



PM 22 10088-74 1073  
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

MAY 22 1997

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

Dear Mr. Rego:

Subject: Lawn and Turf Weed Control  
EPA Registration Number 10088-74  
Your amendment application submission dated  
January 10, 1997

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

a. The Precautionary Statements should read as the following:

Harmful if swallowed or absorbed through the skin. Wash thoroughly with soap and water after handling. Avoid contact with skin, eye, or clothing. Avoid breathing spray mist.

b. Under the "Statement of Practical Treatment", the oral and respiratory first aid procedures should read as the following:

**IF SWALLOWED:** Drink 1 or 2 glasses of water and induce vomiting by touching the back of throat with a finger or, if available, by administering syrup of ipecac. If person is unconscious, do not give anything by mouth and do not induce vomiting. Call a physician at once.

**IF INHALED:** Move victim to fresh air and if not breathing give artificial respiration, preferably mouth-to-mouth. Call physician at once.


2 of 3

- c. Under "DIRECTIONS FOR USE", the sentence, "For control of Dallisgrass, Sandbur, Bahiagrass....", must include all the pest cited on the front panel of the label. Please add 'Cocklebur', 'Ragweed', and 'Puncture vine' to this sentence.
- 2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

A stamped copy is enclosed for your records.

If you have any questions about this letter, please contact Marcel Howard at 703-305-6784.

Sincerely yours,



Cynthia Giles-Parker  
Product Manger (22)  
Fungicide Herbicide Branch  
Registration Division (H7505C)

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**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed. Avoid contact with skin, eyes and clothing. Avoid breathing spray mist. Concentrate may cause skin damage. Wear protective clothing when handling or applying this product including long pants, long sleeve shirt, and impermeable gloves and boots. Mixers-loaders should include an apron and full-face shield when handling or mixing concentrate. Flagmen should be fully protected during spray operations or mechanical flagmen should be used. Pilots and ground spray rig applicators should wear a mask or respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health. Keep children and domestic animals off treated areas until this material is washed into the soil.

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Induce vomiting and call a physician at once.  
**IF INHALED:** Move the victim to fresh air and call a physician at once.  
**IF ON SKIN:** Wash with soap and water and call physician at once.  
**IF IN EYES:** Flush eyes for at least 15 minutes with water. Call a physician at once.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds and other wildlife. Birds feeding on treated areas may be killed. 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 apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

**DIRECTIONS FOR USE**

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

This product is a completely water soluble, selective post-emergent weed control, particularly for grassy weeds. It is quickly inactivated on contact with soil. Best results are obtained on contact with young actively growing weeds at air temperatures about 70°F.

# LAWN AND TURF WEED CONTROL

FOR THE SELECTIVE CONTROL OF DALLISGRASS, SANDBUR, BAHIA GRASS, NUTSEDGE, CRABGRASS, CHICKWEED, JOHNSONGRASS, COCKLEBUR, RAGWEED, PUNCTURE VINE AND WOOD SORREL WITH LITTLE OR NO INJURY TO GOOD LAWN GRASSES.

**ACTIVE INGREDIENTS:**

Monosodium Acid Methanearsonate..... 20.51%  
INERT INGREDIENTS..... 79.49%  
TOTAL.....100.00%

Contains 9.5% total arsenic (Elemental) in water soluble form.  
Contains 2 lbs. MSMA per gallon.

EPA REG. NO. 10088-74 -  
EPA EST. NO. 10088-WI-1

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See side panel for additional precautionary statements.

Sold By:

# SPECIMEN LABEL

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated**

MAY 22 1997

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

10088-74

**Lawns and ornamental turf:** For control of Dallisgrass, Sandbur, Bahiagrass, Nutsedge, Crabgrass, Chickweed and Wood Sorrel, with little or no injury to good lawn grasses, mow lawns 1 to 1-1/2 inches high before treatment. Mix 4 fluid ounces in 5 gallons of water and apply to 1000 square feet. Spray thoroughly to wet all undesirable plants. Repeat applications 10 to 14 days apart may be needed. On new lawns, do not treat until after 3 mowings. Good grasses may be temporarily discolored. Zoysia, bluegrass and Bermuda are quite tolerant. Do not use on St. Augustine or Centipede grass. Do not apply with hose end applicators. Do not apply this product through any type of irrigation system.

**Non-crop:** For control of Johnsongrass, Nutsedge and certain other weeds on drainage ditch banks, rights-of-way, fence rows, storage yards, and similar non-crop areas, mix 1 to 2-1/2 gallons in 100 gallons of water to treat 1 acre. Spray unwanted vegetation thoroughly to just short of runoff. If regrowth occurs, reapply as required. Do not contaminate water used for domestic consumption, or by animals, wildlife or aquatic life, or for irrigation purposes.

**STORAGE AND DISPOSAL**

Keep from freezing. Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.  
**STORAGE:** Keep container tightly closed when not in use. If container is damaged or leaking, contain spill. Soak up spilled material with sand or other inert absorbent, and place in closed, labeled container for proper disposal.  
**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, in incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.  
**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

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**NET CONTENTS:**

30/3