

8959-12

02/27/2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY


 UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Washington, D.C. 20460

 OFFICE OF
 PREVENTION, PESTICIDES
 AND TOXIC SUBSTANCES

February 27, 2003

 Marianne Radtke
 Regulatory Affairs Manager
 Applied Biochemists
 W175 N11163 Stonewood Drive
 Suite 234
 Germantown, WI 53022

 Subject: Cutrine Plus Granular Algaecide
 EPA Registration No. 8959-12
 Application Dates: February 3, 2003
 EPA Received Dates: February 5, 2003

Dear Ms. Radtke:

Since your product labeling was last reviewed in 1974, and you have submitted two applications (label amendment and notification) that involve changes to the product label, we will review the notification request as a minor label amendment along with your amendment application.

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the conditions listed below.

Proposed Amendment

- Update First Aid Statements
- Addition of advisory statement
- Update Storage and Disposal Statement

Conditions

Revise the label as follows:				CONCURRENCES			
SYMBOL	7510						
SURNAME	12/20						
DATE	2/27						

1. Revise the Precautionary Statements to read:

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

CAUTION. May cause skin irritation. Harmful if swallowed or absorbed through the skin or inhaled. Avoid contact with skin, eyes and clothing. Avoid breathing the dust. Wash thoroughly with soap and water after handling.

2. Revise the First Aid Statements by adding the statement "Call a poison control center or doctor for treatment advice." to the end of the "If on Skin or Clothing" section.
3. Since this product is not solely intended for household use, revise the "Storage and Disposal" section per PR Notice 83-3, to read as follows:

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Keep this product in original tightly closed container when not in use.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

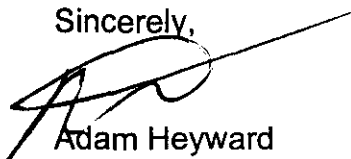
Container Disposal: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

General Comments

A stamped copy of the labeling accepted with conditions is enclosed. Submit one(1) copy of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact me at 703-308-6422.

Sincerely,



Adam Heyward
Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510 C)

CUTRINE®-PLUS GRANULAR

ALGAECIDE

E.P.A. REG. NO. 8959-12

E.P.A. EST. 42291-GA-1

PAT. NO. 3,930,834

FOR USE IN LAKES AND POTABLE WATER RESERVOIRS: FARM, FISH & FIRE PONDS, AND FISH HATCHERIES

Especially for Control of Chara, Nitella, & bottom growths of filamentous algae

ACCEPTED
with COMMENTS
EPA Letter Dated: FEB 27 2003

Active Ingredients (by weight):	
Copper as elemental*	3.7%
Inert Ingredients (by weight):	96.3%
*Equivalent to 2.2 lbs. of elemental copper per 80 lbs.	
TOTAL	100.0%

CUTRINE PLUS GRANULAR from Mixed Copper Ethanolamine complex

NET CONTENT - 30 POUNDS/13.61 kg

KEEP OUT OF THE REACH OF CHILDREN
CAUTION

READ ENTIRE LABEL BEFORE USING:

Use CUTRINE PLUS GRANULAR in accordance with cautions,
warnings and directions and with applicable state and federal regulations.

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

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Keep out of reach of children. CUTRINE PLUS GRANULAR may cause skin irritation. May be harmful if swallowed. Avoid contact with skin, eyes and clothing. Avoid breathing the dust.

NOTE: Areas treated with CUTRINE PLUS GRANULAR can be used for swimming or fishing immediately after treatment. However, swimming may cause drift of the active ingredients and reduce effectiveness of the treatment. Water from treated lakes or ponds may be used to irrigate turf, fairways, putting greens and ornamental plants.

FIRST AID

If In Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes.

* Swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage

ENVIRONMENTAL HAZARDS

FISH CAUTION. The copper in CUTRINE PLUS GRANULAR may be toxic to trout and other species of fish. Fish toxicity is dependent upon the hardness of the water. Do not use CUTRINE PLUS GRANULAR in water containing trout if the carbonate hardness of the water does not exceed 50 ppm. Do not use in waters containing Koi and hybrid goldfish. This product is not intended for use in small volume, garden pond systems.

DIRECTIONS FOR USE

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

FOR BEST RESULT SPREAD CUTRINE PLUS GRANULAR EARLY IN THE DAY. This will usually allow for a quiet water surface and ample sunlight needed for maximum control.

LARGE AREA TREATMENT

Apply at the rate of 60 pounds per acre (67.2 kg per ha). Distribute evenly over the water surface directly over the vegetation to be treated. A dry fertilizer spreader may be used to ensure even distribution.

Chara and Nitella should be treated early in the season. As the season progresses they become very resistant. Under usual circumstances a single application per season to treatment sector is all that is necessary.

To avoid suffocation of fish due to lack of oxygen caused by decaying vegetation, never treat more than 1/3 to 1/2 of a lake or pond at a time. Allow sufficient time between treatments for oxygen levels to recover (usually 1 - 2 weeks). Begin treatment along the shore and proceed outwards in bands to allow fish to move into untreated areas. Consult your State Fish and Game Agency before applying this product to public waters.

SPOT TREATMENT

Apply directly over infested area at the rate of 1 pound per 720 square feet (72' x 10') (6.8 g per m²). Heavy growth may require re-treatment.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Completely empty bag into application equipment. Then dispose of bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

NOTICE

Neither the manufacturer nor the seller makes any warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use of this material when such a use is contrary to label instructions. Read and follow the label directions carefully.

ab applied biochemists

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Germantown, WI. 53022