

5185-475

4-15-1999

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Antimicrobials Division (7504C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg.  
Number:

5185-475

Date of Issuance:

APR 15 1999

## NOTICE OF PESTICIDE:

Registration  
 Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

BioGuard Lite

Name and Address of Registrant (include ZIP Code):

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

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 5185-475".
- b. On front panel, change "Net Weight" to read "Net Content".

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Signature of Approving Official:

Robert S. Brennis, PM 32

Date:

APR 15 1999

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c. Revise the "Precautionary Statements" to read:

Corrosive. Causes irreversible eye damage or skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Do not breathe dust. For handling activities, use dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, P, R, or HE prefilter. Wear protective clothing and rubber gloves. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

3. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

A handwritten signature in black ink, appearing to be "JRS", is located in the lower right quadrant of the page.

{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 Lite

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

[TO OPEN CUT ALONG DOTTED LINE WITH SCISSORS] {Statement to appear in upper corner of child resistant bag, when product sold in bags.}

[Once-a-week oxidizing clarifier for sparkling water]

[STEP 2] {Oxidizers are marketed as step two of a three step program to treat swimming pool water.}

[Removes unpleasant odors]

[Restores water sparkle]

[Patented technology]

[Broadcast over the water surface at the deep end of the pool]

[Once a week application]

[Once a week premium application]

[Swim in 15 minutes after use]

[Oxidizer, Buffer, Clarifier and Flocculant]

[No pre-dissolving]

[Produces super clear water]

[Shock and Swim in 15 minutes]

[Reduces the need for other maintenance products]

[Fast dissolving shock]

[Do not mix with other products]

[Treats 12,000 gallons] {Only to be used when sold in one pound units}

[Treats 10,000 to 12,000 gallons] {Only to be used when sold in one pound units}

[One pound treats 12,000 gallons]

[Multi Shock]

[Multi Purpose Shock]

[One pound treats 10,000 to 12,000 gallons]

[For all pool surfaces]

[For above-ground and in-ground pools]

[Convenient to use]

[Ideal for vinyl pool surfaces]

[Ideal for above-ground pools]

[Easy to use]

[U.S. Patent # 5,670,059]

ACCEPTED  
with COMMENTS  
in EPA Letter Dated.

APR 15 1999

Under the Federal Insecticide,  
Fungicide and Rodenticide Act of  
1947, this pesticide  
registered under EPA Reg. N

5185-475

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

[Exclusively designed for use with the [SNAP®] [SIMPLICITY®] [SYNeRGY®] System.]

[Broadcast over the water surface at the deep end of the pool.]

[Once-a-week application.]

[Patented technology.]

[The [SNAP®] [SIMPLICITY®] [SYNeRGY®] System is a patented method for treatment of swimming pools.]

[Additional patents pending.]

[Swim in 15 minutes after use]

[Multipurpose clarifier]

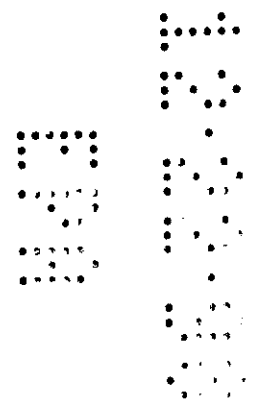
[No pre-dissolving]

[Reduces the need for other maintenance products]

- [Ideal for all pool surfaces]
- [Do not mix with other products]
- [Easy to use]
- [Easy and convenient]
- [Convenient to use]
- [One pound per 20,000 gallons]
- [Produces super clear water]
- [U.S. Patent # 5,670,059 ]
- [Additional patents pending]
- [Restores water sparkle]
- [Buffer, Clarifier and Flocculant]
- [For above-ground and in-ground pools]
- [Ideal for above-ground pools]
- [Ideal for vinyl pool surfaces]

*{Optional marketing statements that may be used with swimming pool winterization.}*  
 [TO OPEN CUT ALONG DOTTED LINE WITH SCISSORS] *{Statement to appear in upper corner of child resistant bag, when product sold in bags.}*

- [For all pool surfaces]
- [Winter oxidizer and clarifier]
- [Do not mix with other products]
- [Ideal for above ground pools]
- [Effective winter shock]
- [Ideal for vinyl pools]
- [First step in an effective winterization program]
- [For use in vinyl, painted, fiberglass or color plaster surface pools]
- [Restores water clarity]
- [Quick-dissolving winter shock]
- [Oxidizer, Buffer, Clarifier, Flocculant]
- [Patented technology]
- [For use with the [SNAP®] [SIMPLICITY®] [SYNeRGY®] System]
- [No predissolving]
- [Ideal for all pool surfaces]
- [Quick-dissolving]
- [Multi-purpose]
- [Dual-action]
- [Easier spring start-up]



