

6836-276

04/13/2000

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

6836-276

APR 13 2000

Term of Issuance:

Conditional

Name of Pesticide Product:

Lonza DC-101 RTU

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Lonza Inc.  
17-17 Route 208  
Fair Lawn, NJ 07410

Note: Changes in labeling 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 EPA registration number.

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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 6836-276".
3. Submit two copies of the revised final printed label for the record.

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 o the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

Date:

Velma Noble  
Product Manager 31

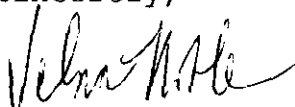
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		CONCURRENCES			
SYMBOL	Regulatory Management Branch I				
SURNAME	Antimicrobials Division (7510C)				
DATE	4-29-2000				

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If you have any questions concerning the comments in this letter, you should contact Zenobia Jones at (703) 308-6198.

Sincerely,



Velma Noble  
Product Manager 31  
Regulatory Management Branch 1  
Antimicrobial Division (7510W)

ACCEPTED with COMMENTS in EPA Letter Dated: APR 13 2000

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended and the pesticide, registered under EPA Reg. No. 6836-276

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER.** Corrosive. Causes irreversible eye damage to eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Do not breathe spray mist. Harmful or fatal if swallowed. Avoid contamination of food. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

STATEMENT OF PRACTICAL TREATMENT (FIRST AID)

**IF IN EYES:** Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.  
**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.  
**IF SWALLOWED:** Call a doctor or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

(If container size is five gallons or greater, use the following Environmental Hazards statements)

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

(If container size is one gallon or less, use the following Storage and Disposal statements)

STORAGE AND DISPOSAL

Store in original container in areas inaccessible to children. Do not reuse empty container. Securely wrap original container in several layers of newspaper and discard in trash or recycle.

(If container size is greater than one gallon, use the following Storage and Disposal statements)

STORAGE AND DISPOSAL

**PESTICIDE STORAGE:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Store in original container in areas inaccessible to children. Do not reuse empty container.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL:

(Metal containers) Triple rinse (or equivalent). Then offer for recycling or reconditioning; or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities.

(Plastic containers) Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

LONZA DC-101 RTU

One-Step Acid Cleaner, Disinfectant, Virucide\*, Sanitizer, Mildewstat, Deodorizer With Organic Soil tolerance For Hospital, Institutional, Industrial Use

Ready - To - Use

\*Virucidal against HIV-1 (AIDS Virus) and Herpes Simplex Types 1&2

Effective against Pseudomonas aeruginosa (Pseudomonas), Staphylococcus aureus (Staph) and Streptococcus pyogenes (Strep)

Removes Hard Water Deposits and Lime Soap Buildups Heavy Duty Bathroom Cleaner, Mildewstat, and Deodorizer Quickly removes soap scum from shower tile, fiberglass, chrome and glass, toilet bowls, sinks, tubs & spas.

Active Ingredients:

Octyl decyl dimethyl ammonium chloride .....	0.75%
Diocetyl dimethyl ammonium chloride .....	0.30%
Didecyl dimethyl ammonium chloride .....	0.45%
Alkyl (C <sub>14</sub> 50%, C <sub>12</sub> 40%, C <sub>16</sub> 10%) dimethyl benzyl ammonium chloride.....	1.00%
Inert Ingredients:.....	97.50%
Total.....	100.00%

KEEP OUT OF REACH OF CHILDREN  
DANGER PELIGRO

See (left)(back)(right)(side) panel for additional Precautionary Statements

EPA Reg. No. 6836-86  
EPA Est. No. (insert EPA Est. No. here)  
Net Contents (as indicated on container)

LONZA, INC., 17-17 Route 208, Fair Lawn, NJ 07410

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Cross-contamination is of major housekeeping concern not only in hospitals, but also in schools, institutions, and industry. **LONZA DC-101 RTU** has been formulated to aid in the reduction of cross-contamination in these areas.

**LONZA DC-101 RTU** is a one-step disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucidal\* (including HIV-1), fungicidal, and inhibits the growth of mold and mildew and their odors when used as directed.

