

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION 6836-141	DATE OF ISSUANCE JUN 18 1990
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Lonza Formulation 70-12F	

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Lonza Inc
 17-17 Route 209
 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 file all data required for registration/reregistration of your product under FIFRA sec. 3(c)(6) 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:

- Add the phrase "EPA Registration No. 6836-141."
- Revise "Influenza 12" to read "Influenza 12/13 and 14".
- Delete: "Herpes simplex virus type 1, respiratory herpesvirus and conjunctivitis may be treated."
- Delete: "...to the requirements of 21 CFR 129.1016."
- Revise: Herpes Simplex Types I and II to read: Herpes simplex Type 1 and Type 2.

ATTACHMENT IS APPLICABLE

BEST AVAILABLE COPY

SIGNATURE OF APPROVING OFFICIAL

DATE

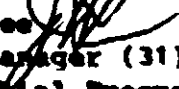
-2-

- f. Add: Wash thoroughly with soap and water after handling.
- g. Delete: For Sale For Use and Storage by Maintenance Personnel only.
- h. Revise "Hazardous to Humans ..." to read:

Hazard to Humans...

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 W. Lee 
Product Manager (31)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosure

Cross-contamination is of major house-keeping concern not only in hospitals, but in schools, institutions, and industry LONZA FORMULATION 70-12F is formulated for this problem area. It both cleans and disinfects effectively and is virucidal when used as directed. Its hard surface disinfecting action will reduce the hazard of cross-contamination from environmental surfaces.

When used as directed, LONZA FORMULATION 70-12F will deodorize surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and will inhibit the growth of mold and mildew and their odors when used as directed.

Precautionary Statements

Hazardous to Humans and Domestic Animals

DANGER

Keep Out of Reach of Children. Corrosive. Causes eye and skin damage. Do not get in eyes, on hair, 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, 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 70-12F

Highly Concentrated Germicide
Based on a Unique Blend of Quaternaries
with Organic Soil Load Tolerance

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

Active Ingredients

Ocyl decyl dimethyl ammonium chloride	3.750%
Dioctyl dimethyl ammonium chloride	1.500%
Decyl dimethyl ammonium chloride	2.250%
yl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%)	
dimethyl benzyl ammonium chloride	5.000%

Inert Ingredients

87.500%
100.000%

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

It is a violation of labeling regulations to use this product in a manner not indicated on the labeling.

LONZA FORMULATION 70-12F is a highly concentrated germicide. Use moderate amount.

Apply LONZA FORMULATION 70-12F to hard (nonporous) surfaces such as countertops, sinks, and mechanical spray nozzles. For heavily soiled areas, use a fresh solution.

Disinfection - To disinfect, use 1/2 oz. per gallon of LONZA FORMULATION 70-12F for 10 minutes. At this concentration, it is also virucidal and fungicidal.

Sanitizing - To sanitize surfaces, add 1/4 oz. per gallon of LONZA FORMULATION 70-12F to the solution.

In the presence of 5% organic matter, the following by the AOAC:

- Pseudomonas aeruginosa*
- Staphylococcus aureus*
- Salmonella choleraesuis*
- Escherichia coli*
- Klebsiella pneumoniae*
- Enterobacter aerogenes*

AOAC Fungicide Test: LONZA FORMULATION 70-12F is effective against mold and mildew on hard, nonporous surfaces.

Mildewstat: LONZA FORMULATION 70-12F is effective against mold and mildew on hard, nonporous surfaces. Allow to dry before return.

Virucidal Performance: At 1/2 oz. per gallon, LONZA FORMULATION 70-12F was evaluated and found to be effective against Simplex Type 1 virus on porous environments.