- {Optional marketing statements that may be used with spa & hot tub oxidizing.}*
- [For Spas & Hot Tubs]
  - [Oxidizes and clarifies for beautiful water]
  - [Removes unpleasant odors]
  - [Restores water sparkle]
  - [Produces clear, sparkling spa water]
  - [Patented technology]
  - [U.S. Patent # 5,670,059]
  - [Easy to use]
  - [Multi-purpose shock]
  - [Oxidizer, water clarifier, flocculant, buffer]
  - [Treats 500 gallons] *{Only to be used when sold in 1.5 ounce bags}*
  - [No pre-mixing]
  - [Reduces odors]

- [Rapidly dissolving]
- [Ideal for use with ozone]
- [Compatible with ozone and ionizers]
- [Compatible with ionizers]
- [Stabilizes pH ]

ACTIVE INGREDIENT:

Sodium dichloro-s-triazinetrione	58.2%
Other Ingredients	41.8%
TOTAL INGREDIENTS	100.0%

KEEP OUT OF REACH OF CHILDREN  
DANGER

FIRST AID: IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes. Get medical attention. IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration preferably mouth-to-mouth. Get medical attention. IF ON SKIN: Wash with plenty of soap and water. Get medical attention. IF SWALLOWED: Drink promptly large quantities 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:  
BIO-LAB, INC.  
DECATUR, GEORGIA

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

NET WEIGHT:

[U.S. Patent # 5,670,059]

*{Directions to be used for swimming pool oxidizing.}*

**SWIMMING POOL OXIDIZER**

*{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.}*

[This specially formulated product, a blend of multiple oxidizers, clarifiers and water enhancing buffers, keeps your pool water sparkling clear. This product delivers superb water clarity, destroys eye irritating chloramines and unpleasing odors, improving swimmer comfort. Proper use of this product will not adversely effect the pH of the pool water. Designed for use with all types of pool surfaces, this convenient, easy-to-use product allows swimming 15 minutes after application.

This product dissolves quickly and completely. No premixing is required and no undissolved solids remain. (In water temperatures less than 70° F this product may take longer to dissolve. To prevent possible damage to pool surface, use a pool brush to disperse any granules which may have settled to the bottom of the pool.) May be used with chlorine, bromine, ozone and ionization systems. It is formulated for use with all types of pool surfaces. DO NOT use in pools sanitized with biguanides. This product is not a sanitizer or algicide. To sanitize your pool or for removal of algae, use the appropriate [Omni] [Guardex] [Hydrotech] [Pool Season] product specifically formulated for these purposes.]

*{or}*

[This product is a premium, multi-purpose product. By simply using this product once-a-week, it will reduce eye irritants and unpleasant odors. In addition, it corrects most cloudy conditions and restores water sparkle. Unlike other shock products, this product does not adversely affect the pH of pool water and leaves no cloudy residue. Swimmers can resume pool use in just 15 minutes after application. It can be used with all types of pool surfaces. [Additional] [Unique] [It includes] ingredients [such as water clarifiers and flocculants][that] aid the filter in removing small suspended particles to further enhance water clarity.

This product is compatible with chlorine, bromine, ozone, and can also be used with ionizers. This product dissolves quickly and completely. It does not require pre-mixing and leaves no undissolved solids (In water temperatures less than 70° F this product may take longer to dissolve. To prevent possible damage to pool surface, use a pool brush to disperse any granules which may have settled to the bottom of the pool.) Do not use in pools sanitized with biguanides. This product is not a sanitizer or algicide. To sanitize your pool or for removal of algae, use the appropriate [BioGuard] product specifically formulated for these purposes.]

**⚠ DO NOT** mix this product directly with any other shock products or pool chemicals as violent reactions could occur. This product must be applied from the [bag] [bottle] directly into the pool water. DO NOT pre-dissolve this product.

**DIRECTIONS FOR USE:**

It is a violation of Federal Law to use this product in any manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

With the pump in operation, apply the entire dosage at one time. Broadcast evenly around edges with special attention to areas of the pool where water circulation is the poorest. Apply directly to pool water only. Do not add through a skimmer or any automatic dispensing device.

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For best results, test and adjust pool water pH to 7.2-7.6 prior to application. Apply product when pool is not in use. Swimming may resume in 15 minutes after product application.

**ROUTINE MAINTENANCE:** To help maintain a sparkling clear pool, add one pound of product to [10,000 to] 12,000 gallons of water each week.

**ADDITIONAL APPLICATIONS:** Additional applications are recommended after periods of heavy pool usage, significant rainfall or the appearance of cloudy water. Follow routine maintenance instructions.

