^R. Tank mix 0.6 to 2.5 pints (0.13 to 0.5 lb. active) of GOAL 1.6E herbicide with 0.75 to 1 pint (0.38 to 0.5 lb. active) of Roundup for each acre treated. Refer to the "Fallow and Reduced Tillage System" Section on the Roundup label for specific use directions and restrictions.

Fill the spray tank at least one-third full of clean water and add the recommended amounts of GOAL 1.6E herbicide and Roundup while the pump and agitator are running. Complete filling of the spray tank with water. Add 1 quart of TRITON AG-98 or comparable 80% active nonionic surfactant cleared for use on growing crops, per 100 gallons of spray. Maintain agitation until spraying is complete.

FALLOW LAND - SPECIFIC USE RESTRICTIONS

- Follow General Use Restrictions listed on the GOAL 1.6E herbicide label.
- When tank mixing, always read all individual manufacturers' labels. In interpreting all labels for the tank mixture, the most restrictive situations must apply.

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.

JAH:plb
6798E-33Z
11/28/83



MAY 24 1984

Thomas D. Rogerson
Rohm and Haas Company
Independence Mall West
Philadelphia, PA 19105

Dear Mr. Rogerson:

Subject: Amendment: Use on Fallow Land to be Planted
Back to Wheat, Barley, or Oats
Goal 2E Herbicide
EPA Registration No. 707-145
Goal 1.6E Herbicide
EPA Registration No. 707-174 ✓
Your Submission Dated May 17, 1984

The amendment referred to above, submitted in connection with registration under FIFRA, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. On the Goal 1.6E Herbicide Supplemental Labeling add to the Specific Use Restrictions Section the following statement:

Do not rotate any crops other than cotton, onions, soybeans, or spearmint/peppermint within a 10-month period after treatment.
2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records.

Further comment on your amendments to the soybean labeling and to add use in Field Establishment of Conifer and Hardwood Plantings awaits completion of scientific review.

For future reference the Aerobic/Anaerobic Aquatic and Anaerobic Soil Metabolism data were assigned Accession Number 253312.

REFERENCES							
SYMBOL							
SURNAME							
DATE							

707-174

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For your assistance in developing future Owner Submission Data Listings, we have the following comments on your matrix:

1. The Product Specific Data (identified in Part 158 as MP & EP) for each product (Technical, Goal 1.6E and Goal 2E) must be listed separately.
2. The following are requirements for each end-use product:

<u>Guideline #</u>	<u>Study</u>
63-2	Color
63-4	Odor

3. The following are requirements for the technical grade active ingredient:

<u>Guideline #</u>	<u>Study</u>
63-6	Boiling Point (if liquid at room temperature)
63-9	Vapor Pressure

4. The following are required for the manufacturing-use products:

<u>Guideline #</u>	<u>Study</u>
63-17	Storage Stability
63-20	Corrosion Hazards

5. The Accession number given for Guideline Number 171-2, Chemical Identity 1.6E, appears to be a typographical error. Verify if it should be 249521.
6. Page 11 duplicates page 10. Most of page 14 duplicates page 13. Page 16 duplicates page 15.

Sincerely yours,

Richard P. Mountfort, ^{1/24}
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (TS-767)

Enclosure

RD/FHB:DCR-32323:Mountfort:pac:Raven:557-2226:RD-04:5/23/84:Del.6/11/84