

LONZA DC 101

One-Step Acid Disinfectant-Cleaner-Sanitizer*
Mildewstat-Deodorizer
With Organic Soil Tolerance at 3 oz./gal.
Plus Disinfectant Hard Water
(400 ppm Calculated as CaCO₃) Tolerance at 4 oz./gallon
For Hospital, Institutional, Industrial Use
Removes Hard Water Deposits and Lime Soap Buildups

Active Ingredients

Octyl decyl dimethyl ammonium chloride	0.750Z
Dioctyl dimethyl ammonium chloride	0.375Z
Didecyl dimethyl ammonium chloride	0.375Z
Alkyl (C ₁₆ .50Z;C ₁₂ .40Z;C ₁₆ .10Z) dimethyl benzyl ammonium chloride	97.500Z
Inert Ingredients	100.000Z

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: Probably mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

EPA Registration No.	6836-86
EPA Establishment No.	6836-1L-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:

NOV 2 1982

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the use of
registered under EPA Reg. No. 6836-86

Directions for Use

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

LONZA DC 101 is a proven "one-step" disinfectant-cleaner-mildewstat-deodorant which is effective in water up to 400 ppm hardness in the presence of 5% serum contamination at 4 oz./gallon. LONZA DC 101 will remove hard water deposits and limesoap buildups when used as directed.

Apply Use-Dilution to porcelain and ceramic tiles, bathtubs, shower stalls, sinks, urinals, toilet bowl surfaces, related fixtures and other hard (inanimate) non-porous surfaces 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 becomes visibly dirty. Surfaces must remain wet for ten minutes.

Hard Water Disinfection - At 4 oz. per gallon use level when evaluated by the AOAC Use-Dilution Test, LONZA DC 101 is effective in the presence of 5% blood serum and 400 ppm hard water against:

- Pseudomonas aeruginosa*
- Staphylococcus aureus*
- Salmonella choleraesuis*

Disinfection - At 3 oz. per gallon use level, LONZA DC 101 was evaluated by the AOAC Use-Dilution test in the presence of 5% blood serum and found to be effective against a broad spectrum of gram negative and gram positive organisms as represented by:

- | | |
|--------------------------------|------------------------------------|
| <i>Pseudomonas aeruginosa</i> | <i>Enterobacter aerogenes</i> |
| <i>Staphylococcus aureus</i> | <i>Proteus mirabilis</i> |
| <i>Salmonella choleraesuis</i> | <i>Shigella Dysenteriae</i> |
| <i>Escherichia coli</i> | <i>Brevibacterium ammoniagenes</i> |
| <i>Streptococcus pyogenes</i> | <i>Salmonella typhi</i> |
| <i>Klebsiella pneumoniae</i> | <i>Serratia marcescens</i> |

Mold and Mildew Control - At 3.0 oz./gallon, LONZA DC 101 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.

*Sanitizing-Non-Food Contact Surfaces (such as floors, walls, tables, etc.) At 0.75 oz. per gallon use level, LONZA DC 101 is an effective sanitizer against *Staphylococcus aureus* and *Klebsiella pneumoniae* on porous and non-porous environmental surfaces. Treated surfaces must remain wet for 60 seconds.

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. Harmful or fatal if swallowed. Do not breathe spray mist. Avoid contamination of food.

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.



-2- Registration Notice Nov 2, 1982
EPA Reg. No. 6836-86

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.

A. E. Castillo
A. E. Castillo
Product Manager (32)
Disinfectants Branch
Registration Division (24-767)

Enclosure

*label
479 labeling enclosure, 3*