

OF DOCUMENT AVAILABLE

**BIO-GUARD**  
Bio-Lab

**Bio-Guard**

MSA ALGICIDE

Kills "Mustard" Algae

**ACTIVE INGREDIENTS:**

Copper, as elemental*	7.1%
Alkyl (C <sub>12</sub> 39%, C <sub>14</sub> 5%, C <sub>16</sub> 5%) dimethyl dichlorobenzyl ammonium chloride	2.5%
<b>TOTAL ACTIVE</b>	<b>9.6%</b>
<b>INERT INGREDIENTS</b>	<b>90.4%</b>

\* From copper-triethanolamine complex  
Contains 0.75 lb. of elemental copper per gallon

BIO-LAB, INC., DECATUR, GEORGIA 30031

**CAUTION:**  
KEEP OUT OF REACH OF CHILDREN  
(See additional precautions on side panel)

NET CONTENTS: 1 U.S. QUART

EACH GRADUATION REPRESENTS APPROXIMATELY 1 OZ.

4  
6  
8  
10  
12  
14  
16  
18  
20  
22  
24  
26  
28

BIO-GUARD MSA ALGICIDE is effective for controlling algae in swimming pools. It is especially recommended for green, blue-green and mustard colored algae growths.

**DIRECTIONS**

Vacuum leaves and other foreign matter from the pool. Adjust pH of pool water to 7.4-7.6. Add 1 pound BURN OUT per 10,000 gallons of water to oxidize water soluble organic wastes. Allow to circulate one hour.

Now apply 4 ounces BIO GUARD MSA 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 1.0 ppm. In extreme cases if algae still persists, repeat treatment after 2-4 days.

BIO-GUARD MSA is not recommended for black algae. For black algae, SPOT KILL SUPER ALGAE DESTROYER should be used in concrete pools or SPOT KILL ALGAE DESTROYER in vinyl liner pools.

**CAUTION: KEEP OUT OF REACH OF CHILDREN.** Harmful if swallowed. Avoid getting in eyes or on skin. In case of contact, wash thoroughly with water. If irritation persists or if swallowed, get medical attention. Avoid contamination of food or food stuffs.

Rinse empty container thoroughly with water and discard it.

This product is toxic to fish. Do not discharge treated effluent where it will drain into public water, lakes, streams or ponds.

**NOTICE:** The manufacturer or the seller makes no warranty, expressed or implied, concerning the use of this product other than stated on the label. The buyer assumes all risk of use of this material for any use inconsistent with the label directions.

**TO DETERMINE POOL CAPACITY**

Rectangular Pools - Length times width times average depth (in feet) times 7.5 equals gallons.

Round and Oval Pools - Average diameter times average diameter times average depth (in feet) times 5.9 equals gallons.

EPA Est. No. 5185 GA 1

**KEEP OUT OF REACH OF CHILDREN**

E.P.A. REG. NO. 5185-222