**LONZA DC-101 RTU** is an effective one-step sanitizer-cleaner for use on non-food contact surfaces.

When used as directed, **LONZA DC-101 RTU** will deodorize surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause mal odors.

**LONZA DC-101 RTU** will remove hard water deposits and limestone buildups when used as directed.

**LONZA DC-101 RTU** is recommended for use in hospitals, medical and dental offices, nursing homes, public rest rooms, institutions, schools, athletic facilities, food processing plants, food storage areas, kitchens, restaurants and bars, transportation terminals, hotels and motels.

For use in households.

**LONZA DC-101 RTU** is a mild acid pH disinfectant cleaner that disinfects, cleans and deodorizes in one labor-saving step. **LONZA DC-101 RTU** can be used with a mop and bucket, trigger sprayers, sponge, or by soaking.

**LONZA DC-101 RTU** provides effective cleaning strength in removing difficult to clean soap scum, and hard water deposits.

**LONZA DC-101 RTU** improves labor productivity by effectively controlling odors.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

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Under the Federal Insecticide,

Fungicide, and Rodent Act as

amended, for the pesticide registered under EPA Reg. No. 6836-276

**LONZA DC-101 RTU** Cleans, shines, deodorizes and disinfects all nonporous household surfaces. Inhibits the growth of mold and mildew, leaving bathrooms & kitchens clean and smelling fresh.

**LONZA DC-101 RTU** is recommended for non-scratch cleaning of showers and tubs, shower doors and curtains, fixtures, and toilet bowls.

**LONZA DC-101 RTU** is for use in kitchens, bathrooms and other household areas.

**LONZA DC-101 RTU** may be applied to bathtubs, shower stalls, sinks, urinals, toilet bowls, toilet bowl surfaces, related fixtures, walls, floors and other hard (inanimate) nonporous surfaces (such as metal, stainless steel, glazed porcelain, glazed ceramic, and plastic).

**LONZA DC-101 RTU** kills household germs in ten minutes; effective against harmful *Pseudomonas aeruginosa* (pseudomonas), *Staphylococcus aureus* (staph) and *Streptococcus pyogenes* (strep), while effectively controlling mold and mildew.

**LONZA DC-101 RTU** is formulated to dissolve soap scum, corrosion and hard water deposits without scouring. Spray on - it clings and works on shower walls, glass doors, chrome, stainless steel and fiberglass, while you enjoy the fresh clean deodorizing fragrance.

**LONZA DC-101 RTU** has been used to clean hard, nonporous inanimate surfaces for over 10 years. Proven effective on all of the toughest bathroom problems.

**LONZA DC-101 RTU** penetrates and dissolves soap scum, ground-in dirt and grime, mineral deposits, and hard water stains, and kills household germs. Cleans and shines without abrasive scouring action. Deodorizes toilet. Leaving your bathroom smelling mighty fresh.

**WHERE TO USE:** All bathroom tile, fiberglass, shower walls and doors, tubs and sinks, chrome fixtures and toilet bowls.

Note: Some older tubs or sinks may be etched or discolored by **LONZA DC-101 RTU**. Test on a small hidden area first. Do not use on decorative brass fixtures, polished aluminum, natural or synthetic marble. Do not place container on Formica®.

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**LONZA DC-101 RTU** is a Hospital Disinfectant, bactericidal according to the AOAC Use-Dilution Test method, modified in the presence of 5% organic serum against:

Pseudomonas aeruginosa	Klebsiella pneumoniae
Staphylococcus aureus	Proteus mirabilis
Salmonella choleraesuis	Salmonella typhi
Brevibacterium ammoniagenes	Serratia marcescens
Enterobacter aerogenes	Shigella dysenteriae
Escherichia coli	Streptococcus pyogenes

**LONZA DC-101 RTU** is virucidal\* according to the virucidal qualification, modified in the presence of 5% organic serum against:

HIV-1 (AIDS virus)	Herpes Simplex Type 1
	Herpes Simplex Type 2

**LONZA DC-101 RTU** is a sanitizer for hard nonporous non-food contact surfaces against:

Klebsiella pneumoniae	Staphylococcus aureus
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#### DIRECTIONS FOR USE

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

#### **DISINFECTION DIRECTIONS:**

Apply **LONZA DC-101 RTU** full strength to bathtubs, shower stalls, sinks, urinals, toilet bowls, toilet bowl surfaces, related fixtures, walls, floors and other hard (inanimate) nonporous surfaces such as metal, stainless steel, glazed porcelain, glazed ceramic, and plastic, thoroughly wetting surfaces.

