

5185-339

8/13/2014

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

AUG 13 2014

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Mark Jernigan
Regulatory Manager
Bio-Lab, Inc.
PO Box 300002
Lawrenceville, GA 30049-1002

Subject: BioGuard Algae All 60
Bio-Lab, Inc.
EPA Registration Number: 5185-339
EPA Decision Number: 455697

Dear Mr. Jernigan:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the **Busan 77 RED** and has concluded that your submission is acceptable.

NOTE: This product is **not** being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

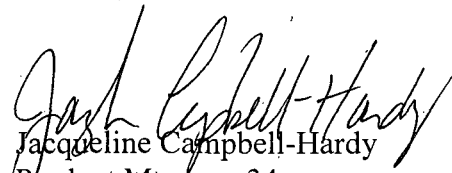
Please note that the record for this product currently contains the Confidential Statement of Formulation (CSF) listed below. Any previously dated CSFs are superseded.

Basic CSF, dated February 10, 2014

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

Should you have any questions or comments concerning this letter, you may contact me by telephone at (703) 308-6416 or by e-mail at campbell.jacqueline@epa.gov or Terria Northern by telephone at (703) 347-0265 or by e-mail at northern.terria@epa.gov during the hours of 8:00am to 4:00pm EST. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,



Jacqueline Campbell-Hardy
Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510P)

Enclosure: Label stamped "Accepted," dated

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{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
ALGAE ALL 60**

ACTIVE INGREDIENT:

Poly [oxyethylene (dimethyliminio)
ethylene (dimethyliminio) ethylene dichloride] 60.0%
OTHER INGREDIENT: 40.0%
TOTAL INGREDIENTS: 100.0%

ACCEPTED

08132014

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 5185-339

KEEP OUT OF REACH OF CHILDREN

CAUTION

See [back] [side] panel for First Aid and additional precautionary statements.

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

EPA REG. NO. 5185-339
EPA EST. NO. 5185-GA-1

NET CONTENTS: {as indicated on container}

[Made in USA]

{Optional marketing statements that may be used with swimming pool algaecide.}

[Step 3] *{Algicides are marketed as step three of a three step program to treat swimming pool water.}*

[Non-foaming, ideal for pools with attached spas]

[Algaecide for use in swimming pools]

[Non-foaming algae preventative]

[Prevents all types of algae]

[Algae control for swimming pools]

[Non-Foaming]

[Ideal for use with BioLab UV system]

[Suitable for use with BioLab UV system]

[Compatible with BioLab UV system]

[BioLab UV system approved.]

[Use BioGuard Algae All 60® with BioLab UV system]

[Inhibit] *{Designates that this product is part of a preventative line of products}*

[Once-A-Week*] *{Application frequency per swimming pool algaecide maintenance directions.}*

[*Approximate addition rate. Please refer to directions for use.]

[BioGuard Care System]

{The "BioGuard Care System" below may be placed on the label to allow easy product identification by consumers.}

[BioGuard Care System () Sanitizer () Shock (X) [Algicide][Algaecide]]

{Optional marketing statements that may be used with spa algaecide.}

[Algae control for spas]

[Prevents all types of algae]

[For spas]

[Non-foaming]

[Non-foaming algae preventative]

{Optional marketing statements that may be used with winter pool algae preventative.}

[Winter [Algicide][Algaecide]]

[Prevents all types of algae]

[Non-foaming algae preventative]

{Optional marketing statements that may be used with industrial and institutional uses.}

[For control of algae, fungi and mollusks in cooling water and industrial process water systems.]

[For control of algae in water fountains and reflecting ponds.]

{Directions to be used for swimming pool algaecide.}

SWIMMING POOL ALGAECIDE AND ALGAE PREVENTATIVE

{To maintain brand segmentation, two sets of marketing statements are provided to maintain separate brand identity. One of the following Options will be used on the label.}

{Option A}

[BioGuard® has a wide variety of products that prevent specific pool situations. These products are designated as "Inhibit".]

[This product is used to control and prevent the growth of algae in swimming pools [and swimming pools with attached spas] [and swimming pools with attached spas, waterfalls, or decorative fountains]. This product may be used in systems sanitized with chlorinating or brominating products. This product will not foam and prevents all types of algae.]

[Use this non-foaming algaecide to prevent and control swimming pool algae. Ideal for pools with attached spas. Can be applied in pools with chlorinating or brominating sanitizing systems.]

[Use [BioGuard Algae All 60] *{or}* [this product] weekly when using the BioLab UV system to prevent algae.]

{Option B}

[BioGuard® has a wide variety of products that prevent specific pool situations. These products are designated as "Inhibit".]

[The BioGuard® Care System has three important parts that help you maintain crystal blue sparkling water.

- ☐ A sanitizer to control bacteria
- ☐ A shock to destroy contaminants
- ☐ A preventative [algicide][algaecide] to stop algae before it starts

All parts of the BioGuard Care System are vital to achieve beautiful water.]

