

5185-461

04/25/2007

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United States
Environmental Protection
Agency

Office of Pesticide Programs

April 25, 2007

Mark Jernigan
BioLab, Inc.
P.O. Box 300002
Lawrenceville, GA 30049-1002

Subject: Label submitted under the Boric Acid/Sodium Salts TRED
Product Name: BioGuard ALGAE Optimizer Plus
EPA Reg. No.: 5185-461
Submission Dated: October 2, 2006

Dear Mr. Jernigan:

The labeling for the product referred to above submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended (FIFRA) is acceptable subject to the comment/condition listed below.

Conditions

The following instruction must be added to the **First Aid** section "Have product container or label with you when calling a poison control center or doctor, or going for treatment."

General Comments

A stamped copy of the labeling accepted with a condition is enclosed. Submit one copy of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact Wanda Henson at (703) 308-6345.

Sincerely,

Emily H. Mitchell
Product Manager - Team 32
Regulatory Management Branch II
Antimicrobials Division (7510P)

{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.}

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BIOGUARD ALGAE OPTIMIZER PLUS*

*Algae suppression plus water softening

[Continuous Algae Suppression**]
[For Use in Pools Sanitized with Brominating or Chlorinating products, or Biguanice]
[Improves Water Quality While Suppressing Algae Growth]
[Algae Suppressant]
[Long-Lasting Algae Suppressant]
[Helps prevent algae growth]
[Improves Water Quality]
[Patented Technology***]
[Softens water]
[Makes water feels softer]

ACTIVE INGREDIENT:

Sodium Tetraborate Pentahydrate 100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

See [back] [side] panel for additional precautionary statements.

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.

[IN CASE OF MEDICAL EMERGENCY, CALL [1-877-800-5553] [telephone number supplied by supplemental registrant].]

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

EPA REG. # 5185-461
EPA EST. # 5185-GA-1

**When used per label directions.

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

NET WEIGHT:

ACCEPTED
with **COMMENTS**
EPA Letter Dated:

APR 25 2007

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended for the pesticide,
registered under EPA Reg. No. 5185-461

{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}

[[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] [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 costly algae removal products.

{or}

[This product is a unique pool care product that suppresses algae growth and improves water quality. This product works for pools using chlorinating, brominating and biguanide sanitizing systems. Suppression of algae growth by this product helps keep pool water clear.]

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]:

Backwash and clean filter. 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] [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 Lo'N Slo®] [pH decreaser], 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 [Lo'N Slo®] [pH decreaser] will be required for pH adjustment).

Within 10 days, take a water sample to your [BioGuard] [Omni] [Guardex] [Hydrotech] 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] dealer is important to determine if your [Optimizer Plus] [product] level is within the acceptable range

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. Do not reuse container, but place in trash collection. Rinse thoroughly before discarding in trash.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS. DANGER: Corrosive. Causes irreversible eye damage. 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 rubber gloves when handling this product. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

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

{Environmental hazards statement for end-use products in containers of less than 50 pounds (solid, dry weight).}

ENVIRONMENTAL HAZARDS

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

{Environmental hazards statement for end-use products in containers of equal to or greater than 50 pounds (solid, dry weight).}

ENVIRONMENTAL HAZARDS

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

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