



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

5185-382

Date of Issuance:

8/5/2026

NOTICE OF PESTICIDE:

☐ Registration

☒ Reregistration

(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Bioguard MSA Algicide II

Name and Address of Registrant (include ZIP Code):

Bio-Lab, Inc.

Electronic Transmittal: Ashley.Ashe@kikcorp.com

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

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 (FIFRA), as amended. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on her/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.

EPA received a label amendment request submitted on 11/18/2015. EPA grants this request under the authority of section 3(c)(5) of FIFRA, as amended. With this accepted labeling, all requirements set forth in the Reregistration Eligibility Decision for ADBAC have been satisfied. Therefore, EPA reregisters the product listed above. This action is taken under the authority of section 4(g)(2)(c) of FIFRA, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. Pursuant to 40 CFR 156.10(a)(6) you must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Signature of Approving Official:  Eric Miederhoff Chief, Reevaluation Branch Antimicrobials Division EPA Office of Pesticide Programs	Date: 8/5/2026
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EPA Form 8570-6

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process, FIFRA section 12(a)(1)(B). Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 10/9/2025

If you have any questions, please contact Megan Snyderman by phone at number, or via email at Snyderman.Megan@epa.gov.

Enclosure: Stamped Label

{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

ACTIVE INGREDIENTS:

Copper Triethanolamine Complex * 23.6%
(CAS # 82027-59-6)

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

OTHER INGREDIENTS: 73.9%

TOTAL INGREDIENTS: 100.0%

*(Metallic Copper Equivalent: 7.1%)

ACCEPTED

08/05/2026

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

KEEP OUT OF REACH OF CHILDREN

DANGER

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

[See [back] [side] panel for additional precautionary statements.] *{If first aid is on front panel}*

EPA REG. # 5185-382

EPA EST. NO. 5185-GA-1 [(BL)] {or} [(Z)]
7616-CA-1 [(C)]

{If multiple EPA Establishment Numbers appear on the label.}

[Actual establishment shown in code above or below label printed on [bottle] [container]]

[Letter designation in lot code printed above or below on [bottle] [container] identifies actual establishment.]

BIO-LAB, INC.

PO BOX 300002

LAWRENCEVILLE, GEORGIA 30049

Net Contents: *{as indicated on container}*

[(Pre-Dilute for Use)]
[A swimming pool [algicide][algaecide].]
[Swimming pool [algicide][algaecide]]
[Kills "mustard" algae.]
[Formulated with Water Clarifier]
[Kills and Controls all types of Algae]
[For use in all types of pools and filters]
[Fast Acting]
[Results in 24 hours]
[Fast Acting results in 24 hours]
[For Green and Mustard Algae]
[Effective Treatment and Preventative]
[Step 4] *{part of a five step pool care system}*
[4 Algaecide] *{part of a five step pool care system}*
[Kills green and mustard pool algae]
[For use in [gunite] [plaster] [aggregate][concrete][fiberglass] and vinyl pools]
[For all filter types*]
[*D.E. (Diatomaceous Earth), Sand, Cartridge filters, Zeolites]
[Prevents [all types of] algae]

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 per label directions to oxidize water soluble organic wastes.] [Add a calcium hypochlorite shock per label directions.] [Add a shock product per label directions.] 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.

{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 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.

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: 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.

DISCHARGE DIRECTIONS FOR [COMMERCIAL] [AND] [RESIDENTIAL] POOL USES - Before draining a treated pool, contact your local sanitary sewer and storm drain authorities and follow their discharge instructions. Do not discharge treated pool water to any location that flows to a gutter, storm drain or natural water body unless discharge is allowed by state and local authorities.

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

[NOTE: User assumes all responsibility for use not in accordance with directions.]