



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

May 20, 2026

Jacqueline Sewart  
Agent for Bio-Lab, Inc.  
Delta Analytical Corporation  
Electronic Transmittal: [jstewart@delta-ac.com](mailto:jstewart@delta-ac.com)

Subject: Label Amendment – Polixetonium Chloride (Busan 77)  
Registration Review Interim Decision Risk Mitigation  
Product Name: BIOGUARD ALGAE ALL 60  
EPA Registration Number: 5185-339  
Received Date: September 14, 2021  
Decision Number: 578435

Dear Jacqueline Stewart:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

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 Registration Review of the above referenced product in connection with the Polixetonium Chloride (Busan 77) Interim Decision, and has concluded that your submission is acceptable.

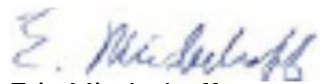
A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. Pursuant to 40 CFR 156.10(a)(6) you must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 14 months from the date of this letter. After 14 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.

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.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Jessie Bailey by phone at 202-566-0605, or via email at [bailey.jessica@epa.gov](mailto:bailey.jessica@epa.gov).

Sincerely,



Eric Miederhoff  
Chief, Reevaluation Branch  
Antimicrobials Division  
EPA Office of Pesticide Programs

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.}*

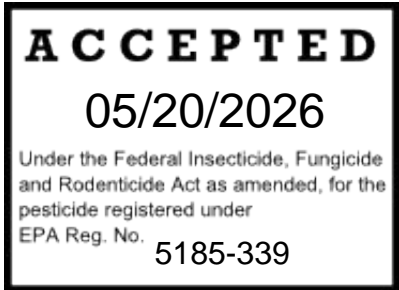
**BIOGUARD  
ALGAE ALL 60**

ACTIVE INGREDIENT:

Poly [oxyethylene (dimethyliminio)  
ethylene (dimethyliminio) ethylene dichloride]..... 60.0%

OTHER INGREDIENT: .....40.0%

TOTAL INGREDIENTS: .....100.0%



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 [(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.]

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<sup>®</sup> 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]

*{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 [organic] 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.

[\*\* (such as [perspiration,] [sweat,] [suntan lotions,] [lotions,] [hair sprays,] [body oils,] [pee,] [urine,] [pet dander,] and [cosmetics])]

[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.

Wear waterproof gloves. 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.

Wear waterproof gloves. 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.

*{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.

Wear waterproof gloves. 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 the 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:** This pesticide is toxic to fish, aquatic invertebrates, and clams.

**DISCHARGE DIRECTIONS FOR COMMERCIAL AND RESIDENTIAL POOL, SPA, AND HOT TUB USES -** Before draining a treated pool, spa, or hot tub, contact your local sanitary sewer and storm drain authorities and follow their discharge instructions. Do not discharge treated pool or spa 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.]

*{Optional Graphics and Text:}*



[SUN is a trademark of Bio-Lab, Inc., used under license]