

5185-382

11/9/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



Office of Pesticide Programs

Bio-Lab, Inc.
P. O. Box 300002
Lawrenceville, GA 30049

NOV -9 2010

Attention: Mark Jernigan
Federal Registration Manager

Subject: BioGuard MSA Algicide II
EPA Registration No. 5185-382
Amendment Dated October 18, 2010

The amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable.

Proposed amendment

- To Revise the "Hazards to Humans and Domestic Animals" section

General Comments

A stamped copy of the "accepted" product labeling is enclosed for your records.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,

A handwritten signature in black ink that reads "M Swindell".

Marshall Swindell
Product Manager 33
Regulatory Management Branch 1
Antimicrobials Division (7510P)

Enclosure

{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 Triethanolamine Complex *	23.6%
(CAS # 31089-39-1)	
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%)	
dimethyl benzyl ammonium chloride	2.5%
OTHER INGREDIENTS:	73.9%
TOTAL INGREDIENTS:	100.0%
*(Metallic Copper Equivalent: 7.1%)	

KEEP OUT OF REACH OF CHILDREN
DANGER

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

BIO-LAB, INC.	EPA REG. # 5185-382
PO BOX 300002	EPA EST. # 5185-GA-1
LAWRENCEVILLE, GEORGIA 30049	

Net Contents: {as indicated on container}

ACCEPTED
with COMMENTS
EPA Letter Dated:

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Under the Federal Insecticide,
Fungicide, and Rodenticide Act 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] {or} [BurnOut Extreme] 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.

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{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.

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EPA Letter Dated:

--NOV. - 9 1982

- * 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. **PESTICIDE**

DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: DANGER: Corrosive. Causes irreversible eye damage and skin burns. May be fatal if absorbed through skin. Harmful if swallowed. Avoid breathing vapor. Do not get in eyes, on skin or on clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear goggles or safety glasses, rubber gloves, long-sleeved shirt, long pants, socks and shoes when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking chewing gum, using tobacco, or using the toilet. 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.

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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.

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 invertebrates and may contaminate water through runoff. Other than uses permitted by this label, do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

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

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