**OFF SEASON MAINTENANCE:** Pools which are kept circulating during the winter season require less frequent additions. Apply product approximately once each month at the rate of one pound of product to [10,000 to] 12,000 gallons.

**Reentry into treated swimming pools is prohibited above levels of 3 ppm chlorine due to risk of bodily injury.**

*{Directions to be used for swimming pool clarification.}*

**SWIMMING POOL CLARIFIER**

Made exclusively for use with the [SNAP®] [SIMPLICITY®] [SYNeRGY®] SYSTEM, this product replaces several products with one convenient premeasured product. This specially formulated product, a blend of multiple oxidizers, clarifiers and water enhancing buffers, helps keep your pool water sparkling clear. This product provides enhanced water clarity, improved swimmer comfort and offers the convenience of "Once-A-Week" application. Designed for use with all types of pool surfaces. [This product] [[SNAP®] [SIMPLICITY®] [SYNeRGY®] Clear] allows swimming 15 minutes after application. This product is not a sanitizer or algicide. To sanitize your pool or for removal of algae, use the appropriate [Omni] [Hydrotech] [Guardex] product specifically formulated for these purposes.

**⚠ DO NOT** mix this product directly with any other pool chemicals as violent reactions could occur. This product must be applied from the [bag] [bottle] directly into the pool water. **DO NOT** pre-dissolve this product.

**DIRECTIONS FOR USE:**

It is a violation of Federal Law to use this product in any manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

**ROUTINE MAINTENANCE:** Apply [this product] [[SNAP®] [SIMPLICITY®] [SYNeRGY®] Clear] weekly at a dosage rate of one-half pound per 10,000 gallons of pool water. Turn on the pump before adding this product and allow pool to circulate for 4 to 8 hours after application for best results. Broadcast the dosage of this product over the water surface at the deep end of the pool. To prevent possible damage to pool surface, use a pool brush to disperse any granules which may have settled to the bottom of the pool. Do not apply this product through a skimmer or any automatic dispensing device. Swimming may be resumed 15 minutes after application.

**OFF SEASON MAINTENANCE:** Unheated pools which are kept circulating during the winter season require less frequent additions of this product. Apply product every three weeks following instructions and dosage for routine maintenance.

**IMPORTANT:** Only a [SNAP®] [SIMPLICITY®] [SYNeRGY®] SYSTEM dealer can test for all components and proper balance of a [SNAP®] [SIMPLICITY®] [SYNeRGY®] SYSTEM. Be sure to have your water tested by a [SNAP®] [SIMPLICITY®] [SYNeRGY®] SYSTEM dealer and add recommended products following label directions on each product.

**Reentry into treated swimming pools is prohibited above levels of 3 ppm chlorine due to risk of bodily injury.**



*{Directions to be used for swimming pool winterization.}*

**SWIMMING POOL WINTERIZATION**

*{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.}*

[This product is a unique dual action formulation which is the first step in an effective winterization program. [[BioGuard] Enhanced Winter Shock] [This product] both oxidizes and clarifies pool water. This quick dissolving product is ideal for use in pools of any surface type.

*{or}*

[This multipurpose formulation oxidizes, clarifies, and buffers all in one easy to use product, ensuring an easy spring start-up. Quick dissolving, this easy to use product is ideal for all pool surfaces. This unique formulation results in outstanding water clarity during the winter season and into spring start-up.]

May be used with chlorine, bromine, ozone and ionization systems. DO NOT use in pools sanitized with biguanides. This product is not a sanitizer or algicide. To sanitize your pool or for removal of algae, use the appropriate [BioGuard] product specifically formulated for these purposes.

**⚠ DO NOT** mix this product directly with any other pool chemicals as violent reactions could occur. This product must be applied from the [bag] [bottle] directly into the pool water. DO NOT pre-dissolve this product.

**DIRECTIONS FOR USE:**

It is a violation of Federal Law to use this product in any manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

Use 1 pound of this product for each 6,000 gallons of pool water. With the circulation system of the pool on, broadcast the entire dosage into the deep end of the pool. Brush any undissolved product off the surface of the pool with a surface compatible brush.

Continue to circulate the pool for **at least 30 minutes** before proceeding to the next step in the winterization process.

It is recommended that as part of the closing procedures, a quality winterizing algicide be applied following the application of this product. After application of the algicide, continue with the closing of the pool as directed by pool manufacturer or your dealer.

For mesh covered or non-covered pools, a mid-winter treatment may be required using an appropriate [BioGuard] [Omni] [Guardex] [Hydrotech] sanitizer.

