

MAY 5 1995

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

Attention: Paul Newcomb  
Director, Regulatory Affairs

Subject: Bioguard Master Trichloro Compacted  
EPA Registration Number 5185-144  
Your Amendment Dated January 10, 1994

)  
This is in response to your amendment to reflect product name change from "Tabguard Tablets" to "Bioguard Master Trichloro Compacted" and add additional uses to your label.

The labeling referred to above submitted in connection with Registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable provided you make the following change.

1. The labeling must be revised in accordance with the Reregistration Notice (Attachment A - Batch 31) issued on June 30, 1994. (Copy of enclosure attached for your convenience).

) A stamped copy is enclosed for your records. Submit five copies of the final printed label including these revisions before you release the product for shipment bearing the amended label.

The proposed product name change has been made a part of our records.

If you have any questions concerning this letter, please contact me at (703) 305-7964.

Sincerely,



Ruth G. Douglas  
Product Manager (32)  
Antimicrobial Program Branch  
Registration Division (7505C)

SYMBOL	SURNAME	DATE	CONCURRENCES					

1131

BIOGUARD  
MASTER TRICHLORO  
COMPACTED

ACTIVE INGREDIENT:  
Trichloro-s-triazinetrione 99.0%  
Inert 1.0%  
TOTAL INGREDIENTS 100.0%

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. # 5185-144  
EPA EST. # 5185-GA-1

ACCEPTED  
with COMMENTS  
on 05/05/95

MAY 5 1995

Under the FIFRA Act as amended, this pesticide is registered under FIFRA Reg. No. 5185-144

**FOR GENERAL POOL SANITIZING:**

This product is an effective type of stabilized chlorine disinfecting agent when used as directed. This slow dissolving product releases sufficient chlorine to reduce the growth of harmful algae and micro-organisms in 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. Add stabilizer to establish a minimum level of 40-50 ppm to reduce the degradative effects of sunlight upon the chlorine residual. Superchlorinate the pool so that a chlorine residual of between 1-3 ppm is obtained. When using other products as outlined in directions for this product, always follow directions on those products.

**FOR USE IN AUTOMATIC CHLORINATORS AND FLOATERS:**

This product should be used in proportioning mechanisms such as automatic chlorinators and floaters as a maintenance treatment. Fill unit with this product and adjust the feeding mechanism to assure a constant treatment level of 1-3 ppm available chlorine in the pool water. Normally 1-2 ounces of this product per 10,000 gallons daily. Use a test kit to monitor chlorine levels and adjust the chlorine feed mechanism as needed. Check and refill chlorinator as needed. Do not let this product come in direct contact with vinyl liners or other bleachable surfaces as damage may occur.

**FOR USE IN SKIMMERS:**

This product may be used in plastic skimmers only if skimmer and the piping between skimmer and pump are plastic. Do not add other chemicals through the skimmer when using this product in skimmer as an explosion or fire may result. Do not turn pump off for more than 8 hours in vinyl pools when pucks are in skimmer. Initially add one of this product per 10,000 gallons of water. Add additional product as determined by a test kit to maintain available chlorine levels of 1-3 ppm.

### **FOR FLOATER USE:**

This product regulates the chlorine that sanitizes your pool. When used as directed, this product automatically releases the correct amount of chlorine in a constant flow to reduce the growth of harmful algae and micro-organisms in your pool for several weeks.

### **DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Ensure all pool equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.2-7.6. Add stabilizer to establish a minimum level of 40-50 ppm to reduce the degradative effects of sunlight upon the chlorine residual. Superchlorinate the pool so that a chlorine residual of between 1-3 ppm is obtained. When using other products as outlined in directions for this product, always follow directions on those products.

Floater is marked in gallons increments from 5,000 to 40,000 gallons. To use, cut off all feeder nubs on both sides of cartridge up to and including the one corresponding to your pool's size. If pool is between sizes marked, open next higher nubs. Use a sharp knife and cut in direction away from your body and limbs. Make certain holes are wide open to allow water to flow through freely.

