



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

AUG 19 2003

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Robert J. Sloan
Sr. Regulatory Services Associate
Lonza, Inc.
17-17 Route 208
Fair Lawn, NJ 07410

Subject: Notification per PR Notice 98-10
Barquat 1552-50%
EPA Reg. No. 6836-249
Application Dated: July 16, 2003
Receipt Date: July 21, 2003

Dear Robert J. Sloan

This acknowledges receipt of your notification, submitted under the provision of PR Notice 98-10, FIFRA section 3 (c) 9.

Proposed Notification

- Revise Label Claim (Substitution of statement "Outstanding Algae Growth Depressant" with "Reduces Algae Growth")

General Comments

Based on a review of the material submitted, the following comments apply:
This application for notification to Revise Label Claim is acceptable. A copy of this file has been placed in our records.

Should you have any questions or comments concerning this letter, please contact me at (703) 308-6233.

Sincerely,

Velma Noble
Velma Noble

CONCURRENCE Product Manager (31)

SYMBOL	7510C						
SURNAME	DARMENEP						
DATE	8-19-03						



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	OPP Identifier Number 281192
		<input type="checkbox"/> Amendment	
		<input checked="" type="checkbox"/> Other	

Application for Pesticide - Section I

1. Company/Product Number 6836-249	2. EPA Product Manager Velma Noble	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Barquat 1552-50%	PM# Team 31	
5. Name and Address of Applicant (Include ZIP Code) LONZA, Inc. 17-17 Route 208 Fair Lawn, NJ 07410 <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.)
Add the option of replacing the statement "Outstanding Algae Growth Depressant" with "Reduces Algae Growth".

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 <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container ~ 30 ounces		5. Location of Label Directions <input type="checkbox"/>	
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) 794-2610
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 	3. Title Sr. Regulatory Services Associate	
4. Typed Name Robert J. Sloan	5. Date 7/16/03	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear safety glasses when applying. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse.

STATEMENT OF PRACTICAL TREATMENT

If on Skin: Wash with plenty of soap and water. Get medical attention.

If in Eyes: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

If Swallowed: Call a doctor or get medical attention. Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution; or if these are not available, drink large quantities of water. Avoid alcohol.

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.

STORAGE AND DISPOSAL

- Do not contaminate water, food, or feed by storage or disposal.
- 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 of 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 representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

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 smoke. **Metal Container:** 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. (If container is 1 gallon or less, use the container disposal statement). Do not reuse empty container (bottle, can, bucket). Wrap container and put in trash.

LONZA BARQUAT 1552-50%

**SPA & SWIMMING POOL ALGAECIDE
BIOCIDE FOR PULP AND PAPER
WATER SYSTEMS**

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

Active Ingredients:

n-alkyl (C₁₄, 60%; C₁₆, 30%; C₁₂, 5%; C₁₈, 5%)
dimethyl benzyl ammonium chloride 49.8%

n-dialkyl (C₁₄, 60%; C₁₆, 30%; C₁₂, 5%; C₁₈, 5%)
methyl benzyl ammonium chloride 0.2%

Inert Ingredients: 50.0%

TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

SEE LEFT PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

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

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

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.

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

Lonza Barquat 1552-50% should be added along pool edges while filter and pump are in operation. To provide time for even distribution in the pool water, bathers should 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 a recommended winter shock treatment according to label directions.
4. Apply Lonza Barquat 1552-50% directly to the pool water, pouring along the edges of the pool. Use 16 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

Lonza Barquat 1552-50% can be used as a slimicide in the manufacture of paper and paperboard that contacts food. Add Lonza Barquat 1552 50% to a point in the system that provides good distribution of the product.

Apply 0.05 to 10 gallons of Lonza Barquat 1552 50% per ton of paper produced. Alternatively, apply 0.1 to 20 gallons of Lonza Barquat 1552-50% per 100,000 gallons of white water to be treated (0.5 to 100 ppm active quaternary). Repeat dosage as often as necessary to maintain control.