

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 6836-137	DATE OF ISSUANCE JUN 18 1990
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)		NAME OF PESTICIDE PRODUCT Lonza Formulation S-37F

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 sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) 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. 6836-137."
- b. Delete: "Measures against circulatory shock, respiratory depression and convulsion may be needed."
- c. Delete: "...reflects the requirements of 21 CFR 170.111."
- d. Revise: "Harpes: Simplex Types 1 and 2 to read: Harpes: Simplex Type 1 and Type 2."
- e. Add: Wash thoroughly with soap and water after handling.

BEST AVAILABLE COPY

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
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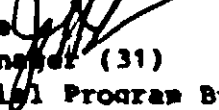
f. Delete: For Sale For Use and Storage by Maintenance Personnel only.

g. Revise "Harmful or Fatal if Swallowed, to read:

Harmful if Swallowed.

3. 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.

John N. Lee 
Product Manager (31)
Antimicrobial Program Branch
Registration Division (R7505C)

Enclosure

BEST AVAILABLE COPY

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

When used as directed, LONZA FORMULATION S-37F 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 rinsals 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-37F
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	0.84%
Didecyl dimethyl ammonium chloride	1.26%
Alkyl (C ₁₂ , 50%; C ₁₂ , 40%; C ₁₄ , 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
EPA Establishment No.	6836-IL-1
Net Contents	

MANUFACTURED BY:

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

For Sale For Use And Storage By Maintenance Personnel Only

S-377

DIRECTIONS FOR USE

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

LONZA FORMULATION S-37F is a proven "one-step" cleaner - disinfectant - sanitizer - fungicide - mildewstat - virucide in the presence of moderate amounts of organic soil.

Apply LONZA FORMULATION S-37F to walls, floors and other hard (nonporous) non porous surfaces such as toilet, chair, countertops, tile, porcelain, sinks and bedframes with a cloth, mop or mechanical spray device so as to thoroughly wet surfaces. For heavily soiled areas, a preliminary cleaning is required. Prepare a fresh solution daily or when use solution becomes visibly dirty.

Disinfection - To disinfect hard, non porous surfaces, add 1 oz per gallon of water. Treated surfaces must remain wet for 10 minutes. The activity of LONZA FORMULATION S-37F has been evaluated in the presence of 5% serum by the AOAC use dilution test and found to be effective against a broad spectrum of gram negative and gram positive organisms as represented by:

<i>Pseudomonas aeruginosa</i>	<i>Salmonella choleraesuis</i>
<i>Staphylococcus aureus</i>	<i>Shigella flexneriae</i>
<i>Salmonella choleraesuis</i>	<i>Brevibacterium ammoniagenes</i>
<i>Escherichia coli</i>	<i>Serratia marcescens</i>
<i>Streptococcus pyogenes</i>	<i>Salmonella typhi</i>
<i>Proteus mirabilis</i>	<i>Pseudomonas cepacia</i>
<i>Klebsiella pneumoniae</i>	
<i>Epithelium aerogenes</i>	

Fungicidal Performance

LONZA FORMULATION S-37F 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, at 1 oz/gallon.

Mold and Mildew Control

At 1 oz/gallon, LONZA FORMULATION S-37F will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, non porous surfaces (as indicated in general instructions above). Allow to dry on surface and repeat when mold or mildew growth returns.

Virucidal Performance

At 1 oz per gallon use level, LONZA FORMULATION S-37F was evaluated in the presence of 5% serum and found to be effective against the following viruses: Influenza A/Brazil Herpes Simplex types 1 and 2 and Vaccinia on inanimate hard non porous environmental surfaces.

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