[This product] *{or}* [BioGuard Algae All 60®] is a non-foaming algae preventative for the BioGuard Care System. Weekly use of [BioGuard Algae All 60] *{or}* [this product] prevents algae before it starts. [This product] *{or}* [BioGuard Algae All 60] is suitable for use in swimming pools with attached spas, waterfalls, or decorative fountains. [This product] *{or}* [BioGuard Algae All 60] is formulated to complement most swimming pool sanitizers. [This product] *{or}* [BioGuard Algae All 60] is a highly effective algae killer and algae preventative.

[Use [BioGuard Algae All 60] *{or}* [this product] weekly when using the BioLab UV system to prevent algae.]

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 equipment is working properly. Clean or backwash filter following manufacturer's directions. Adjust pH to between 7.2-7.6. In chlorinated systems, add stabilizer to establish a minimum stabilizer level of 30-40 ppm to reduce the degradative effects of sunlight upon the chlorine residual. Check for metals and if present add a stain and scale inhibitor to prevent staining of pool surface due to metals. Adjust chlorine residual to 1-4 ppm. When using other products as outlined in directions for this product, always follow directions on those products.

For treatment of a **freshly cleaned and filled pool**, with circulation pump operating pour the initial dose of 6-11 fluid ounces of this product per 10,000 gallons of water directly into pool. Make additions of 2-4 fluid ounces of this product per 10,000 gallons of water every 5-7 days after initial treatment for maintenance.

Brush and vacuum (to waste if applicable) pools containing **heavy growth of algae** prior to using this product. For pools having **light algae growth**, brush pool walls and floor, and with circulation pump operating pour 11-17 fluid ounces of this product per 10,000 gallons of water directly into pool. Remove settled algae debris by vacuuming (to waste if applicable). To restore filter performance, chemically clean filter following manufacturer's directions using [Strip Kwik[®]]{or} [an appropriate filter cleaner].

Wait at least 15 minutes after application before entering pool.

{Directions to be used for spa algaecide.}

ALGAECIDE AND ALGAE PREVENTATIVE FOR SPAS AND HOT TUBS

[This non-foaming product is used to control the growth of algae in spas, whirlpools, and hot tubs. This product can be used in systems sanitized with chlorinating or brominating products.]

[This product will prevent algae growth in spas and/or hot tubs. It is non-foaming and can be used in chlorinating or brominating sanitizing systems.]

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 equipment is working properly. Clean or backwash filter following manufacturer's directions. Adjust pH to between 7.2-7.6. Adjust chlorine residual to 3-5 ppm or bromine residual to 2-4 ppm. When using other products as outlined in directions for this product, always follow directions on those products.

Clean spas containing **heavy growth of algae** prior to using this product. For spas, whirlpools, or hot tubs having **just visible algae growth** brush walls and floor, then add $\frac{1}{2}$ - $1 \frac{1}{4}$ teaspoons per 100 gallons of water with the water circulating. For treatment of a **freshly cleaned and filled spa, whirlpool, or hot tub**, add initially $\frac{1}{4}$ - $\frac{3}{4}$ teaspoons of this product per 100 gallons of water. Make subsequent additions of $\frac{1}{8}$ - $\frac{1}{4}$ teaspoons of this product per 100 gallons of water every 5-7 days after initial treatment for maintenance.

Wait at least 15 minutes after application before entering spa.

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{Directions to be used for winter pool algae preventative.}

WINTER ALGAE PREVENTATIVE FOR SWIMMING POOLS

[BioGuard® has a wide variety of products to care for your pool during the off season. These products are designated as "Off Season".]

[This product when used as directed will prevent growth of most algae during the off-season winter months when pools are not in use.]

[This non-foaming algae preventative works to prevent algae growth when the pool is not being used due to cold winter temperatures.]

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.

For pools which have been properly treated during the swimming season and are free of visible algae, add 6-10 fluid ounces of this product per 10,000 gallons of water. If at the end of the swimming pool season pool has some visible algae growth, add 12-17 fluid ounces per 10,000 gallons. It is necessary that a uniform distribution of this product throughout the pool be made for maximum effectiveness. If pool is not covered, it may be necessary to repeat the treatment one or more times during the off season.

STORAGE AND DISPOSAL: Keep this product dry in original tightly closed container when not in use. Store in a cool, dry, well ventilated area. Do not contaminate food or feed by storage or disposal. **CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying.

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: CAUTION: Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wear goggles or safety glasses and rubber gloves 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 and wash contaminated clothing.

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 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].]

PHYSICAL OR CHEMICAL HAZARDS: This product is a mild reducer! Keep it away from strong oxidizing agents such as sodium hypochlorite bleach and chlorine tablets for swimming pools. Do not mix with concentrated dry or liquid chlorine products.

{Environmental hazards statement for end-use products in containers of less than 5 gallons (liquid).}

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish, aquatic invertebrates, and clams.

{Environmental hazards statement for end-use products in containers of equal to or greater than 5 gallons (liquid).}

[ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish, aquatic invertebrates, and clams. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.]

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[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.]