

6836-181

8/8/2005

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Washington, D.C. 20460

AUG - 8 2005

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Robert J. Sloan
Sr. Regulatory Services Associate
Lonza, Inc.
90 Boroline Road
Allendale, NJ 07401

Subject: Lonza Formulation LS - 22
EPA Registration No. 6836-181
Amendment Dated: May 09, 2005
EPA Received Date: May 10, 2005

Dear Robert J. Sloan

The following amendment submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) as amended, is acceptable with comments.

Proposed Amendment

- Updating First Aid Statement/ Precautionary Statement/ and Storage and Disposal

Label Comments

- Revise the Pesticide Storage Instructions to read:
Store in original container in areas inaccessible to children. Do not store on side. Avoid creasing or impacting side walls do not reuse empty container. Discard in trash or recycle.

General Comments

A stamped copy of the accepted labels are enclosed for your records. Submit (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

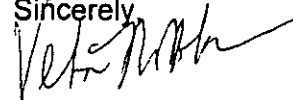
CONCURRENCES

SI								
SURNAME	M. J. Sloan							
DATE	8-8-05							

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Submit revised labeling for review by the agency. Should you have any questions or comments concerning this letter, please contact Velma Noble at (703) 308-6233.

Sincerely,



Velma Noble
Product Manager (31)
Regulatory Management Branch1
Antimicrobial Division (7510c)

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER. Causes irreversible eye damage. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash contaminated clothing before reuse. Wear rubber gloves and goggles, face shield or safety glasses when handling. Harmful if swallowed.

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 1 gallon or less, the following storage and disposal statements will be used:)

STORAGE AND DISPOSAL

Store in original container in areas inaccessible to children. Do not reuse empty container (bottle, can, bucket). Wrap container and put in trash.

(If container size is greater than gallon, the following storage and disposal statements will be used:)

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Do not store on side. Avoid creasing or impacting of side walls.

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

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

(Metal Containers:) Triple rinse (or equivalent), then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

BIO-GUARD LS-22

LEMON ODOR-DISINFECTANT-DEODORANT

* Kills Pseudomonas, Salmonella and Staphylococcus

ACTIVE INGREDIENT:

Alkyl (C₁₄, 58%; C₁₆, 28%; C₁₂, 14%)
dimethyl benzyl ammonium chloride..... 2.50%
OTHER INGREDIENTS:..... 97.50%
TOTAL INGREDIENTS..... 100.00%

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID

IF IN EYES: 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.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

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

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No. 6836-181
EPA Establishment No. _____
Net Contents _____

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

ACCEPTED
with COMMENTS
in EPA Letter Dated:
AUG 8 2005

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

6836-181

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THIS DISINFECTANT reduces the surface tension of water, improving its wettability. Microbes are capable of mass reproduction in sub-visible pores, scratches and cracks of surfaces. The excellent wettability of THIS PRODUCT improves the penetration of the use solution into areas that otherwise might not be reached.

THIS DISINFECTANT is effective against a wide variety of gram-positive and gram-negative bacteria. It is also an excellent deodorant and is especially effective in controlling odors that are bacterial in origin. Has a pleasant lemon odor.

THIS DISINFECTANT mixes with water to form clear, stable use solutions. Use solutions are non-corrosive and non-staining to plastic, vinyl, synthetics, enamel, tile and most common metals.

DIRECTIONS FOR USE

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

(Note to reviewer: Only One of the following two statements will be used.)

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 pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

or

This product is not for use on medical device surfaces.

Apply the use solution with a clean mop, sponge, cloth, squeegee, mechanical scrubber or mechanical spraying device. Prepare fresh solutions daily. Do not reuse solutions. Discard solutions when they become visibly soiled.

For Disinfection - thoroughly wet surfaces to be treated. Surfaces must remain moist for at least 10 minutes to assure proper germicidal action. If desired, surfaces may then be rinsed with clean water or wiped with a clean, damp cloth to remove suspended soils. This product may be used for cleaning and deodorizing, one-step cleaning, and disinfection or as a disinfectant of pre-cleaned, hard, non-porous, inanimate environmental surfaces such as glass, metal, glazed porcelain, linoleum, tile, smooth leather, vinyl, enamel and finished wood surfaces. Apply this product to walls, floors, appliances and furnishings.

This product may be used through automatic floor scrubbing equipment.

This product must not be used on food contact surfaces.

CLEANING

To Clean and Deodorize or to Pre-clean Prior to Disinfection. Depending on the soil level of the area to be cleaned, use 8 to 16 oz. of THIS PRODUCT per gallon of water.

DISINFECTING

Hospitals, Veterinary Clinics, Nursing Homes: Use 1 part of THIS PRODUCT per 22 parts of water (5 1/2 oz./gal.) for one-step cleaning and disinfection of areas with light to medium soil loads. For heavily soiled areas, pre-clean as described above, then disinfect with THIS PRODUCT at 1 part to 31 parts water (4 oz./gal.).

This disinfectant is effective at 4 oz./gal. (1:31) against *Pseudomonas aeruginosa* PRD-10, *Salmonella choleraesuis* ATCC 10708, and *Staphylococcus aureus* ATCC 6538 when tested by the A.O.A.C. Use Dilution Test Method for pre-cleaned, hard nonporous, inanimate environmental surfaces.

Industrial areas, Barber Shops, Restrooms, Restaurants, Food and Meat Processing Plants (non-food processing areas), Other Non-Medical Uses: Pre-clean surfaces, then disinfect with a solution of 1 part of THIS PRODUCT in 50 parts of water (2 1/2 oz./gal.). Alternatively, clean and disinfect in one operation using 5 1/2 oz. of THIS PRODUCT per gal. of water.

For deodorizing garbage cans, garbage trucks, industrial waste receptacles and garbage handling equipment. It is especially important to pre-clean for the product to perform properly, then apply a wetting concentration of 12 oz. of THIS PRODUCT per gallon of water.

For Mildew Control: Follow directions for hospital disinfection. Repeat treatment every seven days, or when new growth appears.