

5185-401

3-31-1999

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

BioLab, Inc
P.O. Box 1489
Decatur, GA 30031-1489

MAR 31 1999

ATTN: Mark Jernigan

Subject: BioGuard Back Up Algae Inhibitor
EPA Registration No. 5185-401
Resubmission of Revised Labels

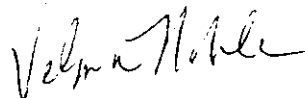
Dear Mr. Jernigan:

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended to update your master labeling is acceptable. The Agency has no objection to the addition of marketing statements used intermittently on the packaging.

A copy of the stamped accepted label is enclosed for your records.

If you have any questions concerning this letter, please contact Barbara Pringle at (703)308-6236.

Sincerely,



Velma Noble
Team Leader 31
Regulatory Management Branch 1
Antimicrobial Division (7510W)

CONCURRENCES							
SYMBOL	7510W						
SURNAME	Pringle						
	3-31-99						

{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® BACK-UP® ALGAE INHIBITOR

{Optional marketing statements that may be used with swimming pool algicide, halogen sanitizer.
[Step 3] {Algicides are marketed as step three of a three step program to treat swimming pool water.}}

[Swimming Pool Algicide]

[For fast algae control]

[Controls algae and algal slime growth in swimming pools.]

[Keeps pool water clear and free of visible algae.]

[C₁₄ Formula]

[PATENTED FORMULA]

[Wide Spectrum]

[Algae Inhibitor]

[Effective against algae growth]

[Use every other week] {This statement will only be used on label when directions for two week application intervals are included under routine maintenance.}

[Highly effective]

[Highly effective, broad spectrum algae preventative]

[Contains special wetting agents for maximum efficiency.]

[Complements pool sanitizer efficiency against algae]

[Non-staining]

[For all pool types]

{Optional marketing statements that may be used with swimming pool algicide, non-halogen sanitizer.}

[Algae Inhibitor and Preventative]

[A BioGuard® Pool Care Product]

[A Swimming Pool Algicide]

[C₁₄ Formula]

[PATENTED FORMULA]

ACTIVE INGREDIENTS:

Alkyl (C₁₄, 95%; C₁₂, 3%; C₁₆, 2%) dimethyl
benzyl ammonium chloride

Alkyl (C₁₂, 61%; C₁₄, 23%; C₁₆, 11%; C₈ & C₁₀, 2.5%; C₁₈, 2.5%)
dimethyl benzyl ammonium chloride

Other Ingredients

TOTAL INGREDIENTS:

ACCEPTED
WITH COMMENTS
by EPA Letter Patent

MAR 31 1999

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
of 1947, the pesticide
registered under EPA Reg. No.

5185-401 30.0%

10.0%

60.0%

100.0%

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**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID: IF CONTACT WITH EYES OCCURS: Immediately flush with cold water for at least 15 minutes. Then get immediate medical attention. IF CONTACT WITH SKIN: Wash off chemical with soap and water and flush skin with cold water for at least 15 minutes. If irritation persists, get medical attention. IF INHALED: Remove to fresh air. If breathing is difficult, have trained person administer oxygen. If not breathing, give artificial respiration. Call a physician immediately. IF SWALLOWED: Drink large amounts of water. DO NOT induce vomiting. Avoid alcohol. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately. 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].]

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

MANUFACTURED BY:
BIOLAB, INC.
DECATUR, GEORGIA

EPA REG. = 5185-401
EPA EST. = 5185-GA-1

NET WEIGHT



4/6
{Directions to be used for swimming pool algicide, halogen sanitizer.}

SWIMMING POOL ALGAE PREVENTATIVE

This product is formulated to complement most swimming pool sanitizers. This product is effective against the growth of algae. The wetting agent in this product allows it to penetrate small crevices where algae is likely to form. This product is efficient and non-staining when used as directed. This product will not evaporate and its algae fighting abilities actually increase as pool water temperature increases. This product supports your overall pool chemical maintenance program, offering a residual effectiveness that protects your pool against algae formation while keeping your pool water sparkling clear. This product protects the unattended pool when you're away (refer to "Vacation Treat" section in Directions For Use). This product may foam and therefore should not be used for spa treatment or in pools with attached spas or jetted returns.

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. Adjust chlorine residual to 1-3 ppm. In a chlorine treated pool, 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. Check chlorine residual and adjust to 1-3 ppm. When using other products as outlined in directions for this product, always follow directions on those products.

FOR AN INITIAL APPLICATION OR WHEN POOL WATER IS CHANGE:

Pour 32 fluid ounces (4 ppm) directly into pool per 25,000 gallons of water.

FOR ROUTINE MAINTENANCE: *{Only one or both of these statements may be used}*

[For weekly application intervals, use 1 fluid ounce per 5,000 gallons of water (0.5 ppm).]

[For two week application intervals, use 2 fluid ounces per 5,000 gallons of water (1 ppm) every other week.]

Following heavy rain showers, add an additional 1 fluid ounce per 5,000 gallons.

TO "VACATION TREAT" your pool (when away for one week or more): add 4 fluid ounces (2 ppm) of this product per 5,000 gallons for every week unattended. Pour product around the edges of the shallow end of the pool if shock is also being applied in the deep end of pool.

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{Directions to be used for swimming pool algicide, non-halogen based sanitizer.}

SWIMMING POOL ALGAE PREVENTATIVE

This product is formulated to complement swimming pool water being treated with the BioGuard SoftSwim System. It is effective against the growth of algae. The wetting agent in this product allows it to penetrate small crevices where algae is likely to form. This product is efficient and non-staining when used as directed. This product will not evaporate and its algae fighting abilities actually increase as pool water temperature increases. The residual effectiveness of this product tends to stabilize the total chemical treatment system. This product may foam and therefore should not be used for spa treatment or in pools with attached spas or jetted returns.

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. Check for metals and if present add a stain and scale inhibitor to prevent staining of pool surface due to metals. When using other products as outlined in directions for this product, always follow directions on those products.

FOR AN INITIAL APPLICATION OR WHEN POOL WATER IS CHANGED:

Pour 32 fluid ounces (4 ppm) directly into pool per 25,000 gallons of water.

FOR ROUTINE MAINTENANCE: *{Only one or both of these statements may be used}*

[For weekly application intervals, use 1 fluid ounce per 5,000 gallons of water (0.5 ppm)]

[For two week application intervals, use 2 fluid ounces per 5,000 gallons of water (1 ppm) every other week.]

Following heavy rain showers, add an additional 1 fluid ounce per 5,000 gallons.

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{The following is optional text to be used at BioLab's discretion with swimming pool use directions. This information is non-essential and will be provided only as a courtesy. Will not appear on all swimming pool products.}

TO DETERMINE POOL CAPACITY: Rectangular Pools - Length times width time 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. **CONTAINER DISPOSAL:** Do not reuse container, but place in trash collection. Rinse thoroughly before discarding in trash.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: KEEP OUT OF REACH OF CHILDREN. **DANGER:** Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses and rubber gloves when handling this product. Irritating to nose and throat. Avoid breathing fumes. Remove and wash contaminated clothing before reuse. For skin or eye contact, or if dust/fumes are inhaled, immediately follow first aid instructions on front label panel.

PHYSICAL OR CHEMICAL HAZARDS Do not mix with other chemicals.

{Environmental hazards statement for end-use products in containers of less than 5 gallons (liquid) or less than 50 pounds (solid, dry weight).}

[ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms.]

{Environmental hazards statement for end-use products in containers of equal to or greater than 5 gallons (liquid) or equal to or greater than 50 pounds (solid, dry weight).}

[ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms. 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.