

6836-181

11/22/2005

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

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

NOV 22 2005

Robert J. Sloan  
Sr. Regulatory Services Associate  
H&S Chemicals Division c/o Lonza, Inc.  
90 Boroline Road  
Allendale, NJ 07401

Subject: Lonza Formulation LS - 22  
EPA Reg. No. 6836- 181  
Application Dated: Aug 25, 2005  
Receipt Date: Aug 27, 2005

Dear Robert J. Sloan

The following notification submitted in connection with registration under the provisions of PR Notice 98-10, Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)9. is acceptable.

Proposed Amendment

- Delete the statement "Discard in trash or recycle" from pesticide storage section.

Comments

Based on a review of the material submitted, the following comments apply:  
This application for notification to delete the statement "Discard in trash or recycle" from pesticide storage section of the label is acceptable. A copy has been placed in our records for future reference.

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 Branch 1  
Antimicrobial Division (7510C)0

CONCURRENCES

SURNAME	7510C						
DATE	11-22-05						

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number  
302543

### Application for Pesticide - Section I

1. Company/Product Number 6836-181	2. EPA Product Manager Velma Noble	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) LONZA FORMULATION LS-22	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) LONZA, Inc. 90 Boroline Road Allendale, NJ 07401 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

### Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of Correction of Minor Error

### Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On label	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

### Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Robert J. Sloan		Title Sr. Regulatory Services Associate		Telephone No. (Include Area Code) 201-316-9365	
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					6. Net Application Received (Stamped)
2. Signature 		3. Title Sr. Regulatory Services Associate			
4. Typed Name Robert J. Sloan		5. Date 8/25/05			

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**Lonza**

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504C)  
U.S. EPA  
Room 266A, Crystal Mall 2  
1801 South Bell Street  
Arlington, VA 22202

Lonza Inc.  
90 Boroline Road  
Allendale, NJ 07401, USA

**Robert J. Sloan**  
Performance Chemicals  
Regulatory Services

Phone: (201) 316-9365  
Fax: (201) 696-3569  
bob.sloan@lonza.com

**Attention: Velma Noble (PM-31)**

**August 25, 2005**

Lonza Inc.  
LONZA FORMULATION LS-22  
EPA Reg. No. 6836-181

NOTIFICATION  
THIS SUBMISSION IS NOT SUBJECT TO FEES UNDER PRIA

Dear Velma,

Lonza is submitting a Notification to the subject product's label per PR Notice 98-10. The purpose of the Notification is to:

Page 1, Left Column; Delete "Discard in trash or recycle." from the PESTICIDE STORAGE section for container size greater than one gallon. Container disposal directions are included under CONTAINER DISPOSAL and the sentence is not consistent with those directions.

In support of this amendment, enclosed are the following:

1. EPA Form 8570-1, Application for Pesticide Amendment, OPP ID No. 302543.
2. Two copies the proposed updated label, with the pertinent text deleted..

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

If you have any questions, please call me at 1-800-777-1875, ext. 9365.

Best regards  
Lonza Inc



**Robert J. Sloan**  
Sr. Regulatory Services Associate

**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**

Store in original container in areas inaccessible to children. Do not store on side. Avoid creasing or impacting of side walls 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**

(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.

Lonza Formulation LS-22  
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EPA DRAFT 8-25-05

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EPA Reg. No. 6836-181  
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**LONZA FORMULATION LS-22**

**LEMON ODOR-DISINFECTANT-DEODORANT**

\* Kills Pseudomonas, Salmonella and Staphylococcus

**ACTIVE INGREDIENT:**

Alkyl (C<sub>14</sub>, 58%; C<sub>16</sub>, 28%; C<sub>12</sub>, 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.  
90 Boroline Road  
Allendale, NJ 07401



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.

