

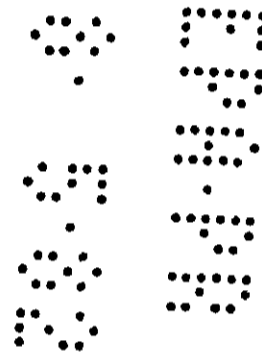
BioLab



SUPPLEMENTAL LABELING FOR BIO-GUARD GD-100 DISINFECTANT
EPA Reg. No. 5185-185

When applied as directed to precleaned hard, non-porous surfaces this disinfectant also kills the following organisms at one ounce per gallon;

Streptococcus pyogenes
Enterobacter aerogenes
Escherichia coli
Shigella sonnei
Candida albicans



ACCEPTED
SEP 08 1982
Under the Federal
Insecticide, Fungicide,
and Rodenticide Act,
as amended, this product is
registered under
EPA Reg. No. 5185-185

Technical Services Department
Bio-Lab Inc.
Post Office Box 1489, Decatur, GA 30031
(404) 378-1753, TWX 810-751-3318

**USE DIRECTIONS
GENERAL CLASSIFICATION**

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

APPLICATION INFORMATION

Select the proper dilution of THIS PRODUCT for your use from the directions below. Apply the use solution with a clean mop, sponge, cloth, squeegee, mechanical scrubber or mechanical spraying device. Thoroughly wet all surfaces with disinfecting or sanitizing solutions.

Prepare fresh use solutions daily. Do not reuse solutions. Discard solutions when they become diluted or visibly soiled.

Precleaning: When precleaning is required, remove gross soils and food particles by flushing, scraping or wiping. Clean all surfaces or objects with this product or a suitable detergent and rinse thoroughly.

DISINFECTING

This product may be used for cleaning and disinfecting hard non-porous, inanimate environmental surfaces (glass, metal, glazed porcelain, linoleum, tile, smooth leather, vinyl, enameled and finished wood surfaces) on walls, floors, appliances and furnishings.

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.

Hospital, Veterinary Clinics, Nursing Homes, and Other Medically related uses: Use 1 oz. of THIS PRODUCT per gallon of water (1 part to 128 parts water) for one-step cleaning and disinfection of areas with light soil loads. For heavily soiled areas, preclean as described above and then disinfect with THIS PRODUCT at 1 oz. per gallon.

Medical and Surgical Instruments (cold): Preclean, then immerse in a disinfecting solution of 1 oz. of the product in 1 gallon of water (1 part to 85 parts water) for 10 minutes. Rinse with sterile water before use.

This DISINFECTANT has not been tested for effectiveness against *Mycobacterium tuberculosis* and must not be relied upon when tuberculocidal activity is intended.

Barber Shops, Beauty Parlors, Public Rooms. Preclean combs, brushes, scissors, then disinfect by soaking in a solution of 1 oz. of this product per gallon of water (1 part to 128 parts water) for 10 minutes.

BIO-GUARD GD-100

**DISINFECTANT-SANITIZER-
DEODORANT**

**For Industrial, Commercial, and
Agricultural Use only**

*Kills Pseudomonas, Salmonella, and Staphylococcus

ACTIVE INGREDIENTS:	
Alkyl (C-61, C-23, C-11, C-8, C-11, C-15)	6.00
dimethylbenzyl ammonium chloride	3.00
Alkyl (C-58, C-28, C-14)	1.00
dimethylbenzyl ammonium chloride	90.00
Alkyl (C-90, C-5, C-5)	100.00
dimethylbenzyl ammonium chloride	
INERT INGREDIENTS	
TOTAL INGREDIENTS	

*This disinfectant is effective at 1 oz. gal. 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 product may be used for deodorizing, sanitizing, or disinfection of precleaned, non-porous, inanimate hard surfaces.

**KEEP OUT OF REACH OF CHILDREN
DANGER**

(See additional precautions on side panel)

PRACTICAL TREATMENT: In case of contact, immediately flush eyes or skin with plenty of water 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, raw egg whites, gelatin solution or, if these are not available, drink a large quantity of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

Manufactured by:
BIO-LAB, INC.
Decatur, GA 30031

EPA Reg. No. 5185-185
EPA Est. No. 5185-GA-1

NET CONTENTS: 1 U.S. Gallon

SANITIZATION

Glassware, silverware, dishes, cooking utensils, milk cans, etc.: Preclean items then immerse in a solution of 1 oz. of this product in 4 gallons (400 ppm) for two minutes, then rinse with potable water on a rack, drain board, or other clean surface.

