

PM 32 5185-299 1244

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 5185-299	DATE OF ISSUANCE June 30, 1993
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Bio-Chlor LB-1000	

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
*(Under the Federal Insecticide, Fungicide,
 and Rodenticide Act, as amended)*

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

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

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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 product listed above. 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.

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

Submit one copy of the final printed label before releasing the product in channels of trade with the revised labeling.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
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If this condition is 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,

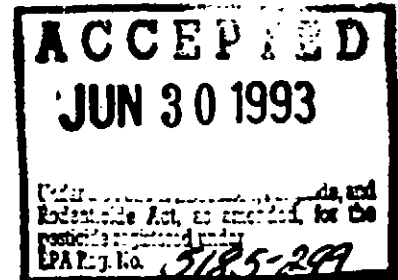


Ruth G. Douglas
Product Manager (32)
Antimicrobial Program Branch
Registration Division (H7504C)

) Enclosure

)

Bio-Chlor LB-1000



ACTIVE INGREDIENT:

Sodium Hypochlorite

INERT INGREDIENTS:

TOTAL

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink large amounts of water. DO NOT induce vomiting. Call a physician or poison control center.
IF CONTACT WITH EYES OCCURS: Flush with water for at least 15 minutes. Get prompt medical attention.
IF CONTACT WITH SKIN: Wash with plenty of soap and water.

See additional precautionary statements on back panel.

Manufactured by:

BIO-LAB, INC., Decatur, Georgia 30031 USA

EPA REG NO 5185-299
EPA EST NO 5185-GA-2

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER: Corrosive, may cause severe skin and eye irritation or chemical burns to broken skin. Causes eye damage. Wear safety glasses or goggles and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated.

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 public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS STRONG OXIDIZING AGENT: Mix only with water according to label directions. Mixing this product with chemicals (e.g. ammonia, acids, detergents, etc.) or organic matter (e.g. urine, feces, etc.) will release chlorine gas which is irritating to eyes, lungs and mucous membranes.

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

In Swimming Pools: Bio-Chlor LB-1000 is an effective sanitizer and shock treatment in swimming pool water aiding in the control of bacteria and algae and water clarity. Bio-Chlor LB-1000 may be added directly to the pool by pouring along the edges of the pool away from the wall or, since it is a liquid the proper dosage can be fed continuously or intermittently into the pool with an automatic feeder. The pH of the pool water should be maintained in the range of 7.2 - 7.6.

Starting Dose: When opening pool in Spring or starting a new pool use 6 to 8 ounces Bio-Chlor per 1,000 gallons water to provide 5-10 ppm available chlorine by weight. Check the level of available chlorine with a test kit. Adjust and maintain pool water pH to between 7.2-7.6. (Remove debris and soils from pool and filter before adding any chlorine.)

Maintenance Doses: Use a chlorine test kit several times a day to measure free available chlorine and add 1 to 2 ounces of Bio-Chlor per 1,000 gallons to maintain the required chlorine residual. For pools stabilized with cyanuric acid (s-triazine trione) keep a chlorine residual of 1.0 - 1.5 ppm. For unstabilized pools maintain 0.6 to 1.0 ppm. Follow the directions of your local health department.

Shock Treatment: To rid pool of organic wastes and increase water sparkle and clarity, apply 1 quart per each 5,000 gallons of pool water. Treatment should be applied in an area of good circulation and at a time when pool is not in use, preferably at night. Swimming should not be resumed until chlorine level falls to 1.0 - 3.0 ppm. Repeat treatment every other week or weekly if

swimming activity is heavy.

SANITIZING

Dairy Milking Equipment: 1. Rinse and wash equipment and utensils in the normal manner. Drain and rinse again. Use an acidified rinse if you have hard water. 2. Immediately before using, sanitize equipment and utensils with 200 ppm Bio-Chlor solution (1 oz. to 4 gallons water or ½ cup in 16 gallons water). Utensils and equipment should be exposed to the 200 ppm solution for at least 2 minutes for proper sanitation. Do not rinse after sanitizing, but drain sanitizing solution thoroughly from equipment before use. Follow recommendations of local health authorities.

Food Handling and Processing Equipment: 1. Scrape dishes and equipment to removed gross soils. Rinse with tepid water. 2. Wash thoroughly with proper cleaner. Equipment and utensils must be clean before sanitation. 3. Drain detergent and thoroughly rinse. (For hard water areas use an U.S.D.A. approved acidified rinse on food processing equipment.) 4. Sanitize just prior to use with 200 ppm solution of Bio-Chlor LB-1000 (1 oz. to 4 gallons or 1 cup to 32 gallons of water). Surfaces should be exposed to the 200 ppm solution at least 2 minutes for proper sanitation. Do not rinse after sanitizing, but allow solution to thoroughly drain from treated surfaces. Place treated utensils and dishes on a clean rack to drain and air dry.

Carbonated Beverage; Spray Room, Equipment and Lines: Clean mixers, storage vessels, filters, pumps and lines thoroughly, rinse any detergent away. Rinse or spray with 200 ppm sanitizing solution (1 oz. to 4 gallons or ½ cup to 16 gallons of water). Thoroughly drain sanitizing solution from treated areas before use.

Yeasts and Molds on Walls, Ceiling and Equipment in Food Plants: Thoroughly clean the surfaces and apply a coarse, soft, spray of a solution containing 2 ounces Bio-Chlor LB-1000 in 3 gallons of water.

Mildew Stain Removal: Use on bathroom grout, tiles, shower stalls, shower curtains, outdoor mats, awnings, moldy exterior paint, walls and ceilings. Add 5 ounces Bio-Chlor LB-1000 to 1 quart water, mix, sponge on the mildew stain. Reapply in 30 days or when mildew growth reoccurs. Do not spray in confined areas without respiratory protection and eye glasses or goggles.

NOTE: When using chlorine to sanitize always use freshly prepared solutions and confirm the chlorine concentration by use of a suitable chlorine test kit.

STORAGE AND DISPOSAL Store this product in a cool dry area, away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water. Product or rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer. **DO NOT REUSE CONTAINER** but place in trash collection. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

BEST AVAILABLE COPY

ACCEPTED
JUN 30 1993
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