

OCT 23 1985

Lonza, Inc.  
22-10 Route 208  
Fair Lawn, NJ 07410

Attention: Joseph A. Conti  
Manager, Governmental Relations

Gentlemen:

Subject: Lonza Formulation S-37  
EPA Registration No. 6836-72  
Your Application Dated September 6, 1985

The amendment referred to above, submitted in connection with registration under FIFRA, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

a. Delete the word "etc." (Fungicidal Performance section).

b. Revise the statement (first paragraph-upper left panel)

. . . and will prevent the growth of mold  
and mildew . . . .

to read:

. . . and inhibits the growth of mold and  
mildew.

c. Add the misuse statement:

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

91365;Lee;RD-85/05;KENCO;10/15/85;10/25/85;DKD;PS

CONCURRENCES

SYMBOL ▶								
SURNAME ▶								
DATE ▶								

2. Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,



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

Enclosure

Cross-contamination is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry. LONZA FORMULATION S-37 has been formulated to aid in the reduction of cross-contamination in these areas. LONZA FORMULATION S-37 is a one-step disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucidal, fungicidal, and will prevent the growth of mold and mildew and their odors when used as directed. LONZA FORMULATION S-37 is an effective one-step sanitizer-cleaner for use on non-food contact surfaces.

When used as directed, LONZA FORMULATION S-37 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**

## DANGER

Keep Out of Reach of Children. Corrosive. Causes 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.

#### 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 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.

## LONZA FORMULATION S-37

Disinfectant-Cleaner-Sanitizer  
Fungicide-Mildewstat-Virucide\*Deodorizer  
with Organic Soil Tolerance  
for Hospitals, Institutional and Industrial Use

#### Active Ingredients

Octyl decyl dimethyl ammonium chloride	2.10%
Dioctyl dimethyl ammonium chloride	1.05%
Didecyl dimethyl ammonium chloride	1.05%
Alkyl (C <sub>14</sub> , 50%; C <sub>12</sub> , 40%; C <sub>16</sub> , 10%) dimethyl benzyl ammonium chloride	2.80%

#### Inert Ingredients

93.00%
100.00%

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

#### SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No. 6836-72

EPA Establishment No. 6836-IL-1

#### Net Contents

MANUFACTURED BY:

LONZA INC., 22-10 Route 208, Fair Lawn, N.J. 07410

For Sale For Use And Storage By  
Maintenance Personnel Only

LONZA FORMU  
disinfectant - safe  
presence of mold  
Apply LONZA F  
hard (inanimate)  
counter tops, tile  
mop or mechanical  
surfaces. For h  
required. Prepara  
becomes viridly  
Disinfection k  
per gallon of wa  
minutes. The act  
evaluated in the  
dilution test and  
of gram negative  
by:

Pseudomonas  
Staphylococcus  
Salmonella  
Escherichia  
Streptococcus  
Proteus mirabilis  
Klebsiella pneumoniae  
Enterobacter  
Salmonella  
Streptococcus  
Shigella dysenteriae  
Brevibacterium  
Serratia marcescens  
Salmonella

Fungicidal Per  
LONZA FORMU  
Trichophyton m  
used on surfac  
rooms, shower  
oz./gallon.

Mold and Mild  
At 1 oz./gallon,  
inhibit the grow  
by them when  
indicated in ger  
and repeat wh

Virucidal Per  
\*At 1 oz. per ga  
evaluated in th  
effective again  
Herpes Simplex  
non-porous em  
Sanitizing Non  
tables, etc.).  
FORMULATION  
Staphylococcus  
presence of 5  
mental surface: