

5185-382

8-12-2003

1/4

(All text in brackets [xxx] is optional and may or may not be included on a final label.)
{All text in braces {xxx} is administrative and will not appear on a final label.}

BIOGUARD MSA ALGICIDE II

[A swimming pool algicide.]
[Kills "mustard" algae.]
(Pre-Dilute for Use)

ACTIVE INGREDIENTS:

Copper 7.1%
Alkyl (C₁₄, 50%; C₁₂, 40%; C₁₆, 10%)
dimethyl benzyl ammonium chloride 2.5%

OTHER INGREDIENTS: 20.4%

TOTAL INGREDIENTS: 100.0%

*(from copper triethanolamine complex)

KEEP OUT OF REACH OF CHILDREN
DANGER

See [back] [side] panel for first aid and additional precautionary statements.

BIO-LAB, INC.
PO BOX 300002
LAWRENCEVILLE, GEORGIA 30049

EPA REG. # 5185-382
EPA EST. # 5185-GA-1

Net Contents:

ACCEPTED
AUG 12 2003
Under the Federal Insecticide, Fungicide, and
Rodenticide Acts as amended, for the
pesticide, registered under
EPA Reg. No. 5185-382

This product is used for controlling algae in swimming pools. It is specifically formulated for green, blue-green (frequently called black or spot algae) and mustard colored algae growths. This product may be used in pools treated with chlorinating products, brominating products or any other sanitization system **except** biguanides.

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

Ensure all pool equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.2-7.6.

Dilution Directions

Always dilute product before addition to pool water. All dilutions should be done outdoors in a well ventilated area. In a clean plastic container, dilute the required amount of this product by adding it into 3 to 4 gallons of pool or tap water. Stir and mix with a clean wooden or plastic utensil. With the pool pump and filter in operation, dispense the diluted solution equally around the inside edges of the pool.

POOLS WITH VISIBLE ALGAE:

In chlorinated pools, add stabilizer to establish a minimum level of 40-50 ppm to reduce the degradative effects of sunlight upon the chlorine residual. Check for metals and if present, add stain and scale inhibitor to prevent staining of pool surface due to metals. Add 1 pound of Burn Out per 10,000 gallons of water to oxidize water soluble organic wastes. Allow to circulate one hour before addition of this product. When using other products as outlined in directions for this product, always follow directions on those products. Following **Dilution Directions** above, add 8 fluid ounces of this product per 10,000 gallons of water. If necessary, the next day brush dead algae off pool surfaces so it can be filtered away. In extreme cases if algae still persist, repeat treatment after 2-4 days. Use of a stain and scale control and filter aid is recommended 2 days after final treatment to remove residual copper from pool water.

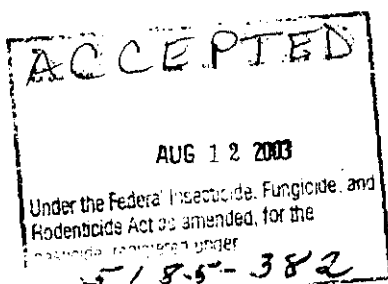
POOLS WITHOUT VISIBLE ALGAE GROWTH:

Initial Treatment: Following **Dilution Directions** above, apply 4 fluid ounces of this product per 10,000 gallons of water.

Maintenance Treatment: Following **Dilution Directions** above, apply 2 fluid ounces of this product per 10,000 gallons of water every two weeks as a maintenance application.

Wait at least 15 minutes after application before entering pool.

NOTE: Shocking compounds should be pre-dissolved before addition when using this product.



3/4

{OPTIONAL INFORMATION IF CONTAINER SPACE PERMITS}

Preventive maintenance is the most effective method for algae control. Prevention starts with a sound and comprehensive pool maintenance program.

ACCEPTED

AUG 12 2003

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticides registered under EPA Reg. No. 5185-380

- * Maintain a continuous sanitizer residual.
- * Stabilize outdoor chlorinated pools with 40 ppm of cyanuric acid to avoid chlorine loss to sunlight.
- * Shock/superchlorinate pool water at least every other week.
- * Utilize a quality algicide for reserve protection.
- * Maintain proper pH balance.
- * Adjust mineral balance such as total alkalinity and calcium hardness.
- * Run pump/filter a minimum of 8 hours daily.

TO DETERMINE POOL CAPACITY: Rectangular Pools - Length times width times average depth (in feet) times 7.5 equals gallons.
 Round and Oval Pools - Long diameter times short diameter times average depth (in feet) times 5.9 equals gallons.

STORAGE AND DISPOSAL Keep this product in original tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. **CONTAINER DISPOSAL:** Do not reuse empty bottle. Wrap container and put in trash.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: DANGER: Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses, rubber gloves, and protective clothing when handling this product. Irritating to nose and throat. Avoid breathing fumes. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

FIRST AID: IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. **IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. **IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call poison control center or doctor for treatment advice. **IF SWALLOWED:** Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. [IN CASE OF MEDICAL EMERGENCY, CALL [1-303-623-5716] [1-877-800-5553] [telephone number supplied by supplemental registrant].]

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

4/4

PHYSICAL OR CHEMICAL HAZARDS: Do not mix with other chemicals.

{Environmental hazards statement for end-use products in containers of 1 gallon (liquid) or less.}

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms.

NOTE: Buyer assumes all responsibility for safety and use not in accordance with directions.

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