Ms. Joanna Holcombe Lonza Inc. 90 Boroline Road Allendale, NJ 07401

DEC -3 2010

SUBJECT:

Barquat 1552 50%

EPA Registration Number: 6836-249 Application Dated: November 8, 2010 Receipt Date: November 9, 2010

Dear Ms. Holcombe:

This letter acknowledges receipt of the notification identified above submitted under the provisions of section 3 (c) 9 of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended and PR Notice 98-10 and 40 CFR 152.46.

Propose to add missing statements to the Storage and Disposal language per the Label Review Manual and update the notes to reviewer for this section of the label.

Based on a review of the submitted information, this notification is acceptable. A copy has been inserted in your file for future reference.

# **General Comments**

Should you have any questions concerning this letter, please contact Emilia Oiguenblik at (703) 347-0109 or Velma Noble at (703) 308-6233.

Sincerely,

Velma Noble

Product Manager (31)

Regulatory Management Branch I Antimicrobials Division (7510P)

CONCURRENCES										
SYMBOL										
SURNAME					••••••••••••		*************			
DATE				*************	****************		••••••			
EPA Form 1320-1A (1/90)		Printed on Recycled Paper					OFFICIAL FILE COPY			

Please read instructions on reverse before completi	Form Approved, O	MB No. 2070-0060, Approva	res 05-31-98	2017					
l	States	Registra	livil	OPP Identifier Number					
EPA Environmenta	al Protection Agency	Amendn	nent						
Washir	ngton, DC 20460	Other							
	Application fo	r Pesticide - Section 1							
1. Company/Product Number 6836-249	1	PA Product Manager Ima Noble	3. Proposed Classification						
4. Company/Product (Name)	PM#		· ·	None Restricted					
Barquat 1552 50%	31								
<ol> <li>Name and Address of Applicant (Include ZIP C Lonza Inc.</li> </ol>		<ol> <li>Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(I), my product is similar identical in composition and labeling to:</li> </ol>							
90 Boroline Road									
Allendale, NJ 07401		EPA Reg. No.							
Check if this is a new address	Pro	oduct Name							
Creek y mo is a new dadress	S6	ection – II							
Amendment - Explain below.			els in response to Ag	rency letter dated					
Resubmission in response to Agency letter	r dated	"Me Too" Applic		citey letter dated					
Notification - Explain below.		Other - Explain							
Explanation: Use additional page(s)	if necessary. (For Section								
	*Not Su	bject to PRIA*							
Label Notification to add a missing statement to Storage and Disposal language per the Label Review Manual.									
This notification is consistent with the	provisions of PR-Notic	e 98-10 and EPA regu	lations at 40 C	FR 152.46, and no other					
changes have been made to the labe violation of 18 U.S.C. Sec. 1001 to will									
consistent with the terms of PR Notice									
subject to enforcement action and pe			y bo iii violatioi	i or i i i i i i i i i i i i i i i i i i					
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Material This Product Will Be Packaged In:	36								
Child-Resistant Packaging Un	nit Packaging	Water Soluble Pack	aging	2. Type of Container					
	Yes	Yes		Metal					
⊠ No	No	No No		Plastic					
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Label Container	4. Size(s) Retail Contain	nei	On Label	Laudi Diffetiolis					
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Contact Point (Complete items directly below     Name	w for identification of individua Title	to be contacted, if necessary	, to process this app	Telephone Noo(Include Area Code)					
Joanna Holcombe		mmercial Regulatory	Services	201-316-9297					
	Assoc		5)01 33333						
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I certify that the statements I have made on this that any knowingly false or misleading statements.	norm and all attachments there nt may be punishable by fine or	to are true, accurate and comp imprisonment or both under a							
2. Signature	3. Title		2 33333						
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Joanne Holeombe	Assoc 5. Date			· · · · · · · · · · · · · · · · · ·					

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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

Joanna Holcombe November 8, 2010

SUBJECT: Barquat 1552 50%, EPA Reg. No. 6836-249
Application for Label Notification

Dear Ms. Noble:

I am submitting an application to add a missing statement to the storage and disposal language per the Label Review Manual and update the notes to reviewer for this section of the label. Please find the enclosed documents in support of this notification:

- Application for Notification;
- · One copy of the proposed label with changes highlighted; and
- Two copies of the proposed label

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 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 (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.

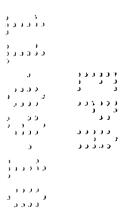
Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

**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.

[Optional Marketing Language:]

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.

Keeps Pool Water Clear and Free of Visible Algae

Controls Algae in Both Swimming Pools and Outside Spas

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 Barguat 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 guaternary). 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 Barguat 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.

# (Note to reviewer: For Nonrefillable Containers, Ready to Use Household/Residential Use Products)

# STORAGE AND DISPOSAL

Store in original container in areas inaccessible to children.

Nonrefillable container. Do not reuse or refill this container. Wrap [container] and put in trash or offer for recycling if available.

(or)

Nonrefillable container. Do not reuse or refill this container. Wrap [container] and put in trash or offer for reconditioning if appropriate.

(Note to reviewer: Nonrefillable Containers, Ready-To-Use Products for Commercial/Institutional/Industrial Uses— no new container rinsing directions, not a dilutable per PRN 2007-4)

# 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 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:**

Nonrefillable container. Do not reuse or refill this container.

(Plastic containers): Triple rinse (or equivalent). 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. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state, and federal regulations.

(Metal Containers:) Triple rinse (or equivalent). Offer for recycling if available or puncture and dispose in sanitary landfill or by other procedures approved by state and local authorities. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state, and federal regulations. DO NOT cut or weld metal containers.