

LONZA FORMULATION 71-30 is a Heavy-Duty Industrial Strength Cleaner formulated to provide maximum cleaning efficiency as it disinfects. It is especially designed for schools, institutions and industry. A single application removes moderate amounts of dirt and grime, disinfects, and is virucidal. When used as directed, the hard surface disinfecting action of **LONZA FORMULATION 71-30** will reduce the hazard of cross-contamination.

When used as directed **LONZA FORMULATION 71-30** will deodorize toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause mal odors. **LONZA FORMULATION 71-30** will inhibit the growth of mold and mildew and their odor when used as directed.

Precautionary Statements

Hazards to Humans and domestic animals

WARNING

Keep out of reach of children. Causes severe eye and skin irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed. Avoid contamination of food.

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

TRIPLE RINSE (OR EQUIVALENT) AND DISPOSE 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.

Quat 71-30

Heavy-Duty Institutional Strength Cleaner-Disinfectant-Deodorizer-Mildewstat-Fungicide-Virucide*-Sanitizer with Organic Solvent Tolerance (Not Recommended for Hospital Uses)

Active Ingredients

Octyl Decyl Dimethyl Ammonium Chloride	0.950%
Dioctyl Dimethyl Ammonium Chloride	0.475%
Didecyl Dimethyl Ammonium Chloride	0.475%

Inert Ingredients

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 34892-21	98.100%
	100.000%

KEEP OUT OF REACH OF CHILDREN
WARNING

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.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No. 34892-21 6836-34-

EPA Establishment No. 34892-21-01 6836-IL-1

Net Contents

MANUFACTURED BY: *Russell Perry Co. 22-18 Route 208, Fair Lawn, N.J. 07410*

For Sale For Use and Storage By Maintenance Personnel Only

Directions for Use
GENERAL CLASSIFICATION

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

LONZA FORMULATION 71-30 is a proven "one-step" cleaner - disinfectant - sanitizer - fungicide - mildewstat - virucide in the presence of moderate amounts of organic soil.

Apply **LONZA FORMULATION 71-30** to walls, floors and other hard (inanimate) non-porous surfaces such as tables, chairs, countertops, 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 3 oz. per gallon of water. Treated surfaces must remain wet for 10 minutes. At this use-level, **LONZA FORMULATION 71-30** is also virucidal, fungicidal and mildewstatic.

Sanitizing - To sanitize porous or non-porous, non-food contact surfaces, add 1 oz. per gallon of water.

3 oz. per gallon use-level. The broad spectrum of **LONZA FORMULATION 71-30** has been evaluated in the presence of 5% serum and found to be effective against the following organisms by the AOAC Use-Dilution test.

- Escherichia coli
- Salmonella choleraesuis
- Staphylococcus aureus

AOAC Fungicidal Test - **LONZA FORMULATION 71-30** is effective against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, shower and bath areas, exercise areas, dressing rooms, etc.

Mold and Mildew Control - At 3 oz. per gallon, **LONZA FORMULATION 71-30** 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 mildew growth returns.

Virucidal Performance - At 3 oz. per gallon use-level, **LONZA FORMULATION 71-30** was evaluated in the presence of 10% serum and found to be effective against the following viruses. Herpes Simplex (a member of the virus family that causes infectious mononucleosis), Vaccinia (representative of the pox viruses), and Influenza A₂ (the Hong Kong flu virus) on inanimate environmental surfaces.

Sanitizing-Non-Food Contact Surfaces (such as floors, walls, tables, etc. etc.). At 1 oz. per gallon use-level, 2 minute contact time, **LONZA FORMULATION 71-30** is an effective sanitizing agent in waters of up to 400 ppm hardness against Staphylococcus aureus and Klebsiella pneumoniae in the presence of 5% serum on porous and non-porous environmental surfaces.

BEST DOCUMENT AVAILABLE

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE JAN 10 1983
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT	

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

NAME AND ADDRESS OF REGISTRANT *(include ZIP code)*

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.

ATTACHMENT IS APPLICABLE

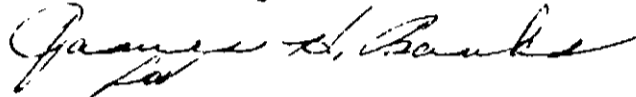
SIGNATURE OF APPROVING OFFICIAL	DATE
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_____ Htoxy _____ submitted November 3, 1967, are acceptable and have been assigned the Accession Number 24-033.

5. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

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

Enclosures