

(Front Panel)

Hi-Yield(R)

ACCEPTED
with comments
JAN 18 1983
the Federal Insecticide,
Fungicide, and Rodenticide Act.
registered under EPA Reg. No. 7401-384

Scum & Algae
Control
For Ponds

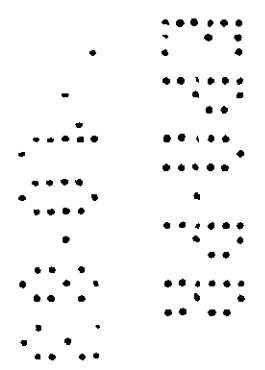
- * For Control of Algal Pond Scum and Algal Water Bloom in Ponds.
- * Treats Up to 2 Acre-Foot of Water.

Active Ingredient:
 Copper Sulphate Pentahydrate 99% ✓
 Inert Ingredient: 1% ✓
 Copper as metallic - 25.2%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back Panel For Additional Precautionary Statements



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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.

When used as directed Hi-Yield SCUM & ALGAE CONTROL will rid ponds of over abundant growth of Algae and Scum.

Apply when Algae first appears. If filamentous algae is abundant, apply during an afternoon following a sunny morning—since a large amount of the algal mat is likely to be floating on the surface.

If the pond has a water supply that can be controlled, the water should be shut off or diverted before beginning to treat each section. About 3-4 days after treatment when the plants have started to die, the water may be turned on again.

In regions where ponds freeze in winter, algae should be controlled 6-8 weeks before the time ice formation is expected, to prevent the occurrence of masses of decaying algae under ice cover.

AMOUNT TO USE: Use $2\frac{3}{4}$ - $5\frac{1}{2}$ lbs. per acre-foot of water (325,850 gallons) equivalent to 1-2 ppm of the active ingredient in the product. Use the lower or higher rate as desired depending upon the hardness of water and density of algal growth. Use the higher rate only for hard water and dense growth of algae. Repeat treatments as necessary.

It is important to determine the pond volume in acre feet. Don't guess—the formula follows:

Rectangular ponds = $\frac{\text{length(ft.)} \times \text{width(ft.)}}{43,560}$ X Average depth of water

Round Ponds = $\frac{(\text{total ft. of shoreline}) \times (\text{total ft. of shoreline})}{547,390}$ X Average depth of water.

If the above methods can't be used, a Soil Conservation Service Technician, County Agricultural Agent or Civil Engineer should be consulted.

METHOD: Dissolve the required amount of this product in an amount of water needed for uniform spraying. Spray over the surface of the water. Particularly above areas of algal growth.

If the algae cover more than one third of the total pond area, treat the pond in sections and allow enough time between the treatment of each section for the algae to decompose and to disappear below the surface. A week or more may be required to produce this amount of decomposition. Sectional treatments help to prevent loss of fish.

FISH SAFETY: Treatment of algae can result in oxygen loss from decomposition of dead algae. This loss can cause fish suffocation. Therefore, if algae are visible, treat no more than $\frac{1}{4}$ - $\frac{1}{2}$ of the total pond at one time and wait 10-14 days between treatments. Begin treatments along the shore and proceed outwards in bands to allow fish to move into untreated areas.

NOTE: Trout and other species of fish may be killed at application rates recommended on this label. However, fish toxicity generally decreases when the hardness of water increases. Consult your state fish and Game Agency before applying this product to public water supplies.

DISPOSAL

Do not reuse empty container. Wrap container and put in trash collection.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CUTION: Corrosive. Harmful if swallowed. Causes eye damage. Wear goggles or face shield when handling.

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush eyes with plenty of water. Get medical attention.

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IF ON SKIN: Wash with plenty of soap and water.

IF SWALLOWED: Drink promptly a large quantity of milk, eggwhites, gelatin solution, or if these are not available, drink large quantities of water. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

ENVIRONMENTAL HAZARDS

Toxic to Trout and other species of fish. Many state require a permit prior to treatment of ponds with this material. Consult your State Fish & Game Agency or proper authorities as to any restrictions. Do not use water for any purpose for 7 days after treatment.

PHYSICAL OR CHEMICAL HAZARDS

Do not use in galvanized steel containers. Use painted, enameled or copper coated containers for handling, mixing and spraying solutions.

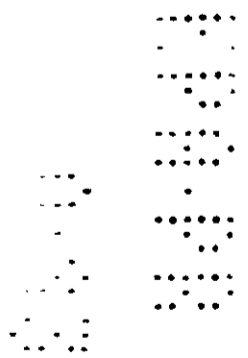
Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith. Voluntary Purchasing Groups, Inc. warrants that this material conforms to the chemical description on the label, and that the limit of any liability incurred shall be the purchase price paid by the user or buyer.

Voluntary Purchasing Groups, Inc.

EPA Est. No. 7401-TX-1

Bonham, Texas

EPA Reg. No. 7401-



U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (HH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF ISSUANCE	JAN 18 1983
	NAME OF PESTICIDE PRODUCT	
NOTICE OF PESTICIDE: REGISTRATION / REREГИSTRATION <i>Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended.</i>		
NAME AND ADDRESS OF REGISTRANT (Include ZIP codes)		
[] [] []		
NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.		
On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.		
A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.		
Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.		
1. Add the words "For Agricultural Use Only" to the label.		
2. Add the words "For Agricultural Use Only" to the label.		
3. Add the words "For Agricultural Use Only" to the label.		
4. Add the words "For Agricultural Use Only" to the label.		
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9. Add the words "For Agricultural Use Only" to the label.		
10. Add the words "For Agricultural Use Only" to the label.		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE
		JAN 18 1983

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

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

Enclosure