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5185-185

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OCT 11 1988

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

Attention: Alan C. Sumner

Gentlemen:

Subject: Bio-Guard GD 100
EPA Registration No. 1839-185
Your Submission Dated December 4, 1987

The submission referred to above, submitted in connection with the Label Improvement Program Notice for Antimicrobial Products Used as Food Contact Surface Sanitizers, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling.
 - a. Revise "Practical Treatment" to Statement of Practical Treatment.
 - b. Delete "milk."
 - c. Revise your disposal statement to include the following subheadings: Pesticide Disposal and Container Disposal. Refer to PR Notice 83-5.
 - d. Change the sentence "Causes eye damage and skin irritation" to "Causes eye and skin damage."
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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CONCURRENCES

SYMBOL							
SURNAME							
DATE							

PH 01

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A stamped copy of the labeling is enclosed for your records.

If you have any questions concerning this letter, please call Martha DeLaney at (703) 557-3675.

Sincerely yours,

John H. Lee *J.H.L.*
Product Manager (31)
Antimicrobial Program Branch
Registration Division (TS-767C)

Enclosure

BEST AVAILABLE COPY

Bioguard 6D-100

Bioguard 6D-100

USE DIRECTIONS

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 solutions.

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

Pre-cleaning: When pre-cleaning is required, remove gross soils and food particles by brushing, scraping or wiping. Clean all surfaces or objects with THIS PRODUCT or a suitable detergent and rinse thoroughly.

DISINFECTING

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 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.

Hospitals, 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 pre-cleaning and disinfection of areas with light soil loads. For heavily soiled areas, pre-clean and then disinfect with THIS PRODUCT at 1 oz. per gallon.

Medical and Surgical Instruments (cold): Pre-clean, then immerse in a disinfecting solution of 1 1/2 oz. of the product in 1 gallon of water (1 part to 85 parts water) for 15 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 tuberculousidal activity is intended.

Barber, Soaps and Beauty Parlors: Pre-clean with brushes, sponges, or cloths. Then apply a solution of 1 oz. of this product per gallon of water (1 part to 128 parts water) to all surfaces.

**DISINFECTANT-
DEODORANT**

*Kills Pseudomonas, Salmonella, and Staphylococcus

**FOR INDUSTRIAL, COMMERCIAL, AND
AGRICULTURAL USE ONLY**

ACTIVE INGREDIENTS:

Alkyl (C ₁₂ , 61%; C ₁₄ , 23%; C ₁₆ , 11%; C ₈ , & C ₁₀ , 2.5%; C ₁₈ , 2.5%) dimethyl benzyl ammonium, chloride	6.00%
Alkyl (C ₁₄ , 58%; C ₁₆ , 28%; C ₁₂ , 14%) dimethyl benzyl ammonium chloride	3.00%
Alkyl (C ₁₄ , 90%; C ₁₆ , 5%; C ₁₂ , 5%) 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* PRD-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 inanimate 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 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, 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 PHYSICIANS: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

EPA Reg. No. 5185-185

EPA Est. No. 5185-6A1

Manufactured by:

Bio-Lab, Inc.

P.O. Box 1489

Deeratar, Ga 30022

ACCEPTED
with COMMENTS
in EPA Letter Dated:

OCT 17 1988

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

5185-185

Dairy Equipment, Milk
Dishes, Cooking Utensils
in a sanitizing solution
(200 ppm) for 15 minutes.
Place on a rack or
towel.

Equipment in Food &
then wet with a solution
ppm. Allow 15-20
equipment with potab

FLANK

Use a washing solution
Use a fresh towel to
use it to dry the te
infiltrations. Do not
solution. Do not reus

STOR

Store only in tight
secure area inaccess
or feed.

Do not reuse empty
discarding in trash.

THIS DISINFECTANT
water, improving its
of mass reproduction
cracks of surfaces.
PRODUCT improves
into areas that other

THIS DISINFECTANT
variety of gram-pos
It is also an exce
effective in contro
origin.

THIS DISINFECTANT
stable use solutions
and non-staining to
tile and most comm

**PRECAU
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Causes eye damage
eyes, on skin of o
shield and rubber g
swallowed. Avoid
breathing spray mist

ENVIRONMENTAL
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Product