

# CUTRINE

U.S. Patent No. 2,714,078

U.S.A. Registration  
Number 8959-1

## ALGAEICIDE

FOR USE IN

POTABLE WATER RESERVOIRS,

FARM, FISH & FIRE PONDS,

LAKES AND FISH HATCHERIES

### ACTIVE INGREDIENTS

Copper as elemental\* ..... 7.1%

### INERT INGREDIENTS

Diethanol amine & salts ..... 92.9%

CUTRINE contains 0.2% of

elemental copper

\*From copper sulfate

### CAUTION

KEEP OUT OF REACH OF CHILDREN

See additional Warnings on the Label

NET CONTENTS ONE GALLON

Manufactured and Sold By

**APPLIED BIOCHEMISTS, INC.**

MILWAUKEE WISCONSIN 53202

8759-1

### CAUTION

Keep out of the reach of children. May cause skin damage. Do not get on skin or clothing, in case of contact. For eyes, wash thoroughly and get medical attention. May be harmful if swallowed. Call a doctor.

### WARNING

Do not apply CUTRINE directly to plants, grass or ornamentals. Wash spray equipment after use.

NOTE: Areas treated with CUTRINE should be kept free of animals for 24 hours after treatment.

### NOTICE

Neither the manufacturer nor the distributor, currently, expressed or implied, is responsible for the use of this product in the treatment of malaria. Read and follow the label carefully.

Camoraman's Note

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## GENERAL INFORMATION

CUTRINE, under field conditions, has shown to be effective in controlling a broad range of algae. Especially effective results have been obtained against Chara, Spirogyra, Cladophora, Vaucheria, Ulothrix, Microcystis and Oscillatoria. The Triethanolamine in CUTRINE prevents the precipitation of the copper with carbonates or bicarbonates in the water.

### CUTRINE IS USED:

INDIVIDUAL . . .  
 POTABLE WATER RESERVOIRS..FISH PONDS..  
~~LAKES~~

AGRICULTURAL . . .  
 FARM PONDS

INDUSTRIAL . . .  
 FISH HATCHERIES..FIRE PONDS

### DILUTION CHART

Average Water Depth	Gallons of CUTRINE to use per Acre.	
	0.2ppm Cu(Algae)	0.4ppm Cu(Chara)
1 Foot	3/4	1 1/2
2 Feet	1 1/2	3
3 Feet	2 1/4	4 1/2

DILUTE above concentrations at least nine to one before applying.

All application rates are based on static or minimal flow situations. If the water to be treated is flowing, contact your dealer, or the manufacturer for special instructions.

Do not reuse empty container. Destroy it by perforating or crushing. Bury or discard in a safe place.

## HOW TO APPLY

Apply as a surface spray using the amounts of CUTRINE shown in dilution chart.

Before applying the concentrated liquid CUTRINE, dilute with at least nine parts of water. Use hand or power sprayer for best distribution of the diluted CUTRINE solution. Break up floating algae mats before spraying.

Apply when algae growths first become visible and water temperature is above 60 degrees F. Treat shoreline areas first so fish will not be trapped in shallow inlets. The most effective algae control is obtained under calm and sunny conditions.

Dosage rates for application of CUTRINE are given in gallons per acre foot of water.

Free floating algae such as Microcystis, Oscillatoria, Anabaena, Aphanizomenon are controlled with 0.75 gallons of CUTRINE per acre foot of water. Chara requires 1.5 gallons of CUTRINE per acre foot of water. When higher dosage is used, treat one-half of lake or pond at one time and treat remainder four days later to avoid oxygen depletion.

Repeat applications may be necessary under conditions of heavy infestation. If a week or two following treatment algae is still present in large quantities, treat again.

When used in public waters, some states may require permits; check with appropriate agencies.

**FISH CAUTION:** CUTRINE is toxic to trout. Do not use CUTRINE in water containing trout if the carbonate hardness of the water does not exceed 50 ppm.

Cameraman's Note

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