

MAR 5 1997

William T. Lynch, Ph.D.
Product Registration Manager
Rohm and Haas Company
100 Independence Mall West
Philadelphia, PA 19106-2399

Dear Dr. Lynch:

Subject: GOAL® 2XL Herbicide
EPA Registration No. 707-243
Application and Letter Dated February 25, 1997,
Request To Add States of California, Montana
Nevada, South Dakota and Utah To the List
of States Where Goal 2XL Can Be Used in the
Culture of Mint, and To List Additional Factors
That Can Weaken Mint Plants, Namely, Drought,
Flooding, Excessive Fertilizer, Soil Salts,
and Previously Applied Pesticides

The proposed labeling to reflect the subject amendments
have been reviewed and found acceptable for registration
under the Federal Insecticide and Rodenticide Act (FIFRA)
as amended, provided that you:

1. Incorporate the subject labeling into the existing labeling or submit supplemental label that bears the EPA Registration Number listed above and your company's name and address.
2. Submit one (1) copy of the final printed labeling before you release the product for shipment under the subject labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA, Section 6(e). Your release for shipment of the product under the subject labeling constitutes acceptance of these conditions.

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

Sincerely yours,

Joanne I. Miller
Product Manager (23)

CONCURRENCE Fungicide-Herbicide Branch

Registration Division (7505C)

SYMBOL	Enclosure						
SURNAME							
DATE							

BEST AVAILABLE COPY

MINT

SPEARMINT/PEPPERMINT

FOR USE ONLY IN CALIFORNIA, IDAHO, MONTANA, NEVADA, OREGON, SOUTH DAKOTA, UTAH AND WASHINGTON

GENERAL INFORMATION

GOAL 2XL is a selective herbicide for the control of certain annual grasses and broadleaf weeds in spearmint and peppermint grown in California, Idaho, Montana, Nevada, Oregon, South Dakota, Utah and Washington. Applications should only be made to spearmint and peppermint that are dormant.

METHOD OF APPLICATION

Application must be made prior to new spring growth or severe crop injury may result. GOAL 2XL herbicide should be thoroughly mixed with clean water at recommended concentration and applied at 20 to 40 psi in 20 to 40 gallons of water per acre.

WEEDS CONTROLLED

When GOAL 2XL herbicide is applied as a dormant application at recommended dosages in spearmint and peppermint, the following annual weeds are controlled:

- * BEDSTRAW, CATCHWEED
- * BLUEGRASS, ANNUAL
- * FLIXWEED
- * GROUNDSEL, COMMON
- * LAMBSQUARTERS, COMMON
- * LETTUCE, PRICKLY (CHINA LETTUCE)
- * MUSTARD, BLUE (PURPLE MUSTARD)
- * MUSTARD, TUMBLE
- * JIM HILL MUSTARD)

- * NIGHTSHADE, HAIRY
- * OATS, WILD
- * ORACH, RED
- * PEPPERWEED, YELLOWFLOWER
- * PIGWEED, REDROOT
- * RYEGRASS, ITALIAN
- * SHEPHERDSPURSE
- * SOWTHISTLE, ANNUAL
- * TANSYMUSTARD
- * THISTLE, RUSSIAN

ACCEPTED with COMMENTS In EPA Letter Dated

MAR 5 1997

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

707-243

*Control of annual grasses is best obtained when GOAL 2XL herbicide is applied prior to emergence. Postemergence control of winter annual grasses is generally unsatisfactory if applications are made after the 1 to 2-leaf stage.

WESTERN OREGON

PEPPERMINT (WILLAMETTE VALLEY)

Apply 2 to 3 pints (0.5 to 0.75 lbs. active) of GOAL 2XL herbicide from November through February to dormant peppermint only. Treatments in January or February generally provide better residual preemergence control of annual broadleaf weeds. Full season weed control should not be expected from this treatment.

DO NOT APPLY GOAL 2XL HERBICIDE IN THE WILLAMETTE VALLEY TO MINT THAT HAS BEEN PLOWED.

OREGON AND WASHINGTON (EAST OF CASCADES)

CALIFORNIA, MONTANA, IDAHO, NEVADA, SOUTH DAKOTA AND UTAH

SPEARMINT AND PEPPERMINT

Apply 4 to 8 pints (1 to 2 lbs. active) of GOAL 2XL herbicide from December through March to dormant mint only. Later winter applications will provide maximum activity on summer weeds. Summer grass control may be inconsistent. For best results, fall-plowed fields should be harrowed to provide a smooth surface prior to application. Plowed fields should not be harrowed after GOAL 2XL herbicide has been applied, as soil disturbance will decrease the herbicidal effectiveness. In furrow-irrigated fields, corrugating must be done prior to application. Corrugating after application can cover treated rows with untreated soil, resulting in poor weed control.

MINT (SPEARMINT AND PEPPERMINT)

SPECIFIC USE RESTRICTIONS

In addition to the following, also observe GENERAL USE RESTRICTIONS listed at the end of this label.

- Do not apply more than one application of GOAL 2XL herbicide per season.
- Apply GOAL 2XL herbicide only to healthy spearmint and peppermint. Do not apply to spearmint or peppermint that has been weakened by disease, drought, flooding, excessive fertilizers, salts, previously applied pesticides, nematodes, insects, or winter injury, as severe injury may result.