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5185-298

PM-32

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ACCEPTED

AUG 26 1988

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

**BIO-CHLOR
LB-525**

LIQUID SODIUM HYPOCHLORITE

BACTERICIDE-ALGICIDE-MILDEWICIDE-BLEACH

ACTIVE INGREDIENTS:

Sodium Hypochlorite

5.25%

INERT INGREDIENTS

94.75%

100.0%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

IF CONTACT WITH EYES OCCURS, flush with water for at least 15 minutes. Get prompt medical attention.

IF CONTACT WITH SKIN OCCURS, wash with plenty of soap and water.

IF SWALLOWED, drink large quantities of milk or gelatin solution, if these are not available, drink large quantities of water. **DO NOT** give vinegar or other acids. **DO NOT** induce vomiting. Get prompt medical attention.

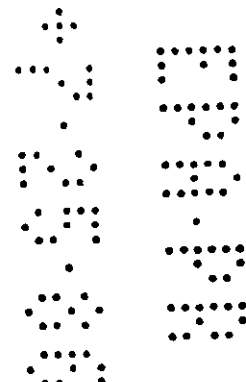
(See additional precautions on side panel.)

Manufactured By:
Bio-Lab, Inc.
Decatur, Ga.

NET CONTENTS

EPA Reg. No. 5185-298

EPA Est. No. 5185 GA-1



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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-525 is an effective sanitizer in swimming pool water aiding in the control of bacteria and algae. The pH of the pool water should be maintained in the range 7.4-7.6.

Starting Doses: When opening pool in Spring or starting a new pool use 10-15 ounces Bio-Chlor per 1000 gallons of water to satisfy the initial chlorine demand of the water and to obtain initial chlorine residual. (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 available chlorine and add 2 to 4 ounces per 1000 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.

Bio-Chlor LB 525 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 chlorine feeder.

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 2 gallons water or ½ cup in 8 gallons water). Utensils and equipment should be exposed to the 200 ppm solution for at least 2 minutes for proper sanitization. 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 remove gross soils. Rinse with tepid water.
2. Wash thoroughly with detergent. Equipment and utensils must be clean before sanitization.
3. Drain detergent and thoroughly rinse (For hard water areas use a 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-525 (1oz to 2 gallons or 1 cup to 16 gallons of water). Surfaces should be exposed to the 200 ppm solution at least 2 minutes for proper sanitization. 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 residue away. Rinse or spray with 200 ppm sanitizing solution (1 oz to 2 gallons or 1/2 cup to 8 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 4 ounces Bio-Chlor LB-525 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 10 ounces Bio-Chlor LB-525 to 1 quart water, mix, and sponge on the mildew stain in a wetting concentration. 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.

**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. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors or spray mist. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Keep out of lakes, streams, or ponds or public waterways unless in accordance with a NPDES permit. For guidance, contact the regional office of the Environmental Protection Agency.

PHYSICAL AND CHEMICAL HAZARDS: STRONG OXIDIZING AGENT: Mix only with water according to label directions. Mixing this product with gross filth such as feces, urine, etc., or with ammonia, acids, detergents or other chemicals will release hazardous gases irritating to eyes, lungs, and mucous membranes.

STORAGE AND DISPOSAL: Store in a cool, dry area away from direct sunlight and heat to avoid deterioration. In case of spill, flood area with large quantities of water. Rinse empty container thoroughly with water and either return to manufacturer or discard by placing in trash collection or burying in an approved landfill. Product or rinsate that cannot be used, should be diluted with water and disposed of in a sanitary sewer. Do not contaminate food or feed by storage, disposal or cleaning equipment.

