

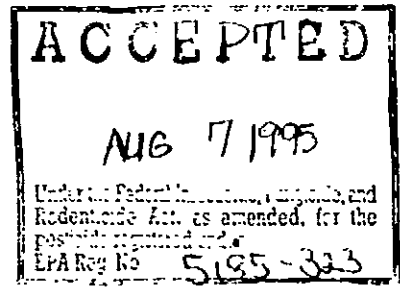
PM-2 5185-323

1995

**BIOGUARD
MASTER LITHIUM HYPOCHLORITE**

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

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



**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. # 5185-323
EPA EST. # 5185-GA-1**

NET WEIGHT

1995

0.745

FOR POOL SHOCK

Swimming pool water is subject to accumulation of a wide variety of organic contaminants. Perspiration, suntan lotions, hair sprays and cosmetics. This product will effectively reduce organic contamination in swimming pool water and disinfect water, resulting in sparkling, clear water. This product may be used in pools sanitized with chlorine or bromine.

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. In chlorine treated pools, add 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 and if present, 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.

NOTE: ONLY ONE OR BOTH OF THE FOLLOWING STATEMENTS MAY BE USED.

For weekly application intervals in residential swimming pools, use 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). Also reapply after heavy rain showers or following heavy bather loads.

For two week application intervals in residential swimming pools, use this product at the rate of 1 lb. per 5,000 gallons of water every other week. Broadcast directly into the water into the deep end of the pool. Reapply after heavy rain showers.

To prevent damage to pool surface, use a pool brush to disperse any granules which may have settled to the bottom of the pool.

FOR POOL SANITIZATION

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 pool 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).

FOR POOL WINTERIZING:

To avoid costly spring problems (algae, cloudy water, high chlorine demand) properly prepare your pools for the winter using this product. This product oxidizes organic wastes, provides quick dissolving chlorine protection, helps keep pool surfaces clean, and helps protect water during the off season months. May be used in all types of swimming pools.

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. In a chlorine treated pool, add stabilizer to establish a minimum level of 40-50 ppm to reduce the degradative effects of sunlight upon the chlorine residual. Check for metals and if present, 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.

Use two pounds of this product per 10,000 gallons of water. Broadcast directly into the water in the deep end of the pool. To prevent damage to pool surface, use a pool brush to disperse any granules which may have settled to the bottom of the pool. Circulate water for several hours, or preferably overnight, then apply a winter algae preventative following appropriate label directions. Cut off pump. Drain equipment or add suitable swimming pool antifreeze to equipment to prevent freeze damage. Install pool cover. A second treatment of this product in mesh covered or non-covered pools may be required prior to water freezing (mid-winter).

TO DETERMINE POOL CAPACITY: Rectangular Pools - Length time width time average depth (in feet) times 7.5 equals gallons. Round and Oval Pools - Long diameter time short diameter times average depth (in feet) time 5.9 equals gallons.

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.