

Reg # 6836-152 PM-31 193  
US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (TS-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.  
6836-152

DATE OF ISSUANCE  
JAN 28 1982

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

NAME OF PESTICIDE PRODUCT  
Lonza Formulation DC-103

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Lonza, Inc.  
17-17 Route 208  
Fair Lawn, NJ 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 section 3(c)(7)(A) provided that you:

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

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

- a. Add the phrase "EPA Registration No. 6836-152."
- b. Under the heading "Non-Acid Toilet Bowl Disinfectant/Cleaner Application" numbers appear to be transposed and must be corrected and relocated.
- c. Under the heading "Non-Acid Toilet Bowl Disinfectant/Cleaner Application" revise "Brush over exposed surfaces . . ." to read "Brush thoroughly over exposed surfaces including under the rim . . . ."

☒ ATTACHMENT IS APPLICABLE

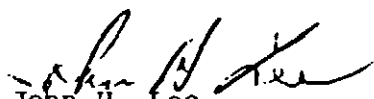
SIGNATURE OF APPROVING OFFICIAL

DATE

- d. "Virucide" claim must be keyed by a symbol to the paragraph listing the specific tested viruses.
- e. Change "porcelain" to read "glazed porcelain."
- f. Under the heading "SPECIAL INSTRUCTIONS . . ." the sections appear to be transposed and must be provided in the following format:
  - PERSONAL PROTECTION: . . .
  - CLEANING PROCEDURE: . . .
  - CONTACT TIME: . . .
  - DISPOSAL OF INFECTIOUS MATERIALS: . . .
- g. Under the heading "DIRECTIONS FOR USE" change "LONZA FORMULATION DC-103 is a proven 'one-step' . . ." to read "LONZA FORMULATION DC-103 is a 'one step' . . . ."
- h. Under the heading "For Schools, Industry and Medical Institution Use" revise the statement ". . . gram positive organisms as represented by:" to read ". . . gram positive organisms tested:"
- i. Revise ". . . kills HIV on precleaned . . ."  
to read  
". . . kills HIV-1 on precleaned . . . ."

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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)  
Antimicrobial Program Branch  
Registration Division (H7505C)

Enclosure

Cross-contamination of major housekeeping concern not only in hospitals, but in schools, institutions and industry. LONZA FORMULATION DC-103 has been formulated to aid in the reduction of cross-contamination in these areas.

LONZA FORMULATION DC-103 is a one-step disinfectant-cleaner that is effective against a broad spectrum of bacteria, is virucidal, fungicidal, and controls the growth of mold and mildew and their odors when used as directed.

When used as directed, LONZA FORMULATION DC-103 will deodorize surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause mal odors.

**PRECAUTIONARY STATEMENTS  
HAZARD TO HUMANS AND  
DOMESTIC ANIMALS**

**CAUTION**

Keep Out of Reach of Children. May cause eye irritation and skin irritation. Do not get in eyes, on skin, or on clothing. Wear rubber gloves when handling. Harmful if swallowed. Avoid contamination of food. Wash thoroughly with soap and water after handling.

**STORAGE AND DISPOSAL**

- Do not contaminate water, food, or feed by storage or 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, as is allowed by state and local authorities, by burning. If burned, stay out of smoke.

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

**LONZA  
FORMULATION DC-103**

Disinfectant-Cleaner-Fungicide-  
Mildewstat-Virucide-Deodorizer  
for Hospitals, Institutional and Industrial Use

Effective in the presence of 5% serum contamination

**Active Ingredients**

Octyl decyl dimethyl ammonium chloride	0.025%
Dioctyl dimethyl ammonium chloride	0.010%
Didecyl dimethyl ammonium chloride	0.015%
Alkyl (C <sub>14</sub> , 50%; C <sub>12</sub> , 40%; C <sub>16</sub> , 10%) dimethyl benzyl ammonium chloride	0.034%

**Inert Ingredients**

99.916%  
100.000%

KEEP OUT OF REACH OF CHILDREN

**CAUTION**

**STATEMENT OF PRACTICAL TREATMENT**

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. 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.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No.

6826-

EPA Establishment No.

6836-IL-1

Net Contents

JAN 28 1992

6836-152

Manufactured by:

LONZA INC., 17-17 Route 208, Fair Lawn, NJ 07410

**DIRECTIONS**

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

LONZA FORMULATION DC-103 is a disinfectant-cleaner-fungicide which is effective in the reduction of cross-contamination.

Apply LONZA FORMULATION DC-103 to floors and other hard (inert) surfaces such as tables, chairs, toilets, porcelain, and pump or mechanical spray wet surfaces. For preliminary cleaning is recommended.

**DISINFECTION** - To disinfect surfaces, treated surfaces for 10 minutes.

For Schools, Industry and Institutions. The activity of LONZA FORMULATION DC-103 was evaluated in the presence of a broad spectrum of gram-negative organisms as represented by:

*Pseudomonas aeruginosa*  
*Staphylococcus aureus*  
*Salmonella choleraesuis*  
*Escherichia coli*  
*Streptococcus pyogenes*  
*Klebsiella pneumoniae*

**Non-Acid Toilet** Application:

1. Brush over exposed surfaces for 10 minutes, and flush.
2. Empty toilet or urinal and wash surfaces with a cloth or sponge.

**FUNGICIDAL CONTROL** LONZA FORMULATION DC-103 is effective fungicide against plant pathogenic fungi on surfaces in areas such as rooms, shower and bath areas.

**MOLD AND MILDEW CONTROL** LONZA FORMULATION DC-103 will effectively inhibit mold and the odors caused by mold on hard, non-porous surfaces (see instructions above). Repeat when mildew growth is observed.

**VIRUCIDAL PERFORMANCE** LONZA FORMULATION DC-103 was evaluated and found to be effective against 5% serum against:

HIV-1 (AIDS virus)  
Influenza A/B  
Herpes Simplex  
Vaccinia

on inanimate hard non-porous surfaces.

**BEST AVAILABLE COPY**