

PM 32

5185-340

5-14-98

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510W)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
5185-340

Date of Issuance:
MAY 14 1998

Term of Issuance:

Name of Pesticide Product:
Bioguard Lithium Hypochlorite

NOTICE OF PESTICIDE:
 Registration
 X Reregistration

(under FIFRA, as amended)

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.

Based on your response to the Reregistration Eligibility Document, EPA has reregistered the above named product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Make the following labeling changes before you release the product for shipment:

1. Include the word "Poison" and the skull and crossbones symbol immediately below the signal word "DANGER" on the front panel of the label.
2. Revise the "Precautionary Statement" to read:

Fatal if inhaled. Corrosive. Causes irreversible eye damage or skin burns. May be fatal is swallowed. Do not get in eyes, on skin or on clothing. Do not breathe dust. Wear goggles or face shield. For handling activities, use dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C). Wear protective clothing and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

4. Signature of Approving Official:

Robert S. Brennis, PM 32

Date:

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3. Revise the "Statement of Practical Treatment" to read:

If Swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

If on Skin: Wash with plenty of soap and water. Get medical attention.

If Inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

If in Eyes: Hold eyelids open and flush with steady, gentle stream of water for 15 minutes. Get medical attention.

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.

Sincerely,



Robert S. Brennis
Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7504C)

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**BIOGUARD
LITHIUM HYPOCHLORITE**

**RAPIDLY AND COMPLETELY SOLUBLE
RIDES POOL OF ORGANIC WASTE
RESTORES INVITING SPARKLE**

ACTIVE INGREDIENT:	
Lithium Hypochlorite	29%
INERT INGREDIENTS:	71%
TOTAL	100%

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAY 14 1998

Under the Federal Insecticide
Fungicide, and Rodenticide Act
amended, for the pesticide
registered under EPA Reg. #

5185-340

**KEEP OUT OF REACH OF CHILDREN
DANGER**

STATEMENTS OF PRACTICAL TREATMENT: IF CONTACT WITH EYES OCCURS:
Immediately flush with cold water for at least 15 minutes. Then get
immediate medical attention. IF CONTACT WITH SKIN: Brush off excess
chemical 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 1-303-623-5716.

See back panel for additional precautionary statements.

MANUFACTURED BY:
BIOLAB, INC.
DECATUR, GEORGIA

EPA REG. # 5185-340
EPA EST. # 5185-GA-1

NET WEIGHT

4015

This product is a convenient and economical source of chlorine for routine sanitization of your pool.

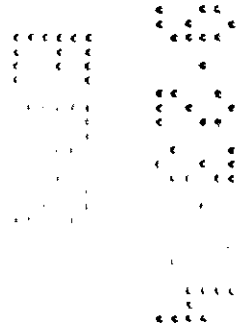
DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

Ensure all pool equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.2-7.6. stabilizer to establish a minimum level of 40-50 ppm to reduce the degradative effects of sunlight upon the chlorine residual. Check for metals. Before using this product, add stain and scale inhibitor to prevent staining of pool surface due to metals. When using other products as outlined in the directions for this product, always follow directions on those products.

POOL START UP: Add this product at the rate of 1 pound per 5,000 gallons of water. To prevent damage to pool surface, use a pool brush to disperse granules which may have settled to the bottom of the pool. Repeat this treatment after 24 hours, if needed, to establish a halogen residual of 1-3 ppm as determined by a test kit.

REGULAR USE DOSAGES:
Broadcast a daily dose of 4-6 oz. per 10,000 gallons of water in deep end of the to maintain the halogen residual at 1-3 ppm. To prevent damage to pool surface, use a pool brush to disperse granules which may have settled to the bottom of the pool.

SHOCK TREATMENT: When algae are seen, add this product at the rate of 1 lb. per 10,000 gallons of water. Add the total recommended amount at one time broadcasting evenly into the deep end of the pool, when the pool is not in use (preferably at night).



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Reentry into treated swimming pools is prohibited above levels of 3 ppm chlorine or 8 ppm bromine due to risk of body injury.

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. Moisture may decompose this product and cause a violent reaction leading to fire and explosion. In case of decomposition, isolate container if possible and flood area with large amounts of water to dissolve all material before discarding this container. Do not contaminate food or feed by storage or disposal. **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 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 dust and fumes. Remove and wash contaminated clothing before reuse. For skin or eye contact, or if dust/fumes are inhaled, immediately follow statements of practical treatment on front label panel.

PHYSICAL OR CHEMICAL HAZARDS STRONG OXIDIZING AGENT: Do not mix with other chemicals. Mix only with water. Never add water to product. Always add product to large quantities of water. Use clean dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter or other chemicals will start a chemical reaction and generate heat, hazardous gas, possible fire and explosion. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air or well ventilated area. Flood area with large volumes of water.

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.