5185-130 2(3)98 UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Bio-Lab, Inc. P.O. Box 1489 Decatur, GA 30031-1489

FEB 0 3 1998

Attention: Mr. Mark Jernigan Federal Registration Manager

Subject: BioGuard Master 10 EPA Registration No. 5185-130 Your Submission Dated October 29, 1997 EPA Received Date of November 6, 1997

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable.

A stamped copy of the labeling is enclosed for your records. Submit one (1) copy of the final printed label prior to release of the product for shipment.

If you have any questions concerning this letter, please contact Julie Fairfax at (703) 308-9086.

Sincerely yours,

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Velma Noble Product Manager (31) Regulatory Management Branch I Antimicrobials Division (7510W)

Enclosure

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7510W:J.Fairfax:5185-130:2/2/98

CONCURRENCES					
SYMBOL 151011)					
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EPA Form 1320-1A (1/90)	Printed on Recycled Paper		OFFICIAL FILE COPY		

· [All text in brackets is optional and may or may not be included on final label. Additionally, some text in brackets is administrative notes and is not intended to appear on a final label.]

BIOGUARD MASTER 10

[For fast algae control] [For control of algae growth] [A swimming pool algaecide] [Economical 10% winter algae preventative] [Economical 10% algae preventative] [Keeps pool water clear and free of visible algae] [Controls algae and algal slime growth in swimming pools]

ACTIVE INGREDIENT: Alkyl (C₁₄, 58%; C₁₆, 28%; C₁₂, 14%) dimethyl benzyl ammonium chloride **INERT INGREDIENTS:** 90.0% 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: Wash 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] [telephone number supplied by supplemental registrant].]

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MANUFACTURED BY: BIOLAB, INC. DECATUR, GEORGIA NET CONTENTS:	ACCEPTED with COMMENTS in EPA Letter Dated in EPA Letter Dated EPA REG. # EPA EST. # Under the Federal Insecticide, FEB - 3 1998 EPA EST. # Under the Federal Insecticide, amended, for the pesticide, amended, for the pesticide, amended, for the pesticide, amended, for the pesticide, amended for t	5185-GA-1
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[FOR SWIMMING POOLS ALGAE PREVENTOR:]

This product is formulated to complement swimming pool water being treated with traditional chlorine or bromine systems. It is effective in preventing most common algae growth and aids in maintaining pool water clarity.

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 outdoor 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 and if present add a stain and scale inhibitor to prevent staining of pool surface due to metal. Maintain sanitizer residual in accordance with label directions found on your sanitizer of choice. When using other products as outlined in directions for this product, always follow directions on those products.

INITIAL APPLICATION: For an initial application, pour directly into pool at a rate of 1/2 gallon of this product per 25,000 gallons of water (2 ppm). More rapid distribution will be achieved by pouring a portion of the specified amount into several areas of the pool until all of the required quantity has been added. Recirculation will assure rapid dispersion.

MAINTENANCE: Pour directly into pool at a rate of 1 quart per 50,000 gallons (3.2 oz. per 5,000/0.5 ppm) of water every 5-7 days depending on weather and use factors. After each rain of consequence, add 1 quart per 50,000 gallons (3.2 oz. per 5,000) water. Even when the pool may not be in use for periods of time, algicide additions should be made since a heavy accumulation of algae growth is difficult to remove. The appropriate amount of this product should be added by pouring a portion of the specified amount into several areas of the pool until the required quantity has been added. Recirculation will assure rapid dispersion.

ACCEPTED with COMMENTS in EPA Letter Dated: FEB - 3 1998

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 5/8

· [FOR WINTERIZATION:]

This product aids in the prevention of algae in swimming pools during the winter months, when the pool is out of service. 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. Check for metals and if present, add a stain and scale inhibitor to prevent staining of pool surface due to metals. Superchlorinate the pool using a recommended winter shock treatment according to label directions. When using other products as outlined in directions for this product, always follow directions on those products.

Pour this product directly into the pool water along the edges of the pool at a rate of one gallon per 25,000 gallons of water (4 ppm) and allow to circulate 2-4 hours. Clean pool water line and filter. In areas with severe freezing, drain pool equipment and plumbing lines or use an antifreeze recommended for swimming pool plumbing and equipment. Pools without covers or with mesh covers, may need a second treatment of this product in mid-winter or just prior to freezing.

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. PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. CONTAINER DISPOSAL: Do not reuse container, but place in trash collection. Rinse thoroughly before discarding in trash.

ACCEPTED th COMMENTS in EPA Letter Dated:

FEB - 3 1998 Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No.

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 fumes are inhaled, immediately follow statements of practical treatment on front label panel.

PHYSICAL OR CHEMICAL HAZARDS Do not mix with other chemicals. 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 other chemicals may 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 statement for swimming pool and spa products in sizes less than 5 gallons.] [ENVIRONMENTAL HAZARDS This pesticide is toxic to fish and aquatic organisms.]

[Environmental hazards statement for swimming pool and spa products in sizes 5 gallons or greater.]

[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.

[OPTIONAL INFORMATION TO BE ADDED IF SPACE ALLOWS:]

[TO DETERMINE POOL CAPACITY: Rectangular Pools - length times width times average depth (in feet) times 7.5 equals gallons. Round and Oval Pools - average diameter times average diameter times average depth (in feet) times 5.9 equals gallons.]

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185-130