

Reg no: 5185-383

PM-31


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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 5185-383	DATE OF ISSUANCE <b>JAN 16 1990</b>
	TERM OF ISSUANCE	
<b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide,          and Rodenticide Act, as amended)</i>	NAME OF PESTICIDE PRODUCT	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
<p>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.</p> <p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>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.</p> <p>This product is conditionally registered under section 241 of the FIFRA sec. 4(p)(7)(A) in that you:</p> <ol style="list-style-type: none"> <li>1. Submit to the Administrator a copy of the label for the registration of your product under FIFRA sec. 4(p)(7)(A) and a copy of the label for the registration of your product under FIFRA sec. 4(p)(7)(A).</li> <li>2. Make the labeling changes listed below on your product label for shipment:             <ol style="list-style-type: none"> <li>a. Add the phrase "EPA Registration No. 5185-383."</li> <li>b. Remove the referral statement to read:                 <p>See back panel for additional precautionary statements.</p> </li> </ol> </li> </ol> <p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p>		
SIGNATURE OF APPROVING OFFICIAL		DATE

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3. 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.

John H. Lee   
Product Manager (31)  
Antimicrobial Program Branch  
Registration Division (H7505C)

Enclosure

**BIOGUARD<sup>®</sup>**  
**MSA-500 ALGICIDE™ II**  
**A Swimming Pool Algaecide**  
**Kills "mustard" algae**

**ACTIVE INGREDIENTS:**

Copper as elemental	3.55%
Alkyl (C <sub>14</sub> 50%; C <sub>12</sub> 40%; C <sub>16</sub> 10%) dimethyl benzyl ammonium chloride	1.25%

**INERT INGREDIENTS:**

95.20%

\*From copper triethanolamine complex  
Contains 0.33 lb. of elemental copper per gallon

KEEP OUT OF REACH OF CHILDREN

DANGER

(See back panel for Statement of Practical Treatment and additional  
precautionary statements.)

MANUFACTURED BY:

BIO-LAB, INC.

Decatur, GA 30031 USA

NET CONTENTS: 1 U.S. Pint

ACCEPTED  
WIG. CONTROL NO.  
15 FEB 1999

JAN 16 1999

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**DIRECTIONS FOR USE**

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

This algicide is effective for controlling algae in swimming pools. It is especially recommended for green, blue-green and mustard colored algae growths.

Vacuum leaves and other foreign matter from the pool. Adjust pH of pool water to 7.4-7.6. Add treatment of chlorine shock per label directions to oxidize water soluble organic wastes. Allow to circulated one hour.

Now apply 8 ounces of this algicide per 5,000 gallons of water. Dilute the concentrate into one or more gallons of water and apply in areas of greatest circulation. The pool may be used again when the chlorine reading drops to 2.0 ppm. In extreme cases, if algae still persists, repeat treatment after 2-4 days. Use of chelating agent and a filter aid is recommended to aid in removal of residual metal from the pool water.

This algicide is not recommended for black algae. For black algae, super algae destroyer should be used in concrete pools or algae destroyer in vinyl liner pools.

The appropriate amount of this algicide should be added by pouring directly into the pool. More rapid distribution will be achieved by pouring a little of the specified amount into several areas of the pool. Recirculation or swimming activity will assure rapid dispersion.

**STORAGE AND DISPOSAL:** Store in tightly closed, original container in a secure area inaccessible to children and away from food or feed. Do not reuse empty container. Rinse thoroughly before discarding in trash.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless 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.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER:** Keep Out of Reach of Children. Corrosive. Causes severe eye and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling. Harmful or fatal if swallowed. Avoid contamination of food.

**STATEMENT OF PRACTICAL TREATMENT:** In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing

**BEST AVAILABLE COPY**

JAN 16 1958

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