Place floater with open holes in center of the pool. After 24 hours check residual chlorine level with a test kit. If residual chlorine level is below 1.0 ppm. cut-off one additional nub until chlorine stabilizes at 1-3 ppm. If the residual chlorine is too high, seal one set of holes with waterproof plastic tape. When ready for replacement, this product will float on its side.

Do not completely submerge floater or allow holes to become clogged. This could trap excess amount of chlorine gas possibly resulting in a violent explosion. Do not attempt to open or refill this product.

**FOR AUTOMATIC CHLORINATORS (E TYPE CANISTER):**

This product when used as directed, automatically releases the correct amount of chlorine to sanitize your pool. This reduces the growth of harmful algae and micro-organisms in your pool for several weeks. This product is not a floating device and is only to be used with automatic chlorinating systems such as a refill for automatic chlorinating systems using the Type "E" refill cartridge.

**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.

Ensure all pool equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.2-7.6. Add stabilizer to establish a minimum level of 40-50 ppm cyanuric acid to reduce the degradative effects of sunlight upon the chlorine residual. Superchlorinate the pool so that a chlorine residual of between 1-3 ppm is obtained. When using other products as outlined in directions for this product, always follow directions on those products.

Do not completely submerge cartridge or allow vent holes to become clogged. Chlorine gas may build up and could cause a violent explosion. Do not attempt to open or refill this cartridge.

Punch out numbered hole in cartridge corresponding to pool size as indicated below. Use a large nail, sharp knife or similar tool for this purpose. Place cartridge on a solid surface and work carefully to avoid injury.

Pool Capacity in Gallons	Open Hole Number.
10,000.....	1
20,000.....	2
30,000.....	3
40,000.....	4
50,000.....	5
60,000.....	6

For pools of intermediate size, open hole for next larger capacity. (Example: for 25,000 gallon pool, open hole number 3.) For pools larger than 60,000 gallons, use 2 (or more) cartridges and divide the number of holes to opened equally among them. (Example: For 80,000 gallon pool, use 2 cartridges and open hole #4 on each.)

Place cartridge (or cartridges) in chlorinator (follow equipment manufacturer's directions for installation of the Type "E" cartridge) and wait for 24 hours.

Test pool after 24 hours. Check chlorine level with test kit. Correct range should be 1-3 ppm. If level is below 1 ppm, punch out next higher number. If level is above 3 ppm, cover highest hole with water proof tape. Make additional adjustments as required to maintain a 1-3 ppm chlorine level.

6049

**FOR UNIVERSAL CANISTER**

**AUTOMATIC CHLORINATORS E-Z CLOR, CLO-TROL 1200, FOXAMATIC AND ANTHONY T-120**

This product when used as directed, continuously releases the correct amount of chlorine to sanitize your pool. This reduces the growth of harmful algae and micro-organisms in your pool for several weeks. This product is to be used with automatic chlorinating systems or as a floater.

**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.

Ensure all pool equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.2-7.6. Add stabilizer to establish a minimum level of 40-50 ppm cyanuric acid to reduce the degradative effects of sunlight upon the chlorine residual. Superchlorinate the pool so that a chlorine residual of between 1-3 ppm is obtained. When using other products as outlined in directions for this product, always follow directions on those products.

**FOR ALL CHLORINATORS EXCEPT CLO-TROL 1200 and ANTHONY T-120.**

Unscrew cap and remove cap liner exposing slits. Place cap liner in a dry, clean empty plastic bag. Save cap liner for possible use of the canister as a vacation floater. Screw cap back on canister. Punch out numbered hole in canister corresponding to pool size as indicated below. Place canister on a solid surface and work carefully to avoid injury.

Pool Capacity in Gallons	Open Hole Number.
12,000.....	1
15,000.....	2
18,000.....	3
21,000.....	4
24,000.....	5
27,000.....	6

For pools of intermediate size, open hole for next larger capacity. (Example: for 25,000 gallon pool, open hole number 3.) For pools larger than 60,000 gallons, use 2 (or more) cartridges and divide the number of holes to be opened equally among them. (Example: For 80,000 gallon pool, use 2 cartridges and open hole #4 on each.)

