

10F3
Pm23
1706-55

SEP 11 1986

Mr. Claude H. Wolf
Nalco Chemical Company
One Nalco Center
Naperville, IL 60566-1024

Dear Mr. Wolf:

Subject: Copper Sulfate Standard - Revised Labeling
Cuprose Algaecide
EPA Registration No. 1706-55
Your Submissions Dated August 19 and August 29, 1986

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

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Update the Pesticide Disposal Section to read "Pesticide wastes are acutely hazardous" Refer to Section I. B. 2. of the enclosed PR Notice 83-3.
 - b. Update the Statement of Practical Treatment to read:

If in Eyes: Hold eyelids open and flush with a steady gentle stream of water for 15 minutes.

If Swallowed: Drink promptly a large quantity of milk, egg white, gelatin solution, or, if these are not available, large quantities of water. Avoid alcohol.

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

90539:Mountfort:MF-2:KENCO:9/9/86:9/19/86:dej:lf

CONCURRENCES

		CONCURRENCES						
SYMBOL ▶								
SURNAME ▶								
DATE ▶								

2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

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

It is understood that the product bulletin will be updated to reflect this latest accepted label.

Sincerely yours,

Richard F. Mountfort *RFM*
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (TS-767C)

Enclosures

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER:

CAUSES SEVERE EYE AND SKIN IRRITATION. MAY CAUSE SENSITIZATION REACTIONS IN CERTAIN INDIVIDUALS. AVOID CONTACT WITH SKIN, EYES, OR CLOTHING. AVOID BREATHING DUST. PROTECTIVE CLOTHING, INCLUDING GOGGLES, SHOULD BE WORN. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE.

ENVIRONMENTAL HAZARDS ✓
 This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into streams, ponds, estuaries, oceans, or public waters. This product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

ENDANGERED SPECIES RESTRICTIONS ✓
 It is a violation of Federal laws to use any pesticide in a manner that results in the death of an endangered species or adverse modification of their habitat.

The use of this product may pose a hazard to certain federally designated endangered species known to occur in specific areas within the following counties:

STATE	Species (Bulletin No.)	COUNTY
CALIFORNIA	Solano Grass (EPA/ES-85-13)	Solano
TENNESSEE	Slackwater Barter (EPA/ES-85-04)	Lawrence Wayne Hancock
	Freshwater Mussels (EPA/ES-85-07)	Claiborne Ravatts Sullivan
ALABAMA	Slackwater Barter (EPA/ES-85-05)	Lauderdale Limestone Madison
VIRGINIA	Freshwater Mussels (EPA/ES-85-06)	Grayson Smyth Scott Lee Washington

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

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

CONTAINER DISPOSAL: Fiber drums - Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

Plastic with one readily identifiable...
Bags - 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.

ACCEPTED
 with comment
 SEP 11 1986
 Under the Federal Insecticide, Fungicide, and Herbicide Act as amended, for the registration under EPA Reg. No. 1706-55



NALCO
CUPROSE
ALGAECIDE

ACTIVE INGREDIENT:
 Copper Sulfate (CuSO₄ • 5H₂O) 80.00%
INERT INGREDIENTS: 20.00%
 Total 100.00%

*Inert ingredients contain stabilizer

Copper Expressed as Metallic ... 20.4%

KEEP OUT OF REACH OF CHILDREN
DANGER

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES, flush with plenty of water. Call a physician.

IF ON SKIN, wash with plenty of soap and water. Get medical attention.

see new statements
 IF SWALLOWED, call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or, if available, by administering syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person.

DIRECTIONS FOR USE

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

For control of algae in reservoirs, add 4.2 pounds per million gallons of water (5 ppm) NALCO CUPROSE; for reservoirs, add 1.0 pound per million gallons of water (1 ppm) NALCO CUPROSE; for reservoirs, add 1.0 pound per million gallons of water (1 ppm) NALCO CUPROSE; for reservoirs, add 1.0 pound per million gallons of water (1 ppm) NALCO CUPROSE.

NOTE: Fish in water treated with CUPROSE will be killed. Treat only 1/4 acre at one time. Do not treat areas that have been treated at one time. Do not proceed outward in untreated areas. Contact your local Agency before applying.

To control algae in irrigation systems add 4.2 pounds per million gallons of water (5 ppm) NALCO CUPROSE; for reservoirs, add 1.0 pound per million gallons of water (1 ppm) NALCO CUPROSE; for reservoirs, add 1.0 pound per million gallons of water (1 ppm) NALCO CUPROSE; for reservoirs, add 1.0 pound per million gallons of water (1 ppm) NALCO CUPROSE. Control. Repeat treatment as needed. Efficiency is already becoming affected. Must be cleaned before control is evident, add of system water (1-2 week or as needed to CUPROSE to a point will be uniformly mixed as is, using a stoker- using plastic or c Technical advice obtainable from you

NOTE: Maximum concentration of potable water supply

EPA
 EPA

NALCO CHEMICAL COMPANY

6216 WEST 66TH PLACE

NET CONTENTS SHOWN
 ELSEWHERE ON CONTAINER

CHICAGO, ILLINOIS

D.O.T. SHIPPING NAME: RQ, CUPRIC SULFATE, NA 9109

ORM-E