

6836-48

10-9-1996

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OCT 9 1996

Lonza Inc.
17-17 Route 208
Fair Lawn, NJ 07410

Attn: Eliot I. Harrison, Agent

Subject: Bardac 7.5
EPA Registration Number 6836-48
Amendment Dated July 10, 1995

The amendment (labeling and data) referred to above, submitted under FIFRA 6(a)(2) to add new claims and to increase the use-concentration for the fungicidal claim from 0.5 oz/gal to 1 oz/gal., is acceptable provided that you make the labeling change listed below before you release the product for shipment bearing the amended shipment. A fungicidal study submitted pursuant to FIFRA Section 6(a)(2), failed at the current label rate of 0.5 oz/gal.

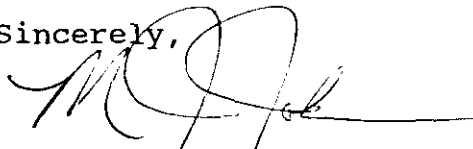
- Under the subheading: **Fungicidal Performance**, you must give in detail the proper use-dilution and contact time to be used when using the product against the tested microorganism: Trichophyton mentagrophytes ATCC 9129.

A copy of the stamped label is enclosed for your records. Submit one (1) copies of final printed labeling prior to release of the product for shipment within thirty (30) days from the date of this letter.

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the prdouct constitutes acceptance of these conditions.

If you have any questions concerning this letter, please contact Martha Terry at (703) 305-6982.

Sincerely,



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

CONCURRENCES

SYMBOL	Enclosure							
SURNAME								
DATE								

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals

DANGER: Keep Out of Reach of Children. Corrosive. 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.

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.

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 7.5

DISINFECTANT-SANITIZER
FUNGICIDE DEODORIZER

Disinfectant-Sanitizer-Fungicide
Deodorizer for Hospital, Institutional,
Industrial, School, Dairy and Other
Farm Use

Active Ingredients

Didecyl dimethyl ammonium chloride 7.5%

Inert Ingredients

92.5%
100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

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.

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

SEE LEFT PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

EPA Registration No. 6836-48

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:

OCT 9 1996

State of New Jersey
Department of Environmental Protection
As amended, all the products
registered under EPA Reg. No.

6836-48

RECD EPA/OPP/DPD1
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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 7.5 with a cloth, mop or mechanical spray device. When applied with a mechanical spray device, surface must be sprayed until thoroughly wetted. NOTE: With sprayer applications, cover or remove all food products.

Sanitizing of Food Processing Equipment and other Hard Surfaces in Food Processing Plants

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-scrape 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 0.25 oz. of Bardac 7.5 per gallon 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.**

Bardac 7.5 is a Hospital Use disinfectant at 0.875 oz./gal (500 ppm active quaternary compound), according to the AOAC Use-Dilution Test method, against:

Pseudomonas aeruginosa
Salmonella choleraesuis
Staphylococcus aureus
Multidrug-Resistant *Staphylococcus aureus*
Vancomycin-Resistant *Enterococcus faecalis*

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

Use Bardac 7.5 to disinfect floors, walls, countertops, bathing areas, lavatories, bed frames, tables, chairs, garbage pails and other hard surfaces. Add 0.875 oz. of Bardac 7.5 per gallon of water (500 ppm active quaternary compound). Apply to previously cleaned hard surfaces. Treated surfaces must remain wet for 10 minutes.

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.

For Disinfection in Institutions, Industry and Schools
Use Bardac 7.5 to disinfect floors, walls, bedframes, countertops, tables, chairs, garbage pails, bathroom fixtures, and other hard surfaces. Add 0.5 oz. Of Bardac 7.5 per gallon of water (300 ppm active quaternary compound). Apply to previously cleaned hard-surfaces. Treated surfaces must remain wet for 10 minutes.

For Disinfection of Barber Tools
Precognised barber tools (such as combs, brushes, razors, and scissors) can be disinfected by immersing in a 0.5 oz. /gallon solution of Bardac 7.5

Disinfection of Poultry Equipment, Animal Quarters and Kennels

Poultry brooders, watering founts, feeding equipment and other animal quarters (such as stalls and kennel areas) can be disinfected after thorough cleaning by applying a solution of 0.5 oz. of Bardac 7.5 per gallon water, with a mop, cloth or brush. Small utensils should be immersed in solution.

Prior to 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. 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.

Fungicidal Performance

Bardac 7.5 at 1 oz./gal of water is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities.

ACCEPTED
ALL COMMENTS
EPA Letter Dated

OCT 9 1996

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