

ROHM AND HAAS COMPANY

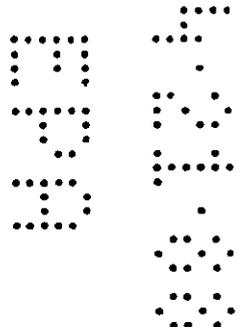
INDEPENDENCE MALL WEST
PHILADELPHIA, PENNSYLVANIA 19105



GOAL 1.6E Herbicide (707-174)
Application for Amended Registration
Use on Jojoba

ACCEPTED
MAY 12 1988
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 707-174

Proposed Supplemental Labeling



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® 1.6E HERBICIDE

DIRECTIONS FOR USE

GOAL® 1.6E herbicide for weed control in jojoba plantings.

DIRECTIONS FOR USE

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.

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

GENERAL INFORMATION

GOAL 1.6E is a selective herbicide for postemergence and preemergence control of certain broadleaf weeds in jojoba. GOAL 1.6E herbicide should be post directed to the base of the jojoba plant to avoid possible phytotoxicity to the jojoba foliage. Over the top applications may exhibit burning, crinkling or bronzing of jojoba foliage, particularly to the youngest leaves, flowers or buds present at the time of application.

DOSAGE

GOAL 1.6E herbicide is recommended for postemergence and preemergence control of susceptible seedling weeds (up to 12 inches in height) at 10 pints (2.0 lb active) per broadcast acre. For optimum residual control, apply during the fall or winter.

For early postemergence control of susceptible seedling weeds (less than 8 inches in height) apply GOAL 1.6E herbicide at a rate of 5 pints (1.0 lb. active) per broadcast acre.

WEEDS CONTROLLED POSTEMERGENCE

FIDDLENECK, COAST
**FILAREE, BROADLEAF
**FILAREE, REDSTEM
**FILAREE, WHITESTEM
*GROUNDSEL, COMMON

Amsinckia intermedia
Erodium botrys
Erodium cicutarium
Erodium moschatum
Senecio vulgaris

WEEDS CONTROLLED POSTEMERGENCE (cont'd.)

HENBIT
MALLOW, LITTLE (MALVA, CHEESEWEED)
MINERSLETTUCE
NETTLE, BURNING
*PIGWEED, REDROOT
REDMAIDS
SHEPHERDSPURSE
SOWTHISTLE, ANNUAL

Lamium amplexicaule
Malva parviflora
Montia perfoliata
Urtica urens
Amaranthus retroflexus
Calandrinia caulescens
Capsella bursa-pastoris
Sonchus oleraceus

WEEDS CONTROLLED PREEMERGENCE

BURCLOVER
FIDDLENECK, COAST
FILAREE, BROADLEAF
FILAREE, REDSTEM
FILAREE, WHITESTEM
GROUNDSEL, COMMON
HENBIT
KNOTWEED, PROSTRATE
LAMBSQUARTERS, COMMON
LETTUCE, PRICKLY
MALLOW, LITTLE (MALVA, CHEESEWEED)
PIGWEED, REDROOT
PURSLANE, COMMON
REDMAIDS
ROCKET, LONDON
SHEPHERDSPURSE
SOWTHISTLE, ANNUAL

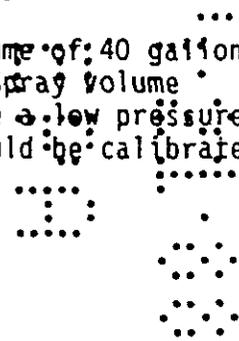
Medicago hipida
Amsinckia intermedia
Erodium botrys
Erodium cicutarium
Erodium moschatum
Senecio vulgaris
Lamium amplexicaule
Polygonum aviculare
Chenopodium album
Lactuca serriola
Malva parviflora
Amaranthus retroflexus
Portulaca oleracea
Calandrinia caulescens
Sisymbrium irio
Capsella bursa-pastoris
Sonchus oleraceus

*Highest rate may be required for acceptable postemergence control.
**GOAL 1.6E herbicide at the 10 pint rate (2.0 lb. active) will provide control of filaree not exceeding the 4 inch stage. Applications to filaree beyond the 4 inch stage may result in partial control.

TIMING AND APPLICATION

Apply the first application of GOAL 1.6E herbicide after jojoba plants have grown to a minimum 6 inch height or greater. Additional application should be applied as needed for post and preemergence weed control. Weed height should not exceed 12 inches or unsatisfactory weed control may result.

GOAL 1.6E herbicide should be applied in a minimum spray volume 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.



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® 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 1/4" of 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.

USE RESTRICTIONS - GOAL 1.6E HERBICIDE

The following use restrictions should be observed when GOAL 1.6E herbicide is used as recommended on this label.

- Read and observe all label directions before using.
- Avoid direct spray or drift contact of GOAL 1.6E herbicide with jojoba flowers or buds as severe injury may result.
- Do not apply more than 10 pints (2.0 lb active) per broadcast acre in a single application.
- Do not use any plant parts treated with GOAL 1.6E herbicide for feed, forage or food purposes.
- Do not feed or allow animals to graze on any areas treated with GOAL 1.6E herbicide.
- Thoroughly flush spray equipment (tank, pump, hoses and boom) with clean water before and after each use. Residual GOAL 1.6E remaining in spray equipment, may damage other crops. To assist removal of GOAL 1.6E herbicide residues in spray equipment, TRITON AG-98 or TRITON CS-7™ may be added at the rate of 1 quart per 100 gallons of water during flushing.

- Do not rotate any crops other than cotton, onions, soybeans, spearmint/peppermint within a 10 month period following a GOAL application.
- Do not treat ditch banks or waterways with GOAL 1.6E herbicide.
- Do not apply when weather conditions favor drift. Avoid drift to all non-target areas. GOAL 1.6E herbicide is phytotoxic to plant foliage.
- Do not contaminate irrigation water or water used for domestic purposes.
- GOAL 1.6E herbicide should be applied only by ground application equipment except as specifically directed on this label or on other approved Rohm and Haas Company Supplemental labeling.
- Use GOAL 1.6E herbicide only for recommended purposes and at recommended rates.
- CHEMIGATION: Do not apply this product through any type of irrigation system.

GOAL® 1.6E and TRITON® AG-98 are registered trademarks of Rohm and Haas Company.

