

SPECIMEN LABEL:

Bio-Guard RD-10

When used as directed, this product is an effective disinfectant, deodorant, and sanitizer. When used as a sanitizer, food contact surfaces, equipment, and utensils can be air dried after immersion in a 1 oz./4 gallon solution without a potable water rinse.

When used as directed, this product mixes with water to form clear, stable use solutions that are non-corrosive and non-staining to most common metals, plastics, and tile.

**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. 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. Do not contaminate water by cleaning of equipment or by disposing of wastes.

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

**USE DIRECTIONS
GENERAL CLASSIFICATION**

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

DISINFECTION IN HOSPITALS, RESTAURANTS, COMMERCIAL AND INDUSTRIAL OFFICES, RESTROOMS AND WORK AREAS. This product may be used on floors, walls, woodwork, bed frames, and furnishings. Types of surfaces suitable for disinfection include glass, smooth metal, washable painted wood or metal, vinyl, glazed porcelain, plastic, finished leather, finished wood and similar non-porous, hard, smooth surfaces.

Always pre-clean surfaces with a suitable detergent and rinse well with water before disinfection. After cleaning, apply a solution containing 1 ounce of Disinfectant per gallon of water for usual disinfecting applications. For disinfecting contagious disease areas, use 1 1/2 ounces per gallon of water.

BEST DOCUMENT AVAILABLE

**DISINFECTANT-SANITIZER-
DEODORANT**

ACTIVE INGREDIENTS:

Alkyl (C₁₀, 50%; C₁₂, 40%; C₁₆, 10%)
dimethyl benzyl ammonium chloride 10.00%
INERT INGREDIENTS: 90.00%
TOTAL INGREDIENTS 100.00%

This product fulfills the criteria of Appendix F of the Grade "A" Pasturized Milk Ordinance 1965. Recommendations of the U.S. Public Health Service in waters up to 700 ppm of hardness calculated as CaCO₃ when tested by the A.O.A.C. Germicidal and Detergent Sanitizers - "Official Method".

*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, non-porous hard surfaces.

*This disinfectant is an effective virucide against Influenza virus, Type A, Brazil at 1 oz./gal. on pre-cleaned, non-porous hard surfaces.

KEEP OUT OF REACH OF CHILDREN

DANGER

(See additional precautions on side panel)

PRACTICAL TREATMENT (FIRST AID): 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 PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

EPA Reg. No. _____ EPA Est. No. _____

FOR INDUSTRIAL, COMMERCIAL OR MEDICAL USE ONLY

Manufactured by:

NET CONTENTS:

1 U.S. Gal.

The use solution should be applied using a clean mop, sponge, or by a mechanical spraying device. Surfaces must remain moist for at least 10 minutes to assure proper germicidal action. Food contact surfaces treated with this concentration of disinfectant must be rinsed with potable water before reuse. Prepare fresh solutions daily. Discard solutions when visibly soiled.

SANITIZATION OF FOOD CONTACT SURFACES, GLASSWARE, SILVERWARE, DISHES, COOKING UTENSILS, MILK CANS, AND EQUIPMENT IN FOOD PROCESSING PLANTS, MEAT PLANTS, DAIRIES, AND RESTAURANTS. Scrape or flush away gross soils and clean with a suitable detergent. Rinse thoroughly with potable water, then apply a sanitizing treatment of 1 ounce of THIS PRODUCT in 4 gallons of water (200 ppm active sanitizer). The sanitizing treatment may be applied by immersion, flooding, flushing, spraying or with a clean cloth or mop. All surfaces must be thoroughly wet for 1-2 minutes for proper sanitization. Allow treated items to drain thoroughly and air dry. Do not use a towel. No rinsing is required. Where possible, invert treated items (glassware, dishes, utensils, milk cans, etc.) and let them drain and air dry on a clean surface. Prepare fresh solutions daily or more often if solutions become diluted or soiled.

FLANK AND UDDER WASHING. Use 1 ounce of Disinfectant per 4 gallons of water. Use a separate clean towel for each cow. Never dip a used towel back into the disinfectant solution. Prepare a fresh solution for each milking. Prepare solution in non-corrodible containers (stainless steel, plastic). Discard solutions if they become visibly soiled or turbid. To prevent residues in milk, allow udder to air dry or dry with clean towel before attaching to milker.

FOR DEODORIZING GARBAGE CANS, GARBAGE TRUCKS, INDUSTRIAL WASTE RECEPTACLES, AND GARBAGE HANDLING EQUIPMENT - Pre-clean with a suitable detergent and rinse well. Then, apply a wetting solution of 2 oz. of THIS PRODUCT per gallon of water.

ACCEPTED
with COMMENTS
In EPA File # 10-158

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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.

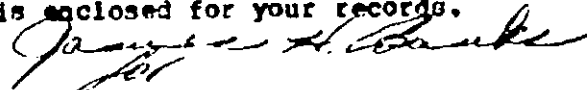
Do not reuse empty container.
Triple rinse empty container with water. Return metal drums to reconditioner or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities. Plastic containers may be disposed of in a sanitary landfill, incinerated or, if allowed by local authorities, by burning. If burned, stay out of smoke.

The heading "Storage and Disposal" must be of the same type size as the child hazard warning statement.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are 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.

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



John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767C)

RD/DIS:J.Lee:DCR-44720:WANG:0098:1:eg:Raven:479-2013:8/17/84:Del.8/31/84