

6836-284

5-30-2006

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Antimicrobials Division (7510P)  
1200 Pennsylvania Avenue NW  
Washington, D.C. 20460

EPA Reg. Number:  
6836-284

Date of Issuance:  
MAY 30 2006

Term of Issuance:

Conditional

Name of Pesticide Product:  
Lonza Formulation LNZ-64

NOTICE OF PESTICIDE:

Registration  
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Lonza, Inc.  
90 Boroline Road  
Allendale, NJ 07401

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)(c) provided that you:

1. Submit and/or cite all data required for registration 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 re-registration of your product under FIFRA section 4.
2. Make the labeling changes listed below before you release the product for shipment:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 6836-284".

Signature of Approving Official:

*Velma Noble*  
Velma Noble

Product Manager Team-31  
Regulatory Management Branch I  
Antimicrobials Division (7510P)

Date:

MAY 30 2006

CONCURRENCES

SYMBOL	DATE	INITIALS	REMARKS
EPA Form 8570-6	7510P		
	5/30/06		

b. Revise the Environmental Hazards Statement to begin with the following statement: "This product is highly toxic to birds, fish and aquatic invertebrates. Do not discharge effluent..."

c. Add the following label statement to the Directions for Use section: "The use of this product is limited to application by mop or coarse spray."

d. Add the following language to the "Precautionary Statements": "Avoid breathing vapor or spray mist."

e. Revise the statement immediately following the product name to begin as follows: "Disinfectant for Industrial, Institutional, and Commercial Use in Business..."

f. Reorder the "First Aid" statements to be begin with the most toxic routes of exposure followed by the least as per PR Notice 2001-1. Begin this section with the "If on Skin or clothing" followed by "If in Eyes" with the third and fourth sections as "If Inhaled" and "If Swallowed".

g. Revise the "First Aid" statement for "If Inhaled" to read: "If person is not breathing, call 911..."

h. Revise the label to indicate the ATCC strains which were tested as follows: Staphylococcus aureus (ATCC 6538) and Salmonella choleraesuis (ATCC 10708).

i. Revise the "Storage and Disposal" section of the label as follows:

1. The statement: "Do not contaminate water, food or feed by storage or disposal." must immediately follow the "Storage and Disposal" heading.

2. This is to be followed by the "Pesticide Storage" section as follows: "Pesticide Storage: Store in original containers and place in locked storage area."

3. The "Pesticide Disposal" and "Container Disposal" statements are acceptable.

4. Indicate on the label, when this product is marketed in containers 1 gallon is size, the following Disposal statement is to be used: "Do not reuse empty container. Wrap container and discard in trash."

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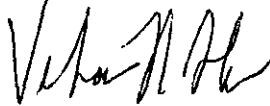
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

3. Upon completion, submit a one year Storage Stability and Corrosion Characteristics Study to the Agency for review.

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. Submit one (1) copy of your final printed labeling prior to release of this product for shipment. If you have any questions concerning this letter, please contact Tracy Lantz at (703) 308-6415.

Sincerely,



Velma Noble  
Product Manager 31  
Regulatory Branch I  
Antimicrobials Division (7510P)

Enclosure: (Stamped Label)  
7510P:T. Lantz:5/22/06:6836-284

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FIRST AID	
<b>If on skin or clothing</b>	<ul style="list-style-type: none"><li>Take off contaminated clothing.</li><li>Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>Call a poison control center or doctor for treatment advice.</li></ul>
<b>If inhaled</b>	<ul style="list-style-type: none"><li>Move person to fresh air.</li><li>If person is not breathing, call 9911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li><li>Call a poison control center or doctor for further treatment advice.</li></ul>
<b>If in eyes</b>	<ul style="list-style-type: none"><li>Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>Call a poison control center or doctor for treatment advice.</li></ul>
<b>If swallowed</b>	<ul style="list-style-type: none"><li>Call a poison control center or doctor immediately for treatment advice.</li><li>Have person sip a glass of water if able to swallow.</li><li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>Do not give anything by mouth to an unconscious person.</li></ul>
Have the product container or label with you when calling poison control center or doctor, or going for treatment.	
<b>NOTE TO PHYSICIAN</b>	
Probable mucosal damage may contraindicate the use of gastric lavage.	

### Precautionary Statements

#### Hazards to Humans and Domestic Animals

**DANGER.** Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or inhaled. May be fatal if absorbed through the skin. Do not get in eyes, on skin or on clothing. Wear protective goggles or face shield, long-sleeve shirt and long-pants and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

#### ENVIRONMENTAL HAZARDS

(If Container Size is 5 gallons or more, add the following statement):

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 you State Water Board or Regional Office of the EPA.

## LONZA FORMULATION LNZ-64

Disinfectant for Industrial and Institutional Use in Business and Office Buildings, Hotels, Motels, Correctional Facilities, Athletic Facilities, Schools Barber Shops, Locker Rooms, Non-Food Areas of Food Processing Plants and Restaurants, Bars and Cafeterias, Convenience Stores, Public Rest Rooms, Animal Laboratories, Pet Shops and Factories

#### Active Ingredients

Bis (3-aminopropyl) dodecylamine .....2.30%

Didecyl dimethyl ammonium chloride .....2.56%

Inert Ingredients ..... 95.14%  
100.00%

KEEP OUT OF REACH OF CHILDREN

**DANGER**

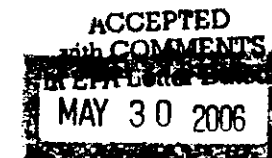
**PELIGRO**

SEE SIDE PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS

EPA Registration No.  
EPA Establishment No.  
Net Contents

6836-  
6836-IL-1

Manufactured by:  
LONZA INC., 90 Boroline Road, Allendale, NJ 07401



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

6836-284

Directions for Use

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

**Lonza Formulation LNZ-64** is a hard surface disinfectant at 1:64 dilution (2 oz. per gallon of water) according to the current AOAC Use-Dilution Test against:

*Staphylococcus aureus*  
*Salmonella choleraesuis*

Preparation of Use-Solution

Add 2 oz. of **Lonza Formulation LNZ-64** per gallon of water (1:64). Apply use-solution to pre-cleaned, hard, inanimate, non-porous surfaces with a mop or coarse mechanical sprayer. Treated surfaces must remain wet for 10 minutes. Wipe dry with a mop or let air dry. Prepare a fresh solution daily or when use-solution becomes visibly dirty.

Use-Sites and Surfaces

Use **Lonza Formulation LNZ-64** in Business and Office Buildings, Hotels, Motels, Correctional Facilities, Athletic Facilities, Schools, Barber Shops, Locker Rooms, Non-Food Areas of Food Processing Plants and Restaurants, Bars and Cafeterias, Convenience Stores, Public Rest Rooms, Animal Laboratories, Pet Shops and Factories. Use Lonza Formulation LNZ-64 on washable non-porous surfaces of floors, walls, chairs, shower stalls, tubs and tiles, garbage cans, and other hard, non-porous surfaces such as metal, glazed porcelain, glazed ceramic, plastic, stainless steel and vinyl and plastic upholstery.

**STORAGE AND DISPOSAL**

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 or mixture of 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 greater than 1 Gallon) 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.

(Plastic containers 1 Gallon or less) Wrap and discard in trash.

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