



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

February 24, 1997

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Patrick M. Rego  
Regulatory Compliance Specialist  
Athea Laboratories, Inc.  
P.O. Box 23926  
Milwaukee, WI 53223

Subject: Labeling Amendments  
Granular Weed Control  
EPA Reg. No. 10088-76  
Brom 7.5% Herbicide Concentrate  
EPA Reg. No. 10088-82  
Prometon 12.5% Herbicide Concentrate  
EPA Reg. No. 10088-83  
Your Letters Dated January 10, 1997

Dear Mr. Rego:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable subject to the comments listed below. Stamped copies are enclosed for your records. Please submit one copy of your final printed labeling prior to releasing the product for shipment.

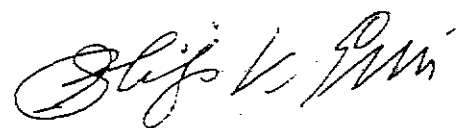
1. Granular Weed Control (EPA Reg. No. 10088-76)

- a. Under DIRECTIONS FOR USE, delete "GENERAL CLASSIFICATION".
- b. In the ENVIRONMENTAL HAZARDS section, add the statement "Do not contaminate water when disposing of equipment washwaters."
- c. Under the STORAGE AND DISPOSAL/CONTAINER DISPOSAL section, modify the last statement as follows "Then dispose of liner and drum in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke."

2. Brom 7.5% Herbicide Concentrate (EPA Reg. No. 10088-82)
  - a. In the ENVIRONMENTAL HAZARDS section, add the statement "Do not contaminate water when disposing of equipment washwaters."
  - b. In the STATEMENT OF PRACTICAL TREATMENT/IF ON SKIN section, add the statement "Get medical attention if irritation persists."
  
3. Prometon 12.5% Herbicide Concentrate (EPA Reg. No. 10088-83)
  - a. In the ENVIRONMENTAL HAZARDS section, add the statement "Do not contaminate water when disposing of equipment washwaters."
  - b. Under the STORAGE AND DISPOSAL heading, place statements before CONTAINER DISPOSAL: under the heading "STORAGE:" and change "per" to "proper" in the last sentence of this section.

If you have any questions, then please contact Terri Stowe of my staff at (703) 305-6117.

Sincerely,



Philip V. Errico  
Acting Product Manager (25)  
Fungicide-Herbicide Branch  
Registration Division (7505C)

Enclosures

3/3

RECD 117/DPD1

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# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING:** Harmful or fatal if swallowed. Causes eye irritation. May irritate skin, nose and throat. Do not get in eyes. Avoid contact with skin and clothing. Avoid breathing vapors. Wash thoroughly with soap and water after handling and before eating or smoking.

## ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes. Keep out of lakes, streams or ponds.

## DIRECTIONS FOR USE

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

This product is an effective total kill herbicide for use on non-cropland areas for control of many annual and perennial weeds and grasses. The degrees of control and duration of effect will vary with the amount of product applied, soil type, rainfall and other conditions.

Apply this product just before or during the period of active growth of plants to be controlled and when rainfall can be expected for soil activation. Because it works through the soil, results will be improved by removing dense vegetation growth before treatment. Effects are slow to appear and may not become apparent until the chemical has been carried into the root zone by moisture. Do not apply when the ground is frozen. Do not apply, drain or flush equipment on or near valuable trees or other desirable plants or on areas where their roots may extend, or where the chemical may be washed or moved into contact with their roots. Do not use on lawns, walks, driveways, tennis courts or similar areas. Prevent spray drift to desirable plants.

**WEED CONTROL:** To control most weeds for an extended period of time on non-cropland areas such as railroad, highway and pipeline rights-of-way, tank farms, lumber yards, storage areas and industrial sites.

To control annual weeds and grasses such as foxtail, ryegrass, wild oats, crabgrass, cheatgrass, ragweed, lambsquarters, puncturevine, orchardgrass and turkey mullein:

Apply 4-1/2 to 8-3/4 gallons per acre diluted with sufficient water to allow for uniform application. For small areas, use 8-3/4 ounces in about 4 gallons of water to treat 250 square feet.

To control perennial weeds and grasses such as smooth brome, bahiagrass, bluegrass, purpletop, quackgrass, broomsedge, dogs fennel, aster, goldenrod and plantain:

Apply 8-3/4 to 17-1/2 gallons per acre diluted with sufficient water to allow for uniform application.

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NET CONTENTS:

# BROM 7.5% HERBICIDE CONCENTRATE

NON-SELECTIVE HERBICIDE FOR CONTROLLING A WIDE RANGE OF ANNUAL AND PERENNIAL WEEDS AND GRASSES ON NON-CROPLAND AREAS

## ACTIVE INGREDIENTS:

Lithium salt of Bromacil

(5-bromo-3-sec-butyl-6-methyluracil) ..... 7.50%

INERT INGREDIENTS ..... 92.50%

TOTAL ..... 100.00%

EPA Reg. No. 10088-82 -

EPA Est. No. 10088-WI-1

## KEEP OUT OF REACH OF CHILDREN WARNING

### STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

IF SWALLOWED: Call physician or poison control center immediately.

IF ON SKIN: Wash skin immediately with plenty of soap and water.

See side panel for additional precautionary statements.

Sold By:

# SPECIMEN LABEL

ACCEPTED  
with COMMENTS  
In EPA Letter Dated  
FEB 24 1997

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

10088-82

To control hard-to-kill perennial weeds and grasses such as johnsongrass, bermudagrass, dallisgrass, nutsedge, saltgrass, bouncingbet, dogbane and horsetail:

Apply 17-1/2 to 35 gallons per acre diluted with sufficient water to allow for uniform application. Where limited rainfall (usually less than 4 inches) occurs during the active growth period, such as some areas of the west, this product will not provide satisfactory control of hard-to-kill, deep rooted perennial weeds such as johnsongrass.

Use the higher application rates on absorptive soils (usually those high in organic matter or carbon). For re-treatment on sites where weed growth has been controlled, apply 2 to 4-1/2 gallons per acre.

**BRUSH CONTROL:** To control undesirable woody plants on non-cropland areas such as railroad rights-of-way, storage areas, industrial sites and drainage ditches. For drainage ditches, apply as a basal (soil) treatment only.

**NOTE:** For effective brush control and to prevent damage to desirable vegetation: do not apply to brush in standing water; do not use water from treated ditches for irrigation; do not use in irrigation ditches nor on rights-of-way or other sites where desirable trees or shrubs are immediately adjacent to the treated areas.

**BROADCAST TREATMENT:** Apply 6-1/2 to 14-1/2 gallons per acre to control oak, willow, sweet gum and pine; apply 17-1/2 to 35 gallons per acre to control American elm, winged elm, hackberry, sumac and cottonwood. Use the higher application rates on absorptive soils (those high in organic matter or carbon).

**BASIL (SOIL) TREATMENT:** To control the woody plants shown above and maple, poplar, red bud and wild cherry, dilute 1 gallon in 5 gallons of water and apply at the rate of 3 to 6 fluid ounces per stem 2" to 4" in basal diameter. Wet base of stem to run-off.

Before spraying, calibrate equipment to uniformly apply the herbicide. After mixing, agitation of the spray solution is not required. Thoroughly clean all traces of the chemical from application equipment with a suitable detergent immediately after use. Do not use aluminum spray nozzles.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal, or cleaning of equipment. Open dumping is prohibited. Avoid contamination of feed and foodstuffs.

**STORAGE:** Store in a dry area. Keep inner liner closed when not in use. Do not store near food, feed, seed or fertilizer.

**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:** Triple rinse container then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.