

Rec'd 5/16/85  
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47677-1

# COPPER CONTROL

COPPER CONTROL provides effective control of various blue-green, filamentous and planktonic algae which can occur in potable water reservoirs, recreational lakes, ornamental golf courses, fish ponds, and hatcheries. COPPER CONTROL is most effective when applied in bright sunlight at the first signs of algal bloom. COPPER CONTROL-treated water may be used to irrigate turf, fairways, putting-greens, and ornamental plants immediately after treatment. When used in public waters, some states may require permits; check with appropriate agencies.

EPA EST. NO. 47677-WA-01      EPA REG. NO. Pending

Active Ingredient  
\*Copper as elemental.....8.5%  
Inert Ingredients.....91.5%  
TOTAL.....100.0%

Copper Control contains .85 lbs. of elemental copper (Cu) per gallon.

From mixed copper- Mono and Triethanolamine complexes.

### PRECAUTIONARY STATEMENTS

**CAUTION, HAZARDS TO HUMANS:** Harmful if swallowed. May cause skin damage. Avoid contact with skin or eyes. In case of contact, wash thoroughly. For eyes: Wash with copious amounts of water and get immediate medical attention. Seek medical attention if swallowed.

### ENVIRONMENTAL HAZARDS

Do not apply to water except as specified on label.  
**FISH CAUTION:** COPPER CONTROL may be toxic to trout and other species of fish. Fish toxicity is dependent upon the hardness of water. Do not use COPPER CONTROL when water hardness is less than 50 ppm.  
Treatment of algae can result in oxygen loss from decomposition of dead vegetation. This loss can cause fish suffocation. Therefore, treat 1/3 to 1/2 of the water area in a single operation and wait 10-14 days between treatments. Begin treatment along the shore and proceed outwards in bands to allow fish to move into untreated areas.

**ACCEPTED**  
MAY 22 1985  
Under the Federal Insecticide, Fungicide, and Rodenticide Act  
Registered under EPA Reg. No. 47677-1

### CAUTION

KEEP OUT OF REACH OF CHILDREN

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET CONTENTS \_\_\_\_\_ GALLONS      LOT NO. \_\_\_\_\_

### STORAGE AND DISPOSAL

COPPER CONTROL spray mixtures or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State or Local procedures. Triple-rinse or equivalent. Then offer for recycling or reconditioning; or dispose of in a sanitary landfill, or by incineration if allowed by state and local authorities. DO not contaminate water, food or feed by storage disposal.



**ARGENT** Chemical Laboratories

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## DIRECTIONS FOR USE

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

**ALGAE CONTROL:** Free floating algae (planktonic), such as Aphanizomenon, Dictyosphaerium, Euglena, Anabaeba, Microcystis, are controlled using 0.2 to 0.5 ppm Cu depending upon severity of growth.

Filamentous algae such as Chlorella, Cladophora, Hydrodictyon, Oedogonium and Spirogyra require 0.5 to 1.0 ppm Cu depending upon growth intensity. Chara and Phormidium are difficult to control unless treatment at 0.5 to 1.0 ppm Cu is initiated at the first signs of algal bloom.

Dilute one volume of COPPER CONTROL with 10-20 volumes of water before application. Begin treatment as soon as the first signs of algae appear. Spray diluted mixture from shore, or boat, evenly across surface of water at rates to achieve a particular Cu concentration according to the table below. To ensure best results, remove large mats of floating algae manually before treatment. A second application 10-14 days after the first may be necessary for heavily infested areas.

Water Depth	Gallons of COPPER CONTROL per acre to achieve desired Cu content.		
	0.2ppm Cu	0.5ppm Cu	1.0ppm Cu
1 foot	.64	1.6	3.2
2 feet	1.28	3.2	6.4
3 feet	1.92	4.8	9.6

For Hydrilla Verticinata control: Tank mix 3-2/3 gallons of COPPER CONTROL with 2 gallons of Diquat. Apply at the rate of 3-2/3 gallons of mixture per acre foot. Apply as surface spray or inject under the surface. Observe all cautions and restrictions on both products used in this mixture.

**NOTICE** - Neither the manufacture or 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 use is contrary to label instructions. Read and follow the label directions carefully.