

LONZA  
 FORMULATION LFI-3.5  
 Low Foam Acid Sanitizer Cleaner  
 for Institutional, Food, Meat,  
 Dairy, and Other Farm Use

Active Ingredients

Polyethoxypolypropoxypolyethoxyethanol-iodine complex ..... 25.0%  
 (Providing 3.5% titratable iodine)

Inert Ingredients

75.0%  
 100.0%

KEEP OUT OF REACH OF CHILDREN  
 DANGER

Statement of Practical Treatment

In case of contact, immediately flush eyes of 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; if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probably 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., 22-10 Route 208, Fair Lawn, N.J. 07410

FOR SALE FOR USE AND STORAGE  
 BY MAINTENANCE PERSONNEL ONLY

ACCEPTED  
 with COMMENTS  
 in EPA Letter Dated:  
**6836-88**  
 SEP 27 1982

Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act  
 as amended, for the pesticide  
 registered under EPA Reg. No.

Directions for Use

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

Apply Lonza Formulation LFI-3.5 to a pre-cleaned surface with a cloth, mop, mechanical spray device or by dipping. When applied with a mechanical spray device, surface must be sprayed until thoroughly wetted. Treated surfaces must remain wet for 2 minutes. Fresh solution should be prepared daily or when use solution becomes visibly dirty. When circulating sanitizer solution through CIP systems, allow at least 5 minutes contact.

Sanitizing - Meat, dairy and food processing equipment and utensils: Remove heavy soils by flushing, scraping, or mopping.

Food and Beverage Sanitization Procedures

Beverage Plants: Thoroughly rinse bottling and pre-mix dispensers with water. Drain thoroughly and fill equipment with 25 ppm solution (refer to use solution chart). Just before resuming operation, flush the 25 ppm solution from equipment with potable water. When changing over between soft drink flavors, rinse system well with water, flush with 25 ppm solution. Drain and allow to air dry.

Bottles and Cans: Proportion into the final rinse of the container washer or rinses in concentrations of 8-12 ppm titratable iodine (see solution chart).

Storage Tanks: After cleaning, use a 25 ppm solution for sanitizing beer fermentation and holding tanks. Use solution can be applied by spraying or can be used in conjunction with automated clean-in-place systems. No water rinse is required after sanitizing.

Equipment in Poultry, Meat, Rabbit, Egg Processing Plants, Frozen and Fresh Pack Processing Plants: To clean equipment, scrub surfaces with a mop, brush, sponge, or cloth using 50 ppm solution. Rinse with potable water. For sanitizing previously cleaned surfaces, apply 25 ppm solution by spraying, flushing, or with a clean sponge. Thoroughly wet surface and allow to thoroughly drain. No final water rinse is required.

Milk, Citrus and Ice Cream Processing Plants: Applied routinely as a sanitizing spray (12 1/2 ppm to 25 ppm titratable iodine) on walls, conveyors, equipment and floors, will reduce or eliminate odors in the processing area. Use on filling equipment to reduce or eliminate *E. coli* which is frequently associated with condensation on equipment and pipes. Regular use as a sanitizer at 25 ppm helps prevent milk stone formation on equipment.

Follow the state and local health authority recommendations in your area.

USE SOLUTION CHART

Titratable Iodine	Bio-Dine LP	Water
50 ppm solution	1 oz.	6 1/2 gals.
25 ppm solution	1 oz.	13 gals.
12 1/2 ppm solution	1 oz.	26 gals.
10 ppm solution	1 oz.	32 gals.
8 ppm solution	1 oz.	40 gals.

\*Refer to use solution chart when preparing dilutions recommended in the directions.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Keep out of reach of children. Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling. Harmful if swallowed. Do not breathe spray mist. Avoid contamination of food.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES permit. For guidance contact your regional Office of the Environmental Protection Agency.

PHYSICAL & CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame.

STORAGE AND DISPOSAL

--Do not contaminate water, food, or feed by storage or disposal.

--Do not reuse empty container.

--Rinse empty container thoroughly with water and detergent and discard in trash collection.