

**SUPER Q**  
**LONZA FORMULATION Y-59** is a heavy duty disinfectant cleaner with superior cleaning efficiency. It has been formulated to aid in the reduction of cross contamination in institutions, schools and hospitals. **LONZA FORMULATION Y-59** is a one step disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucidal, fungicidal, and will inhibit mold and mildew and their odors when used as directed. **LONZA FORMULATION Y-59** is an effective one step sanitizer-cleaner for use on porous and non porous non food contact surfaces in waters up to 400 ppm hardness.

**Precautionary Statements**

**Hazards to Humans and domestic animals**

**DANGER**

Keep out of reach of children. Corrosive. Causes 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 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 SPRAY MIXTURE OR RINSE WATER THAT CANNOT BE USED ACCORDING TO LABEL INSTRUCTIONS MUST BE DISPOSED OF ACCORDING TO FEDERAL OR APPROVED STATE PROCEDURES UNDER SUBTITLE C OF THE RESOURCE CONSERVATION AND RECOVERY ACT.

**CONTAINER DISPOSAL**

TRIPLE RINSE (OR EQUIVALENT) THEN OFFER FOR RECYCLING OR RECONDITIONING OR DISPOSE OF IN A SANITARY LANDFILL OR BY INCINERATION IF ALLOWED BY STATE AND LOCAL AUTHORITIES.

**GENERAL**

CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.

ACCEPTED -  
with COMMENTS  
in EPA Letter L-1-83

Super Q  
**Heavy Duty  
 Disinfectant-Cleaner-Fungicide  
 Mildewstat-Virucide\*-Sanitizer-Deodorizer  
 with Organic Soil Tolerance  
 for Institutional and Hospital Use**

**Active Ingredients**

Octyl decyl dimethyl ammonium chloride	0.768%
Dioctyl dimethyl ammonium chloride	0.384%
Didecyl dimethyl ammonium chloride	0.384%
Alkyl (C <sub>12</sub> , 50%, C <sub>11</sub> , 40%, C <sub>10</sub> , 10%) dimethyl benzyl ammonium chloride	1.024%
<b>Inert Ingredients</b>	<b>97.440%</b>
	<b>100.000%</b>

**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.** 6836-71  
**EPA Establishment No.** 6836-IL-1  
**Net Contents**

MANUFACTURED BY:  
**PAULSEN & ROLES LABORATORIES 1836 N.E. 7th Ave., Portland, OR 97212**  
**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.

**SUPER Q**  
**LONZA FORMULATION Y-59** is a proven "one-step" cleaner-disinfectant-sanitizer-fungicide-mildewstat-virucide in the presence of organic soil.

Apply **LONZA FORMULATION Y-59** to walls, floors and other hard (inanimate) surfaces such as tables, chairs, countertops, sinks and bedframes with a cloth, mop or mechanical spray. Surface must be sprayed until thoroughly wetted. For heavily soiled areas, a preliminary cleaning is required. Prepare a fresh solution daily or when use solution becomes visibly dirty. Treated surfaces must remain wet for ten minutes.

**Disinfection -**  
**For Schools, Institutional (Non-Medical) & Industrial Use. 2 oz. per gallon use level.** The activity of **LONZA FORMULATION Y-59** has been evaluated in the presence of 5 organisms by the AOAC Use Dilution method and found to be effective against a broad spectrum of gram positive and gram negative organisms as represented by:

- Serratia marcescens
- Salmonella typhi
- Staphylococcus aureus
- Salmonella choleraesuis
- Escherichia coli
- Streptococcus pyogenes
- Proteus mirabilis
- Klebsiella pneumoniae
- Enterobacter aerogenes
- Salmonella schottmuelleri
- Shigella dysenteriae
- Breitbartium aminogenes

**For Hospitals and Nursing Homes. 3 oz. per gallon use level.** At this dilution **LONZA FORMULATION Y-59** is effective against *Pseudomonas aeruginosa* as well as the broad spectrum organisms listed. The same AOAC tests used above were used to confirm suitable performance.

**Virucidal Performance\*. At 2 oz. per gallon use level.** **LONZA FORMULATION Y-59** was evaluated in the presence of 5% serum and found to be effective against the following viruses: Influenza A (Brazil) virus, Herpes Simplex and Vaccinia on inanimate environmental surfaces.

**Fungicidal Performance -**  
**LONZA FORMULATION Y-59** is an effective fungicide against *Trichophyton mentagrophytes* (the athlete's foot fungus) when used at 2 oz. per gallon in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities, etc.

**Mildewstat Performance.** At 2 oz. per gallon, **LONZA FORMULATION Y-59** will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, non-porous surfaces (as indicated above). Allow to dry on surface and repeat weekly or when mildew growth returns.

**Sanitizing-Non-Food Contact Surfaces.** At 1 oz. per gallon use level, 30 second contact time **LONZA FORMULATION Y-59** is an effective sanitizer in waters of up to 400 ppm hardness against *Staphylococcus aureus* and *Klebsiella pneumoniae* for both porous and non porous surfaces. For sanitizing non food contact surfaces, **NOT POTABLE WATER** MUST BE USED.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (MH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE <b>24 MAR 1983</b>
	TERM OF ISSUANCE	
<b>NOTICE OF PESTICIDE:</b> <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREГИSTRATION <i>(Under the Federal Insecticide, Fungicide          and Rodenticide Act, as amended.)</i>	NAME OF PESTICIDE PRODUCT	
	NAME AND ADDRESS OF REGISTRANT (Include ZIP code)	
<p><b>NOTE:</b> 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.</p> <p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>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.</p>		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

- d. Delete the number 10491 from the label. This is not your Registration Number.
- e. We recommend that you verify your EPA Establishment No. with your Regional EPA office located in Seattle, Washington for the appropriate EPA Establishment No. An application form is enclosed for your convenience.

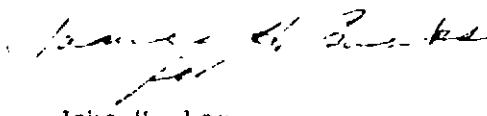
3. The revised Confidential Statement of Formula submitted on February 7, 1983, is acceptable and has been placed in your file.

4. The confirmatory data submitted November 1, 1982, is acceptable and has been assigned the Accession Number 248825.

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 (38-167C)

Enclosure