

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

MAY 21 1991

Attention: Joseph R. Robinson

Gentlemen:

Subject: Lonza Laundry Bacteriostat-Sanitizer  
EPA Registration Number 6836-63  
Your Submission Dated February 1, 1991  
EPA Received Date February 8, 1991

The amendment referred to above, submitted in connection with registration under FIFRA is acceptable.


The change in the carbon chain lengths distributions and change in the declared percentage in the label are in compliance with the source product for the active ingredients and is acceptable.

The change in the source product was made because of the advanced analytical procedures which gave the actual values instead of theoretical values.

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

If you have any questions concerning this letter, please contact Karen M. Leavy at (703)-557-3966.

Sincerely Yours,

  
John H. Lee  
Product Manager-31  
Antimicrobial Programs Branch  
Registration Division (H7505-C)

CONCURRENCES

| SYMBOL | SURNAME | DATE |  |  |  |  |  |
|--------|---------|------|--|--|--|--|--|
|        |         |      |  |  |  |  |  |

Lonza Laundry Bacteriostat-Sanitizer is based on a highly-active mixture of three Twin Chain quaternary ammonium compounds

Soiled and contaminated fabrics such as diapers, hospital and institutional linen, and athletic equipment is of major housekeeping concern not only in hospitals but in institutions, hotels, restaurants, and schools. Used as directed, Lonza Laundry Bacteriostat-Sanitizer provides effective residual bacteriostatic and self-sanitizing properties for laundered items such as diapers, hospital and institutional linens, and athletic equipment. For residual bacteriostatic or self-sanitizing activity, conditions of high relative humidity or wet contamination are required. Lonza Laundry Bacteriostat-Sanitizer is designed for commercial and institutional laundry use by addition to the final rinse step. Laundered fabric may also be treated by soaking in a solution of Lonza Laundry Bacteriostat-Sanitizer. For recommended solution concentration see "Directions for Use"

Lonza Laundry Bacteriostat-Sanitizer is economical to use because it is concentrated. It should be handled with care

### Precautionary Statements

### Hazards to Humans and domestic animals

## **DANGER**

Keep out of reach of children. Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Treatment effluent should not be discharged where it will drain into lakes, streams, ponds, or public waters.

### STORAGE AND DISPOSAL

- DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.
- OPEN DUMPING IS PROHIBITED.
- DO NOT REUSE EMPTY CONTAINER

### PESTICIDE DISPOSAL

PESTICIDE THAT CANNOT BE USED, OR CHEMICALLY REPROCESSED SHOULD BE DISPOSED OF IN A LANDFILL APPROVED FOR PESTICIDES OR BURIED IN A SAFE PLACE AWAY FROM WATER SUPPLIES.

### CONTAINER DISPOSAL:

DISPOSE OF IN AN INCINERATOR OR LANDFILL APPROVED FOR PESTICIDE CONTAINERS, OR BURY IN A SAFE PLACE.

### GENERAL

CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES SUCH AS LIMITED OPEN BURNING

# LONZA LAUNDRY BACTERIOSTAT-SANITIZER

Twin Chain Quaternary  
Ammonium Compound Concentrate

Residual Bacteriostat and Self-Sanitizing Agent  
Under Humid or Wet Contamination Conditions

### Active Ingredients

|  |       |
|--|-------|
| Octyl decyl dimethyl ammonium chloride | 25.0% |
| Dioctyl dimethyl ammonium chloride     | 10.0% |
| Didecyl dimethyl ammonium chloride     | 15.0% |

### Inert Ingredients

50.0%  
100.0%

KEEP OUT OF REACH OF CHILDREN

**DANGER**                      **PELIGRO**

### 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. Measures against circulatory shock, respiratory depression, and convulsion may be needed

SEE LEFT PANEL FOR ADDITIONAL  
PRECAUTIONARY INSTRUCTIONS

|                              |           |
|------------------------------|-----------|
| <u>EPA Registration No.</u>  | 6836-63   |
| <u>EPA Establishment No.</u> | 6836-IL-1 |
| <u>Net Weight</u>            | 400 lbs.  |
| <u>Net Volume</u>            | 55 gals   |

LONZA INC.

17-17 Route 208, Fair Lawn, New Jersey 07410

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