Place canister or canisters in chlorinator and wait for 24 hours. Then check chlorine level with test kit. Correct range should be 1.0-3.0 ppm. If residual level is above 3.0 ppm, wait 24 hours and recheck.

### **CLOR-TROL 1200 AND ANTHONY T-120 CHLORINATORS**

Unscrew cap and remove cap liner exposing slits. Place cap liner in a dry, clean empty plastic bag. Save cap liner for possible use of the canister as a vacation floater. Screw cap back on canister. Punch out only hole numbered "A" in canister. Place canister on a solid surface and work carefully to avoid injury. Place canister or canisters in chlorinator and wait for 24 hours. Then check chlorine level with test kit. Correct range should be 1.0-3.0 ppm. If residual level is above 3.0 ppm, wait 24 hours and recheck. Adjust the chlorine output by raising or lowering the canister in the chlorinator using the stair step treads provided.

### **CHLORINATOR CANISTER AS VACATION FLOATER**

In white plaster pools only, the chlorinator canister can be used to treat your pool when away on a trip without leaving the pump running. This canister flips on its side when empty.

Remove canister from chlorinator and unscrew cap and replace cap liner. Punch holes #1 and #2 if not already punched. Place canister in center of pool.

**Chlorinating Tablets - For Use in the Control of Algae and Slime in Recirculating Cooling Towers.**

When used as directed, this product is effective as a cooling tower algicide, slimicide, and bactericide. Severely fouled towers should be cleaned prior to treatment for best and most rapid results. Lightly fouled systems may be treated without precleaning. Chlorination requirements vary with percent of time tower is in use, type of tower, air and water temperatures, and contamination in and entering into the water. For these reasons, precise directions cannot be given. The operator will require some experience with treating the tower to establish the optimum treatment schedule and the amounts of this product required.

**APPLICATION METHODS:** This product may be applied to tower use of a suitable erosion chlorinator with an adjustable flow control or by suspending a dissolving basket in the sump. Chlorination levels are controlled by changing the rate of water flow through the erosion chlorinator or by increasing or decreasing the number of tablets placed in the dissolving basket. During periods when no chlorine is wanted, the water flow through the erosion chlorinator is stopped. The dissolved basket is simply removed and suspended above the water in the sump. Use a DPD free chlorine test kit to measure available chlorine concentrations in the water.

**DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**INITIAL TREATMENT:** Place in the chlorinator, dissolving basket or sump, 1 oz. of this product for each 1,000 gallons of water in the system. Tablets should be placed in an area of constant water flow. Open flow control on erosion chlorinator to maximum until a 1.0 ppm chlorine residual is obtained. Adjust flow or add tablets to maintain chlorine at 1-2 ppm until fouling is gone.

**CONTINUOUS TREATMENT:** Adjust flow through erosion chlorinator to maintain available chlorine reading at 0.5 to 1.0 ppm or keep the proper number of tablets in the dissolving basket or sump to maintain a 0.5 to 1.0 ppm available chlorine reading.

**INTERMITTENT TREATMENT:** This is most easily done with an erosion chlorinator. One to three times daily, establish a 1.0 ppm available chlorine reading in the recirculating water and maintain that level of available chlorine for one hour.

Quaternary ammonium biocides will often complement the action of this product as they tend to disperse slime masses, which available chlorine can then penetrate and kill. A quaternary biocide slug fed into a tower on an occasional basis will help prevent the development of resistant organisms and will tend to keep surfaces cleaner.

Optimum performance with this product will be obtained if the recirculating water pH is maintained between pH 7.2 and 7.6 during the treatment.



749

**Reentry into treated swimming pools is prohibited above levels of 3 ppm chlorine 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.

#### **HOW TO CALCULATE POOL CAPACITY**

<b>Shape of Pool</b>	<b>Gallons of water</b>
Rectangular	Average depth x average length x average width x 7.5
Circular	Diameter x diameter x average depth x 5.9
Oval	Full width x full length x average depth x 6.7
Irregular	Consult pool builder