Equipment in food and meat processing plants: wet with a solution of 1 oz. of this product in 2 gallons (400 ppm). Allow a 2 minute contact time, then rinse with potable water before reuse.

Flank and Udder Wash

Use a washing solution of 1 oz. per 4 gallons fresh towel for each cow. Wring towel well and teats and udder before attaching to inflations. Use towel to the wash solution. Do not reuse.

DISPOSAL: Do not reuse empty container and put in trash collection.

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

THIS DISINFECTANT is effective against a gram-positive and gram-negative bacteria. It is a potent deodorant and is especially effective in areas that are bacterial in origin.

THIS DISINFECTANT mixes with water to form solutions. Use solutions are non-corrosive and do not attack plastic, vinyl, synthetics, enamel, tile and most other hard surfaces.

**PRECAUTIONARY STATEMENT
HAZARDS TO HUMAN
AND DOMESTIC ANIMALS
DANGER**

Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and gloves when handling. Harmful if swallowed. Avoid breathing spray mist.

ENVIRONMENTAL HAZARDS: Toxic to fish. Do not discharge into lakes, streams, or public water unless in accordance with an NPDES permit.

BIO-GUARD GD-100

DISINFECTANT-SANITIZER- DEODORANT

**For Industrial, Commercial, and
Agricultural Use only**

*Kills Pseudomonas, Salmonella and Staphylococcus

ACTIVE INGREDIENTS

Alkyl(C-61 C-23 C-11 C-&C 25 C 24)	1.00
dimethyl benzyl ammonium chloride	1.00
Alkyl(C-58 C-28 C-14)	1.00
dimethyl benzyl ammonium chloride	1.00
Alkyl(C-90 C-5 C-5)	1.00
dimethyl ethyl ammonium bromide	1.00
INERT INGREDIENTS	90.00
TOTAL INGREDIENTS	100.00

*This disinfectant is effective at 1 oz. gal. against *Pseudomonas aeruginosa* PHD 10, *Salmonella choleraesuis* ATCC 10708 and *Staphylococcus aureus* ATCC 6538 when tested by the A.O.A.C. Use Dilution Test Method for pre-cleaned, hard non-porous, man-made environmental surfaces.

This product may be used for deodorizing, sanitizing or disinfection of pre-cleaned, non-porous, inanimate hard surfaces.

**KEEP OUT OF REACH OF CHILDREN
DANGER**

(See additional precautions on side panel)

PRACTICAL TREATMENT: In case of contact immediately flush eyes or skin with plenty of water 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, raw egg whites, gelatin solution or, if these are not available, drink a large quantity of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

Manufactured by:
BIO-LAB, INC.
Decatur, GA 30031

EPA Reg. No. 5185-185
EPA Est. No. 5185-GA-1

NET CONTENTS: 1 U.S. Gallon

SANITIZATION

Glassware, silverware, dishes, cooking utensils, dairy equipment, milk cans, etc. Pre-clean items, then immerse in a sanitizing solution of 1 oz. of this product in 4 gallons of water (200 ppm) for two minutes, then rinse with potable water and air dry on a rack, drain board, or other clean surface. Do not use a towel.

Equipment in food and meat processing plants. Pre-clean then wet with a solution of 1 oz. of this product in 2 gallons of water (500 ppm). Allow a 2 minute contact time, then rinse equipment with potable water before reuse.

Flank and Udder Wash

Use a washing solution of 1 oz. per 4 gallons of water. Use a fresh towel for each cow. Wring towel well and use it to dry the teats and udder before attaching to inflations. Do not return used towel to the wash solution. Do not reuse washing solution.

DISPOSAL: Do not reuse empty container. Wrap container and put in trash collection.

THIS DISINFECTANT reduces the surface tension of water, improving its wettability. Microbes are capable of multiplying 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.

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
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS
DANGER**

Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. Avoid contamination of food. Avoid breathing spray mist.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not discharge into lakes, streams, ponds or public water unless in accordance with an NPDES Permit.

