

PM 31 6836-232

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 6836-232	DATE OF ISSUANCE SEP 25 1996
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Bardac 22-50	

NOTICE OF PESTICIDE: ☐ REGISTRATION
☐ REREGISTRATION
 (Under the Federal Insecticide, Fungicide,
 and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Lonza Inc.
 17-17 Route 208
 Fair Lawn, N.J. 07410

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the labeling changes listed below before you release the product for shipment:

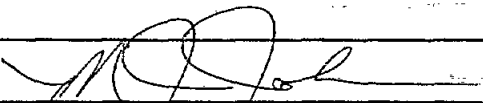
a. Add the phrase "EPA Registration No. 6836-232."

b. On the proposed label, under the subheading: "Disinfection in Hospitals, Nursing Homes and Other Healthcare Institutions", remove the following use sites, "woodwork, leather and plastic upholstery".

c. Under the subheading: "Preparation of Disinfection Use-Solution", revise "...previously cleaned hard-surfaces." to read "previously cleaned, non-porous, hard-surfaces".

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL



DATE

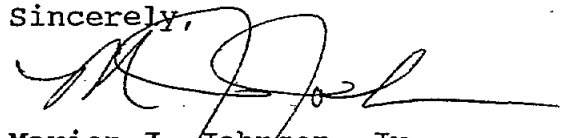
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3. Submit one (1) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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.

Sincerely,



Marion J. Johnson, Jr.
Product Manager (31)
Antimicrobial Program Branch
Registration Division (7505C)

Enclosure

304

Precautionary Statements
Hazards to Humans and Domestic Animals

DANGER: Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse. May be fatal if swallowed.

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or flame.

Storage and Disposal

- Do not contaminate water, food, or feed by storage disposal.
- Do not store on side.
- Avoid creasing 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 way of smoke.

Metal Container: Triple rinse (or equivalent), then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other procedures 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.

BARDAC 22-50

**DISINFECTANT-SANITIZER
DEODORIZER**

Disinfectant-Sanitizer-Deodorizer
for Hospital, Institutional,
Industrial, School, Food Processing, Dairy and
Poultry and Swine Premise Use

Active Ingredients

Didecyl dimethyl ammonium chloride 50.00%

Inert Ingredients

50.00%
100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

If in Eyes: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

If on Skin: Wash with plenty of soap and water. Get medical attention.

If Swallowed: Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Do not induce vomiting. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

SEE LEFT PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

EPA Registration No. 6836-

EPA Establishment No.

Net contents

MANUFACTURED BY:

LONZA INC., 17-17 Route 208, Fair Lawn, N.J. 07410

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP 25 1996

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

6836-232

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REC'D EPA/OPP/DPD2

5/29/96

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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 Bardac 22-50 with a cloth, mop, sponge, sprayer or by immersion. For sprayer applications, use a coarse spray device. Spray 6-8 inches from surface, rub with brush, sponge or cloth.

NOTE: With sprayer applications, cover or remove all food products.

Sanitizing of Food Processing Equipment and other Hard Surfaces in Food Processing Locations.

For sanitizing food processing equipment, dairy equipment, food utensils, dishes, silverware, glasses, sink tops, countertops, refrigerated storage and display equipment and other hard surfaces. Prior to application, remove gross food particles and soil by a pre-flush, or pre-scrub and, when necessary, pre-soak. Then thoroughly wash surfaces or objects with a good detergent or compatible cleaner, followed by a potable water rinse before application of the sanitizing solution. Apply a solution of 0.375 oz. of Bardac 22-50 per 10 gallons of water (150 ppm active quaternary compound). Surfaces should remain wet for at least one minute followed by adequate draining and air drying. Fresh solution should be prepared daily or when use solution becomes visibly dirty. For mechanical application, use solution may not be reused for sanitizing applications. **No potable water rinse is required after application of the sanitizing solution.**

At 0.375 oz. /10 gallons of water, Bardac 22-50 fulfills the criteria of appendix F of the Grade "A" Pasteurized Milk Ordinances 1978 Recommendations of the U.S. Public Health Services in waters up to 1000 ppm of hardness calculated as CaCO_3 when evaluated by the AOAC Germicidal and Detergent Sanitizer Method against *Escherichia coli* and *Staphylococcus aureus*.

Dairy Cows

The udders, flanks, and teats of dairy cows can be sanitized by washing with a solution of 0.375 oz. of Bardac 22-50 per 10 gallons of warm water (150 ppm active quaternary compound). **No potable water rinse is required.**

Use a fresh towel for each cow. Avoid contamination of sanitizing solution by dirt and soil. Do not dip used towel back into sanitizing solution. When solution becomes visibly dirty, discard and provide fresh solution.

Poultry and Swine Premise Disinfection

Remove all animals and feeds from premises, trucks, coops and crates. Remove all litter, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Use a fresh dilution of Bardac 22-50 in water (1.25 oz./10 gallons of water, 500 ppm active quaternary compound). Saturate surfaces with the recommended disinfecting solution for a period of 10 minutes. Ventilate buildings, coops, and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub treated food racks, troughs, automatic feeders, fountains and waterers with soap or detergent, and rinse with potable water before reuse.

Disinfection in Hospitals, Nursing Homes and Other Health-Care Institutions.

Use Bardac 22-50 to disinfect floors, walls, countertops, bathing areas, laboratories, bedframes, tables, chairs, garbage pails, sinks, stovetops, cabinets, doorknobs, telephones, bed frames, porcelain tiling, refrigerated storage and display equipment, coils and drain pans of air conditioning and refrigeration equipment and heat pumps, ~~woodwork~~, formica, vinyl, ~~leather and plastic upholstery~~, bathtubs, shower stalls, and urinals.

Preparation of Disinfection Use-Solution

Add 1.25 oz. of Bardac 22-50 to 10 gallons of water (500 ppm active quaternary compound). Apply this use-solution to previously cleaned hard-surfaces. Treated surfaces must remain wet for 10 minutes. At this use-level, Bardac 22-50 is effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Salmonella choleraesuis*.

Disinfection in Institutions, Industry and Schools

For disinfecting floors, walls, bedframes, countertops, tables, chairs, garbage pails, bathroom fixtures, cabinets, telephones, drain pans of air-conditioning and refrigeration equipment and heat pumps, woodwork, formica, leather and plastic upholstery, sinks, and urinals.

Preparation of Disinfection Use-Solution

Add 0.75 oz. of Bardac 22-50 to 10 gallons of water (300 ppm active quaternary compound). Apply this use-solution to previously cleaned hard-surfaces. Treated surfaces must remain wet for 10 minutes. At this use-level, Bardac 22-50 is effective against *Staphylococcus aureus* and *Salmonella choleraesuis*.

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP 25 1996

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Fungicide, and Rodenticide Act
(as amended), for the pesticide
registered under EPA Reg. No.
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