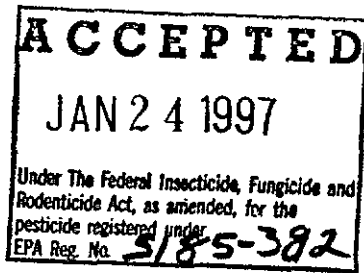


PM 31 5185-382 1-24-97 10/4

BIOGUARD
MSA ALGICIDE II



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

ACTIVE INGREDIENTS:

Copper	7.1%
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%) dimethyl benzyl ammonium chloride	2.5%

INERT INGREDIENTS: 90.4%

TOTAL INGREDIENTS: 100.0%
(from copper triethanolamine complex)

KEEP OUT OF REACH OF CHILDREN
DANGER

STATEMENTS OF PRACTICAL TREATMENT: IF CONTACT WITH EYES OCCURS: Immediately flush with cold water for at least 15 minutes. Then get immediate medical attention. IF CONTACT WITH SKIN: Wash off excess chemical with soap and water and flush skin with cold water for at least 15 minutes. If irritation persists, get medical attention. IF INHALED: Remove to fresh air. If breathing is difficult, have trained person administer oxygen. If not breathing, give artificial respiration. Call a physician immediately. IF SWALLOWED: Drink large amounts of water. DO NOT induce vomiting. Avoid alcohol. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. IN CASE OF MEDICAL EMERGENCY, CALL 1-303-623-5716.

See back panel for additional precautionary statements.

MANUFACTURED BY:
BIOLAB, INC.
DECATUR, GEORGIA

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

Net Contents:

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 chlorine, bromine 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. In a clean plastic container, dilute the required amount of this product in 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:

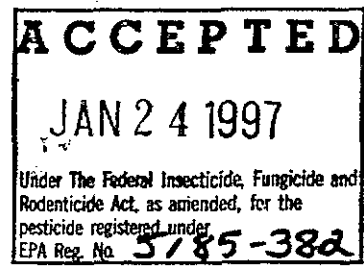
In chlorine treated pools, add stabilizer to establish a minimum level of 40-50 ppm to reduce the degradative effects of sunlight upon the chlorine residual. Check for metals and if present, add stain and scale inhibitor to prevent staining of pool surface due to metals. Add 1 pound of Burn Out per 10,000 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 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 ounces of this product per 10,000 gallons of water.

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

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



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.

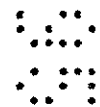
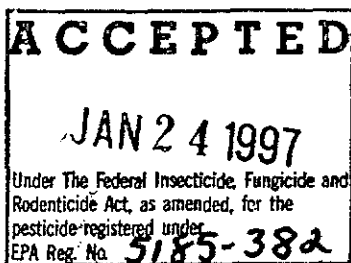
- * Maintain a continuous sanitizer residual.
- * Stabilize outdoor chlorine pools with 40 ppm of cyanuric acid to avoid chlorine loss to sunlight.
- * Shock/superchlorinate pool water at least every other week.
- * Utilize a quality algicide for reserve protection.
- * Maintain proper pH balance.
- * 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. **PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. **CONTAINER DISPOSAL:** Do not reuse container, but place in trash collection. Rinse thoroughly before discarding in trash.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS KEEP OUT OF REACH OF CHILDREN. DANGER: Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses and rubber gloves when handling this product. Irritating to nose and throat. Avoid breathing dust and fumes. Remove and wash contaminated clothing before reuse. For skin or eye contact, or if dust/fumes are inhaled, immediately follow statements of practical treatment on front label panel.



PHYSICAL OR CHEMICAL HAZARDS Do not mix with other chemicals. Use clean dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with other chemicals may start a chemical reaction and generate heat, hazardous gas, possible fire and explosion. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air or well ventilated area. Flood area with large volumes of water.

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.

ACCEPTED
JAN 24 1997
Under The Federal Insecticide, Fungicide and
Rodenticide Act, as amended, for the
pesticide registered under
EPA Reg. No. 5185-382

