



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

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

APR 17 2006

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

Subject: Lonza Barquat 1552-50%  
EPA Reg. No.6836-249  
Application Dated: March 23, 2006  
Receipt Date: March 27, 2006

Dear Mr. Sloan,

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

**Proposed Notification**

- Correction of a typographical error.

**Comments**

Based on a review of the material submitted, the following comments apply:  
This application for notification to correct a typographical error is accepted. 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**

SYMBOL	750C						
SURNAME	D. Kupp						
DATE	04/13/06						

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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

Registration  
 Amendment  
 Other

OPP Identifier Number  
302605

Application for Pesticide - Section I

1. Company/Product Number 6836-249	2. EPA Product Manager Velma Noble	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Loza Barquat 1552-50%	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 TYPOGRAPHICAL ERRORS  
THIS SUBMISSION IS NOT SUBJECT TO FEES UNDER PRIA

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
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
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	
<p align="center"><b>Certification</b></p> <p>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.</p>					8. Date Application Received (Stamped)
2. Signature 		3. Title Sr. Regulatory Services Associate			
4. Typed Name Robert J. Sloan		5. Date 3/23/06			

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**Lonza**

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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)**

**March 23, 2006**

Lonza Inc.  
Lonza Barquat 1552-50%  
EPA Reg. No. 6836-249

NOTIFICATION  
THIS SUBMISSION IS NOT SUBJECT TO FEES UNDER PRIA

Dear Velma,

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

- Page 3, Pulp and Paper Water Systems:

Correct Typographical error in the Active levels corresponding to the application directions;  
Change "5 – 1000 ppm" to "0.5 – 100 ppm".

In support of this amendment, enclosed are the following:

1. EPA Form 8570-1, Application for Pesticide Amendment, OPP ID No. 302605.
2. Two copies the proposed updated label, with one copy highlighted for ease of review.

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

EPA HIGHLIGHTED

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LONZA BARQUAT 1552-50%

SPA & SWIMMING POOL ALGAEICIDE

BIOCIDES FOR PULP AND PAPER WATER SYSTEMS

*(Outstanding Algae Growth Depressant)  
(Reduces Algae Growth)*

**Active Ingredients:**

n-alkyl (C<sub>14</sub>, 60%; C<sub>16</sub>, 30%; C<sub>12</sub>, 5%; C<sub>18</sub>, 5%)  
dimethyl benzyl ammonium chloride ..... 49.8%

n-dialkyl (C<sub>14</sub>, 60%; C<sub>16</sub>, 30%; C<sub>12</sub>, 5%; C<sub>18</sub>, 5%)  
methyl benzyl ammonium chloride ..... 0.2%

**Other Ingredients:** ..... 50.0%

**TOTAL:** ..... 100.0%

**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.

**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 further treatment advice.

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.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No. 6836-249  
EPA Establishment No. 6836-IL-1  
Net Contents

Manufactured by:  
Lonza Inc.  
90 Boroline Road  
Allendale, NJ 07401

**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 get in eyes, on skin or on clothing. Do not breathe vapor. Wear protective eyewear (goggles, safety glasses or face shield), protective clothing and protective gloves (chemical resistant or 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.

**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.

*(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. 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.

Lonza Barquat 1552-50% is efficient, economical and stable in use dilution.

Lonza Barquat 1552-50% is compatible with most chemicals used in pool water and will not damage tile, concrete, metal or plastics.

Lonza Barquat 1552-50% keeps pool water free and sparkling, clear of visible green and bluegreen algae, slime and green brown colors.

Lonza Barquat 1552-50% improves filter operation and reduces need for other chemicals.

Lonza Barquat 1552-50% imparts tone and a pleasant "feel" to swimming pool water.

Follow use directions carefully. Over dosing of this product can cause excessive foaming.

### **DIRECTIONS FOR USE**

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

### **SWIMMING POOLS AND OUTDOOR SPAS**

Add Lonza Barquat 1552-50% directly to the pool water along pool edges while filter and pump are in operation. To provide time for even distribution in the pool water, bathers must wait a minimum of 15 minutes after Lonza Barquat 1552-50% addition before entering the pool.

For pools and spas with visible algae, add 14 fluid ounces of Lonza Barquat 1552-50% for every 10,000 gallons of water (5 ppm active quaternary). After 24 hours, remove dead algae by cleaning. If algae is still present, repeat dosage as necessary.

For initial treatment of clean pools and spas, add 5 to 8 fluid ounces of Lonza Barquat 1552-50% for every 10,000 gallons of water (2 to 3 ppm active quaternary). Maintenance additions of 2 to 3 fluid ounces per 10,000 gallons (0.5 to 1 ppm active quaternary) should be added every 7 days, or more frequently depending on water and use factors. A booster dose of 2 fluid ounces per 10,000 gallons (0.5 ppm active quaternary) should be provided after each rain.

### **FOR WINTERIZATION**

1. Lonza Barquat 1552-50% aids in the prevention of algae in swimming pools during the winter months, when the pool is out of service.
2. Test water for hardness, alkalinity, pH and the presence of metals. Take corrective action if necessary.
3. Superchlorinate the pool using an EPA registered winter shock treatment product. Follow the manufacturer's label directions.
4. Apply Lonza Barquat 1552-50% directly to the pool water, pouring along the edges of the pool. Use 14 fluid ounces per 10,000 gallons of water (5 ppm active quaternary) and allow to circulate 2 to 4 hours. Pools without covers may need a second treatment in mid-winter or just prior to freezing.
5. Clean pool piping and filter. In geographical areas that experience freezing, drain pool equipment and plumbing lines, or use an antifreeze recommended for swimming pool plumbing and equipment.

### **PULP AND PAPER WATER SYSTEMS**

Apply 0.05 - 10 gallons of Lonza Barquat 1552-50% per ton of paper produced. Alternatively, apply 0.1-20 gallons of Lonza Barquat 1552-50% per 100,000 gallons of white water to be treated, which corresponds to a water concentration of 0.5 - 100 ppm. Make additions of Lonza Barquat 1552-50% by slug feeding at a point in the system where mixing action is good. Repeat dosage as often as necessary to maintain control.

Badly fouled process systems must be cleaned before initial treatment.