



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

December 8, 2023

Ashley Ashe
Regulatory Affairs Team Leader
KIK Consumer Products
1725 North Brown Road
Lawrenceville, GA 30043
Electronic Transmittal: Ashley.Ashe@KIKCorp.com

Subject: Label Amendment – Changes Required by the Boric Acid
Interim Registration Review Decision
Product Name: Bioguard Algae Optimizer Plus* Algae Suppression Plus Water
Softening
EPA Registration Number: 5185-461
Received Date: 12/3/2018
Decision Number: 549071

Dear Ashley Ashe:

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 Boric Acid Amended Interim Registration Review 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. 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.

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 Megan Snyderman by phone at 202-566-0639 or via email at snyderman.megan@epa.gov.

Sincerely,



Eric Miederhoff, Branch Chief
Reevaluation Branch
Antimicrobials Division (7510P)
Office of Pesticide Programs

Enclosure:

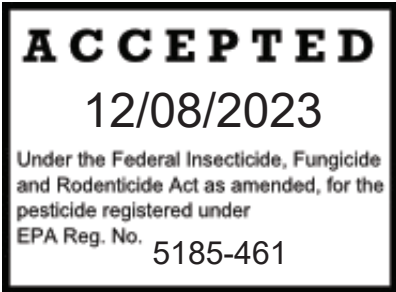
{All text in brackets [xxx] is optional and may or may not be included on a final label.}
{All text in braces {xxx} is administrative and will not appear on a final label.}

**BIOGUARD ALGAE
OPTIMIZER PLUS®***

*Algae suppression plus water softening

ACTIVE INGREDIENT:

Sodium Tetraborate Pentahydrate 100.0%



KEEP OUT OF REACH OF CHILDREN

WARNING

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

BIO-LAB, INC.
PO Box 300002
Lawrenceville, Georgia 30049

EPA REG. NO. 5185-461
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 WEIGHT: *{as indicated on container}*

[Made in USA]

{Optional use claims that may be used with this label.}

[Continuous algae suppression**]

[**When used per label directions.]

[For use in pools sanitized with brominating or chlorinating products, or biguanide]

[Improves water quality while suppressing algae growth]

[Algae suppressant]

[Long-lasting algae suppressant]

[Helps prevent algae growth]

[Improves water quality]

[Patented Technology***]

[***U.S. Patent # 4,594,091]

[Softens water]

[Makes water feels softer]

[Algae preventive]

[Ideal for use with BioLab UV system]

[Suitable for use with BioLab UV system]

[Compatible with BioLab UV system]

[BioLab UV system approved]

[Use Optimizer Plus with BioLab UV system]

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

[As Needed****] *{Application frequency per routine maintenance directions.}*

[Test and Add****] *{Application frequency per routine maintenance directions.}*

[****Please refer to directions for use]

[Suitable for use in pools with saline chlorine generators]

{To maintain brand segmentation, two sets of marketing statements are provided to maintain separate brand identity. One of the following two paragraphs 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”.]

[BioGuard® Algae Optimizer Plus®] [This product] is for use in chlorinated, brominated, and biguanide pools and provides continuous algae suppression, when used per label directions. [This product] [BioGuard® Algae Optimizer Plus®] helps create clear swimming pool water and leaves water soft and soothing. This product suppresses algae growth which reduces work and decreases need for additional algae removal products. [This product does not replace the need to use a weekly preventative [algicide][algaecide].

{Option B}

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

This product is a unique pool care product that suppresses algae growth and improves water quality. [This product]{or} [BioGuard® Algae Optimizer Plus®] helps create clear swimming pool water and leaves water soft and soothing. This product works for pools using chlorinating, brominating and biguanide sanitizing systems. Suppression of algae growth by this product helps keep pool water clear.] [This product does not replace the need to use a weekly preventative [algicide][algaecide].

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 INITIAL APPLICATION IN POOLS SANITIZED WITH BROMINATING PRODUCTS, CHLORINATING PRODUCTS and [SoftSwim®] [Biguanide] {or} [Clear Comfort]:

Clean or backwash filter following manufacturer’s directions. Balance your pool water and adjust pH between 7.2 - 7.6. Add 2 lbs. of [Optimizer Plus®] [this product] per 1,000 gallons of pool water (this gives approximately a 35 ppm residual) by broadcasting the product over the surface of the pool with the pump running. [BioGuard®] [Omni®] [Guardex®] [Hydrotech®] [Simplicity®] [recommends] This initial treatment should be added in three doses with one third of the required amount being added each application. Brush any undissolved product from the bottom of the pool. The pH of the pool water will rise as a normal reaction to the introduction of [Optimizer Plus®] [this product]. One hour after each application, adjust the pH to 7.2 - 7.6 with [[BioGuard®][Maintain] Lo'N Slo®] [pH decriaser], according to label directions. Allow at least 8 hours between the applications of [Optimizer Plus®] [this product]. Do not add additional product until the pH is between 7.2 - 7.6 (NOTE: For every 2 pounds of [Optimizer Plus®] [this product], approximately 1 pound of [[BioGuard®] [Maintain] Lo'N Slo®] [pH decriaser] will be required for pH adjustment).

Within 10 days, take a water sample to your [BioGuard®] [Omni®] [Guardex®] [Hydrotech®] [Simplicity®] dealer to test for water balance and to determine if an adequate amount of this product has been added.

FOR MAINTENANCE APPLICATION:

This product is stable in pool water and not degraded by sunlight. The primary loss of product is through splash-out, backwashing and dilution from heavy rains. Therefore, once the initial application is made, minor and infrequent additions would be all that is required unless a substantial amount of water is drained from the pool. Monthly testing by your [BioGuard®] [Omni®] [Guardex®] [Hydrotech®] [Simplicity®] dealer is important to determine if your [Optimizer Plus®] [product] level is within the acceptable range. Upon spring opening, make sure the circulation system operates for at least 48 hours prior to obtaining a water sample for testing.

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.

STORAGE AND DISPOSAL: Keep this product dry in original tightly closed container until use. Store in a cool, dry, well ventilated area away from heat or open flame. **CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Offer for recycling if available or place in trash.

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: WARNING: Causes substantial but temporary eye injury. Harmful if swallowed. Irritating to nose and throat. Avoid breathing dust. Avoid contact with eyes, skin or clothing. Wear protective eyewear (goggles or safety glasses) and use 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 before reuse.

{First Aid will be separated by rule lines from adjacent text and be in a different color.}

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. **Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

Have product container or label with you when calling a poison control center or doctor, or going for treatment. [IN CASE OF MEDICAL EMERGENCY, CALL [1-877-800-5553] [telephone number supplied by supplemental registrant].]

PHYSICAL OR CHEMICAL HAZARDS: Do not mix with other chemicals. Do not add through skimmer. Do not add to any dispensing device.

ENVIRONMENTAL HAZARDS: Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of wastes.

In the Directions for Use section see specific “Discharge Directions for Commercial and Residential Pool Uses.”

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

{Revision 11/30/18}

 **WARNING**
ADVERTENCIA



- **Children can fall into bucket and drown.**
 - **Keep children away from buckets with even a small amount of water.**
-
- **Los niños corren peligro de caerse dentro del balde y ahogarse.**
 - **Mantener a los niños lejos de los baldes, incluso cuando solo tengan una pequeña cantidad de liquido.**