

6836-91

12/1/2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Ms. Joanna Holcombe  
Sr. Commercial Regulatory Services Associate  
Lonza Inc.  
90 Boroline Road  
Allendale, NJ 07401

DEC 1 - 2011

Subject: **Hyamine 1622 Crystals**  
EPA Registration Number 6836-91  
Notification Application Dated November 21, 2011  
EPA Received Date November 22, 2011

Dear Ms. Holcombe:

This will knowledge receipt of your notification, submitted under the provisions of FIFRA section 3c 9. Based on a review of the submitted material the following comment apply.

**Proposed Amendment:**

- Correct Storage and Disposal language for plastic and metal containers

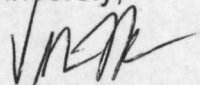
**General Comments:**

Based on a review of the material submitted, the following comment apply:

The notification is acceptable. A copy has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, please contact Drusilla Copeland at (703) 308-6224.

Sincerely,



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

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

**EPA**

United States

Environmental Protection Agency

Washington, DC 20460

 Registration Amendment Other

OPP Identifier Number

## Application for Pesticide - Section I

1. Company/Product Number <b>6836-91</b>	2. EPA Product Manager <b>Velma Noble</b>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>Hyamine 1622 Crystals</b>	PM# <b>31</b>	
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. <b>Expedited Review.</b> 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.)**\*Not Subject to PRIA\*****Label Notification to correct Storage and Disposal language for plastic and metal containers. See cover letter for details.**

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.

Signature: *Joanna Holcombe*Date: 11-21-11

## Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No <b>*Certification must be submitted</b>	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
	If "Yes" Unit Packaging wgt.      No. per container	If "Yes" Package wgt.      No. per container		<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input checked="" type="checkbox"/> Other (Specify) fiber drum w/liner	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input checked="" type="checkbox"/> Container	4. Size(s) Retail Container  <b>20 - 150 lbs.</b>	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input checked="" type="checkbox"/> On labeling accompanying product			
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> Paper glued <input checked="" type="checkbox"/> Stenciled					

## Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name <b>Joanna Holcombe</b>	Title <b>Sr. Commercial Regulatory Services Associate</b>	Telephone No. (Include Area Code) <b>201-316-9297</b>
Certification 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. Date Application Received  (Stamped)
2. Signature <i>Joanna Holcombe</i>	3. Title <b>Sr. Commercial Regulatory Services Associate</b>	
4. Typed Name <b>Joanna Holcombe</b>	5. Date <u>11-21-11</u>	

Via FedEx

Ms. Velma Noble, PM-31  
Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
US Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2227 S. Crystal Drive  
Arlington, VA 22202

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

**Joanna Holcombe**  
Lonza Life Science Ingredients  
Commercial Regulatory Services

Tel 201-316-9297  
Fax 201-696-3470  
joanna.holcombe@lonza.com

November 21, 2011

**SUBJECT: Hyamine 1622 Crystals, EPA Reg. No. 6836-91  
Application for Label Notification**

Dear Ms. Noble:

I am submitting an application for a label notification for Hyamine 1622 Crystals, EPA Reg. No. 6836-91. The purposes of the notification are as follows:

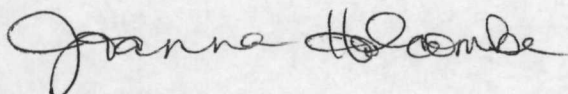
- Correct the note to reviewer to accurately reflect the product as a non-dilutable solid manufacturing use product, not a commercial/industrial/institutional use product.
- Correct the container disposal directions for plastic and metal containers. As this product is a non-dilutable solid manufacturing use product, it is not subject to the rinsate related changes outlined in PR Notice 2007-4. Therefore, the rinsing directions have been changed to "Triple rinse [or equivalent]."
- Remove the bag-in-box container disposal directions as they are not appropriate for this product.

Please find the enclosed documents in support of this notification:

- Application for Notification;
- One copy of the proposed label with changes highlighted.

If you have any questions or need any additional information, please feel free to contact me at 201-316-9297.

Sincerely,  
Lonza Inc.



Joanna Holcombe  
Sr. Commercial Regulatory Services Associate

# Lonza

LONZA INC.  
90 BOROLINE ROAD  
ALLENDALE, NJ 07401  
EMERGENCY TEL. NO. 309-697-5400

## HYAMINE® 1622 CRYSTALS

For Use By Manufacturers Only In Formulating Antimicrobial Products For The Uses Indicated On The Label

Active Ingredient: Diisobutylphenoxyethoxy Ethyl Dimethyl Benzyl Ammonium Chloride Monohydrate .....98.8%  
Other Ingredients: .....1.2%  
.....100.0%

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**

NO. 121-54-0  
EPA Reg. No. 6836-91  
EPA EST No. (insert EPA Est. No.)

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER! CORROSIVE.** Causes irreversible eye damage and skin burns. May be fatal if inhaled, swallowed or absorbed through the skin. Do not breathe dust. Do not get in eyes, on skin or on clothing. Wear a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C). Wear goggles or face shield, protective clothing 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.

#### 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. Call a poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable by mouth-to-mouth if possible. 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. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. 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.

#### PHYSICAL OR CHEMICAL HAZARDS

DO NOT USE OR STORE NEAR HEAT OR FLAME!

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product is a concentrate for formulating purposes only. This product for formulation into antimicrobial products for use in/on Agricultural premises and equipment, Food Handling/storage establishment premises and equipment, Commercial, institutional and industrial premises and equipment Residential and public access premises, Materials and Preservatives, Medical Premises and equipment and Swimming Pools. This product is not intended for use in Pharmaceutical Applications. Formulators using this product are responsible for providing data for the EPA registration of their formulated products. This product may be used to formulate products for specific use(s) not listed on this label if the formulator or primary registrant has complied with U.S. EPA data requirements regarding the support of such use(s).

**NOTE:** This product should not be used or compounded with any reducing or oxidizing agents (such as calcium hypochlorite, solid perchlorate, or nitric acid) since such mixtures may be explosive. Do not use in conjunction with soap or any anionic wetting agent. In preparing packaging mixes containing Hyamine 1622 Crystals use normal precautions for handling powdered materials likely to create dust. Use an exhaust fan to keep dust away from operators.

*(Note to reviewer: Product is non-dilutable solid manufacturing use product. Chapter 13, Table 6 of the Label Review Manual states that for "All products in containers that could be burned," the registrant has the option to "Remain silent on burning;" therefore, no incineration language is provided for plastic containers.)*

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.  
Pesticide Storage: Open dumping is prohibited. Store in original container in areas inaccessible to children.

### 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 representatives, at the nearest EPA Regional Office for guidance.

### Container Disposal:

Nonrefillable container. Do not reuse or refill this container.  
**(Plastic and Metal Containers:)** Triple rinse (or equivalent). Then offer for recycling or reconditioning. If not available, puncture and dispose in sanitary landfill. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state, and federal regulations.  
**(For metal containers only:)** DO NOT cut or weld metal containers.

**(Fiber drums with liners:)** Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then, dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

### NOTIFICATION

Date Reviewed: \_\_\_\_\_  
Reviewed By: \_\_\_\_\_

{DOT Symbols and language}

FOR HELP IN A CHEMICAL EMERGENCY CALL CHEMTREC 1-800-424-9300.

BEFORE USING CONSULT MATERIAL SAFETY DATA SHEET.

CODE NO. (P)

LOT NO. (S)

WEIGHT. (Q)

lb. kg.

NUMBER: