

712 5185-234

**BIO-GUARD LS-22  
LEMON ODOR-DISINFECTANT-  
DEODORANT**

\*Kills Pseudomonas, Salmonella and Staphylococcus.

For Industrial and Commercial Use Only

**ACTIVE INGREDIENTS:**

Alkyl (C <sub>12</sub> , 58%; C <sub>16</sub> , 28%; C <sub>18</sub> , 14%)	
dimethyl benzyl ammonium chloride	2.50%
INERT INGREDIENTS	97.50%
<b>TOTAL INGREDIENTS</b>	<b>100.00%</b>

**KEEP OUT OF REACH OF CHILDREN**

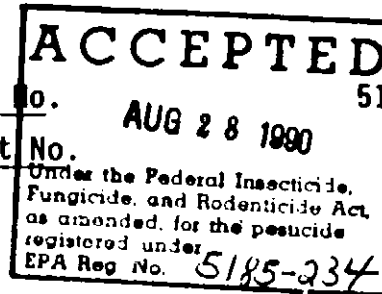
**WARNING**

**STATEMENT OF PRACTICAL TREATMENT**

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution; or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

**SEE LEFT PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS**



EPA Registration No. 5185-234  
EPA Establishment No.  
Net Contents

Manufactured By:

BIO-LAB, INC., P.O. BOX 1489, DECATUR, GA 30031

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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.

Apply the use solution with a clean mop, sponge, cloth, squeegee, mechanical scrubber or mechanical spraying device. Prepare fresh solutions daily. Do not reuse solutions. Discard solutions when they become visibly soiled.

For Disinfection - thoroughly wet surfaces to be treated. Surfaces must remain moist for at least 10 minutes to assure proper germicidal action. If desired, surfaces may then be rinsed with clean water or wiped with a clean, damp cloth to remove suspended soils. This product may be used for cleaning and deodorizing, one-step cleaning, and disinfection or as a disinfectant of precleaned, hard, non-porous, inanimate environmental surfaces such as glass, metal, glazed porcelain, linoleum, tile, smooth leather, vinyl and enameled and finished wood surfaces. Apply this product to walls, floors, appliances and furnishings. This product may be used through automatic floor scrubbing equipment. This product must not be used on food contact surfaces.

**CLEANING**

To Clean and Deodorize or to Preclean Prior to Disinfection. Depending on the soil level of the area to be cleaned, use 8 to 16 oz. of THIS PRODUCT per gallon of water.

**DISINFECTING**

Hospitals, Veterinary Clinics, Nursing Homes: Use 1 part of THIS PRODUCT per 22 parts of water (5½ oz./gal.) for one-step cleaning and disinfection of areas with light to medium soil loads. For heavily soiled areas, preclean as described above and then disinfect with THIS PRODUCT at 1 part to 31 parts water (4 oz./gal.). Industrial areas, Barber shops, Restrooms, Restaurants, Food and Meat Processing Plants (non-food processing areas), Other Non-Medical uses: Preclean surfaces. Then, disinfect with a solution of 1 part of THIS PRODUCT in 50 parts of water (2½ oz./gal.). Alternatively, clean and disinfect in one operation using 5½ oz. of THIS PRODUCT per gallon of water.

For deodorizing garbage cans, garbage trucks, industrial waste receptacles, and garbage handling equipment. It is especially important to preclean for the product to perform properly. Then, apply a wetting concentration of 12 oz. of THIS PRODUCT per gallon of water.

For Mildew Control: Follow directions for hospital disinfection. Repeat treatment every seven days, or when new growth appears.

\*This disinfectant is effective at 4 oz./gal. (1-31) against Pseudomonas aeruginosa PRD-10, Salmonella choleraesuis ATCC 10708, and Staphylococcus aureus ATCC 6538 when tested by the A.O.A.C. Use Dilution Test Method for precleaned, hard non-porous, inanimate environmental surfaces.

THIS DISINFECTANT reduces the surface tension of water, improving its wettability. Microbes are capable of mass reproduction in sub-visible pores, scratches and cracks of surfaces. The excellent wettability of THIS PRODUCT improves the penetration of the use solution into areas that otherwise might not be reached.

THIS DISINFECTANT is effective against a wide variety of gram-positive and gram-negative bacteria. It is also an excellent deodorant and is especially effective in controlling odors that are bacterial in origin. Has a pleasant lemon odor.

THIS DISINFECTANT mixes with water to form clear, stable use solutions. Use solutions are non-corrosive and non-staining to plastic, vinyl, synthetics, enamel, tile and most common metals.

**Precautionary Statements**

**Hazard to Humans and Domestic Animals**

**WARNING**

Keep Out of Reach of Children Causes eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear rubber gloves when handling. Harmful if swallowed. Avoid contamination of food.

**Storage and Disposal**

- Do not contaminate water, food, or feed by storage or disposal.
- Do not store on side.
- Avoid crossing or impacting of side walls.

**PESTICIDE DISPOSAL**

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or mixture of 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**

Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities by burning. If burned, stay out of smoke.

Metal Container: Triple rinse (or equivalent), then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other procedure approved by state and local authorities. (If container is 1 gallon or less, use this container disposal statement.)

Do not reuse empty container (bottle, can, bucket). Wrap container and put in trash.