

Instructions: This is a specimen label. You may use this format in developing your own label. Substitute your product's name every place you see "LONZA FORMULATION 68-16". On the center panel place your own company name and address where you see "Lonza Inc. . . . etc." Substitute your EPA File No. for our "6836-37" registration number.

LONZA FORMULATION 68-16 is a germicide with an organic soil tolerance. Its disinfecting action has been verified in the AOAC Use-Dilution Test against *Staphylococcus aureus*, *Salmonella choleraesuis*, and *Pseudomonas aeruginosa* in the presence of 5% blood serum as a source of organic matter. This means that one-step disinfection and cleaning can be achieved when used as directed.

Cross-contamination is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry. **LONZA FORMULATION 68-16** is formulated for this problem area. It cleans, disinfects, and is virucidal when used as directed. Its hard surface disinfecting action will reduce the hazard of cross-contamination.

LONZA FORMULATION 68-16 is virucidal against Herpes Simplex (a member of the Herpes viruses that cause chicken pox, severe brain infections, and infectious mononucleosis), Vaccinia (representative of the pox viruses) and Influenza A₂ (the Hong Kong flu virus) on inanimate environmental surfaces.

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 or absorbed through the skin. 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

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

GENERAL

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

LONZA FORMULATION 68-16

Heavy Duty Germicide with Organic Soil Tolerance

Cleaner-Disinfectant-Deodorizer-Fungicide
Virucide*-Sanitizer
for Hospital and Institutional Use

Active Ingredients

Octyl Decyl Dimethyl Ammonium Chloride	4.50%
Diocetyl Dimethyl Ammonium Chloride	2.25%
Didecyl Dimethyl Ammonium Chloride	2.25%
Tetrasodium Ethylenediamine Tetraacetate	2.28%

Inert Ingredients

88.72%
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, as well as oxygen and measures to support breathing manually or mechanically may be needed. If persistent, convulsions may be controlled by the cautious intravenous injection of a short-acting barbituate drug.

SEE LEFT PANEL FOR
ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No. 6836-37

EPA Establishment No. 6836-IL-1

Net Contents

MANUFACTURED BY:

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

ACCEPTED
 NO. 19 1981
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 6836-37

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 68-16 is a proven "one-step" cleaner-disinfectant-sanitizer-fungicide-virucide in the presence of moderate amounts of organic soil when used as directed.

Apply **LONZA FORMULATION 68-16** 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 — for routine disinfection of hard, non-porous surfaces, add 1 oz. per gallon of water. Treated surfaces must remain wet for 10 minutes. At this use-level, **LONZA FORMULATION 68-16** is also virucidal and fungicidal. When encountering organic soil in hospitals, nursing homes, schools, institutional and industrial uses, add 2 oz. per gallon of water.

Sanitizing — To sanitize porous or non-porous, non-food contact surfaces, add ¾ oz. per gallon of water. Treated surfaces must remain wet for 60 seconds.

For hospitals, nursing homes, schools, institutions and industry, add 1 oz. per gallon of water. The broad spectrum activity of **LONZA FORMULATION 68-16** has been evaluated in the presence of 5% serum and found to be effective against the following organisms by the AOAC Use-Dilution test.

Pseudomonas aeruginosa
Staphylococcus aureus
Salmonella choleraesuis

AOAC Fungicidal Test

LONZA FORMULATION 68-16 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, etc.

Virucidal Performance

*At 1 oz. per gallon use-level, **LONZA FORMULATION 68-16** 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 as represented by the strain commonly called the Hong Kong Flu, on inanimate environmental surfaces.

Sanitizing-Non-Food Contact Surfaces (such as walls, floors, tables, etc.) At ¾ oz./gallon use-level, **LONZA FORMULATION 68-16** is an effective sanitizer in waters of up to 400 ppm hardness against *Staphylococcus aureus* and *Klebsiella pneumoniae* in the presence of 5% serum on hard porous and non-porous environmental surfaces.

6836-37

11/19/1980