*{Directions to be used for spa and hot tub oxidizing.}*

**SPA AND HOT TUB OXIDIZER**

*{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.}*

[This easy to use multi-purpose shock is specially formulated to destroy eye irritants and reduce unpleasant odors. [It is designed to correct most cloudy conditions and restore spa water sparkle.] It is compatible with ozone systems. This product enhances water comfort and stabilizes pH. [Special] [Unique] [It includes] ingredients [such as water clarifiers and flocculants] [that] aid the filter in removing small suspended particles to further enhance water clarity.]

*{or}*

[This product is specially formulated to destroy eye irritating chloramines, unpleasant odors, and corrects most cloudy conditions to restore spa water sparkle. It combines a blend of multiple oxidizers, water clarifiers and water enhancing buffers. Special ingredients aid the filter in removing small suspended particles to further enhance water clarity. This product provides enhanced water clarity, improved bather comfort, and is convenient to use. It is designed to be used with all types of spa surfaces.]

*{One of the following two paragraphs will be used on the label.}*

[This product is convenient to use and dissolves quickly and completely. There is no pre-mixing required and no undissolved solids remain. (In water temperatures less than 70° F, brush after applications to speed dissolving. Do not allow undissolved material to lie in contact with bleachable surfaces.) This product works with all surface types and may be used with chlorine, bromine, ozone, as well as ionizers. This product is not a sanitizer or algicide. To sanitize your spa or for removal of algae, use the appropriate [BioGuard] [Omni] [Hydrotech] [Guardex] product. ]

*{or}*

[This product dissolves quickly and completely. No premixing is required. (In water temperatures less than 70° F, brush after application to speed dissolving. Do not allow undissolved material to lie in contact with bleachable surfaces.) This product is pH neutral and usage will not upset spa water balance. May be used with chlorine, ozone, bromine, and ionization systems. It is formulated for use with all types of spa surfaces. DO NOT use in spas sanitized with biguanides. This product is not a sanitizer or algicide. To sanitize your spa or for removal of algae, use the appropriate [BioGuard] [Omni] [Hydrotech] [Guardex] product.]

**⚠ DO NOT** mix this product directly with any other shock products or spa chemicals, as violent reactions could occur. This product must be applied from the [bag] [bottle] directly into the spa water. **DO NOT** pre-dissolve this product.

**DIRECTIONS FOR USE:**

It is a violation of Federal Law to use this product in any manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

1. Test and adjust spa water pH to 7.2 – 7.6 prior to application of this product.
2. Apply product when spa is not in use.

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3. [Apply product at a rate of 3 tablespoons per 500 gallons.] [Apply entire 1.5 ounce packet per 500 gallons.]
4. With pump in operation, apply the entire treatment dosage at one time. Broadcast across water's surface.
5. Apply directly to spa water only. Do not add through a skimmer or any automatic dispensing device.
6. Add this product at least once a week. Additional applications are recommended after periods of heavy spa usage, significant rainfall or the appearance of cloudy water.

**Do not re-enter spa until your test kit reading indicates a chlorine level of 5 ppm or less or bromine level of 8 ppm or less.**

*{Storage and Disposal directions when product is sold in bags.}*

**STORAGE AND DISPOSAL** Keep this product dry in its original unopened bag until use. For partially used bags, fold over top of bag and secure with adhesive tape. Store unopened and partially used bags in a secure location away from children. Store in a cool, dry, well ventilated area away from heat or open flame. If product becomes damp, discard, following instructions for contamination under Physical or Chemical Hazards. **CONTAINER DISPOSAL:** Rinse empty bag thoroughly. Discard in trash. Do not reuse bag.

*{Storage and Disposal directions when product is sold in bottles.}*

**STORAGE AND DISPOSAL** Keep this product dry in original tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. If product becomes damp, discard, following instructions for contamination under Physical or Chemical Hazards. **CONTAINER DISPOSAL:** Rinse empty container thoroughly. Discard in trash. Do not reuse container.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER:** Corrosive: Causes irreversible eye damage. Harmful if inhaled. Harmful if swallowed. Causes skin irritation. Harmful if absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Do not get in eyes, on skin or on clothing. Do not breathe dust. Wear protective eyewear (safety glasses). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

**PHYSICAL OR CHEMICAL HAZARDS CONTAINS OXIDIZING AGENTS.** Do not mix with other chemicals or any other substance. DO NOT pre-dissolve or add water to this product. Always apply directly into the [pool] [spa]. Contamination of this product with small amounts of water or other substances may start a chemical reaction and generate heat, hazardous gas, possible fire and explosion. In case of contamination or decomposition, do not reseal [bag] [container]. Isolate [bag] [container] in open air or well-ventilated area. Flood [bag] [container] and area with large volumes of water. In case of spills, scoop up and place product in [pool] [spa] water, then flood spilled area with large volumes of water.

*{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.

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

*{label/lite.doc}*