

ACCEPTED  
 Nov 1, 1972  
 DIVISION OF LABOR & INDUSTRY  
 PUNJAB, INDIA  
 FOR ECONOMIC DEVELOPMENT  
 UNDER NO. 168/36

**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 significant amounts of serum as a source of organic matter. This means that one-step disinfection and cleaning can be achieved when used as directed.

Cross infection 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-infection.

**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 A<sub>1</sub> (the Hong Kong flu virus).

### **DANGER:**

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. Avoid contamination of food.

### **FIRST AID:**

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 barbiturate drug.

# **LONZA FORMULATION 68-16**

Heavy-Duty Germicide  
 with Organic Soil Tolerance

Cleaner- Disinfectant - Deodorizer - Virucide  
 for Hospital and Institutional Use

### AOAC Phenol Coefficients

Staph. aureus (ATCC No. 6538)	70
Salmonella typhosa (ATCC No. 6539)	50

### Active Ingredients

Octyl Decyl Dimethyl Ammonium Chloride	4.50%
Diocetyl Dimethyl Ammonium Chloride	2.25%
Didecyl Dimethyl Ammonium Chloride	2.25%
Tetrasodium Ethylenediamine Tetraacetate	2.40%
Isopropyl Alcohol	3.60%

### Inert Ingredients

85.00%  
 100.00%

### EPA Registration No.

6836-37

### Net Contents

LONZA INC.  
 22-10 Route 208 Fair Lawn, New Jersey 07410

### **DANGER:**

KEEP OUT OF REACH OF CHILDREN. SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

### USE DIRECTIONS

Apply **LONZA FORMULATION 68-16** to walls, floors, and other hard surfaces such as tables, chairs, and bedframes with a cloth or mop. This product will clean and disinfect in the presence of organic soil when used as directed.

When encountering organic soil in hospitals, nursing homes, schools, institutional and industrial uses, add two ounces per gallon of water.

At two ounces per gallon use-level, **LONZA FORMULATION 68-16** is effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus*, and *Salmonella choleraesuis*. Germicidal performance against these organisms has been confirmed by the AOAC Use Dilution Test in the presence of organic soil.

For routine disinfecting in hospitals, nursing homes, schools, institutional and industrial uses, add one ounce per gallon of water.

At one ounce per gallon use level, **LONZA FORMULATION 68-16** is effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus*, and *Salmonella choleraesuis*. Germicidal performance against these organisms has been confirmed by the AOAC Use-Dilution Test.

At one ounce per gallon use-level, **LONZA FORMULATION 68-16** is virucidal against Herpes Simplex, Vaccinia, and Influenza A<sub>1</sub> (the Hong Kong flu virus).

One ounce of **LONZA FORMULATION 68-16** per gallon of water will deodorize bathrooms, garbage storage areas, and other areas where bacterial growth can cause mal odors.

Rinse empty container with water before discarding it.