**LONZA DC-101 RTU** can be applied with a cloth, mop, sponge, or soaked or sprayed. For heavily soiled areas, a preliminary cleaning is required.

For sprayer applications, use a coarse spray device. Spray with quick full strokes 6-8 inches from surface, rub with brush, sponge or cloth. Do not breathe spray. After use, close nozzle.

Treated surfaces must remain wet for 10 minutes. Wipe dry with a clean cloth or sponge or let air dry.

Rinse all surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. This product should not be used to clean utensils, glassware and dishes.

This product is not to be used as a terminal sterilant / high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

#### **\*Virucidal directions:**

Follow "Disinfection Directions". Treated surfaces must remain wet for 1 minute.

#### **Mold and Mildew Control directions:**

Thoroughly wet all treated surfaces completely with **Lonza DC-101 RTU**. Let air dry. Repeat application weekly or when growth or odors reappear.

#### **Sanitizing Non-Food Contact Surface directions:**

To sanitize hard porous and nonporous environmental surfaces, follow "Disinfection Directions". Treated surfaces must remain wet for 60 seconds.

#### **Toilet Bowl Disinfectant / Cleaner directions:**

Remove toilet bowl water. Add **Lonza DC-101 RTU** to the toilet bowl and mix. Brush thoroughly over exposed surfaces and under the rim, then allow to stand for 10 minutes and flush.

#### **For cleaning and deodorizing shower stalls and shower fixtures:**

starting at the bottom and working toward the top, simply apply **Lonza DC-101 RTU** to the surface and spread with a brush, sponge or cloth. Let surface remain wet for 10 minutes, agitate to loosen stubborn accumulations and rinse thoroughly with clean water.

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**For cleaning and deodorizing toilet bowls:** Apply Lonza DC-101 RTU to exposed surfaces including under the rim. Agitate thoroughly with brush, swab, sponge or cloth. Allow to soak for a few minutes then flush.

To disinfect and control the growth of mold and mildew, treated surfaces must remain wet for 10 minutes; for HIV-1 (AIDS Virus) and Herpes Simplex Types 1 & 2 treated surfaces must remain wet for 1 minute. For heavy soiled areas, a preliminary cleaning is required.

**\*KILLS HIV-1 ON PRECLEANED ENVIRONMENTAL SURFACES/ OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 ON SURFACES / OBJECTS SOILED WITH BLOOD/ BODY FLUIDS.**

**PERSONAL PROTECTION:** Clean-up should always be done wearing protective latex gloves, gowns, masks and eye protection.

**CLEANING PROCEDURE:** Blood and other body fluids containing HIV must be thoroughly cleaned from surfaces and objects before application of **LONZA DC-101 RTU**.

**CONTACT TIME:** Leave surface wet for 1 minute. Use a 10 minute contact time for disinfection against all other bacteria claimed.

**DISPOSAL OF INFECTIOUS MATERIALS:** Blood, body fluids, cleaning materials and clothing should be autoclaved and disposed of according to local regulations for infectious waste disposal.

**PELIGRO:**

Si no sabe el ingles, solicite instrucciones a su supervisor antes de usar este producto.

**Directions for Food Processing Plants:** Use on non-food contact surfaces such as floors, walls, tables, garbage cans and disposal areas. Before using this product, food products and packaging materials must be removed or carefully protected. Then follow the "Disinfection Directions."

**Directions for Food Storage Areas:** Use on non-food contact surfaces such as shelves, floors, walls and tables. Before using this product, food products and packaging materials must be removed or carefully protected. Then follow the "Disinfection Directions."

ACCEPTED  
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in EPA Letter Dated:

APR 13 2000

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Fungicide, and Rodenticide Act as  
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