

6836-247

12/2/2009

82/1

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



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

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

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

DEC -2 2009

Subject: Lonza Barquat 1552 10% Spa & Swimming Pool Algaecide
EPA Reg. No.: 6836-247
Notification Date: October 29, 2009
EPA Receipt Date: November 2, 2009

Dear Ms. Holcombe,

This letter acknowledges receipt of your notification submitted in connection with registration under the provisions of PR Notice 98-10 and Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)9.

Proposed Notification

Optional Placement of First Aid Statement

General Comments

Based on a review of the submitted materials, your notification to move the First Aid Statement 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 I
Antimicrobial Division (7510P)

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

2/8

EPA	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
------------	--	--	-----------------------

Application for Pesticide - Section I

1. Company/Product Number 6836-247	2. EPA Product Manager Velma Noble	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) LONZA BARQUAT 1552-10% SPA & SWIMMING POOL ALGAECIDE	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"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application <input type="checkbox"/> Other - Explain below
--	---

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

Notification of label change to add optional placement of First Aid Statement per 40 CFR 156.68 *Not Subject to PRIA*

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 may be subject to enforcement action and penalties under Sections 12 and 14 of FIFRA.

Signature: Joanna Holcombe Date: 10-30-09

Section - III

I. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No <i>*Certification must be submitted</i>	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" No. per Unit Packaging wgt. container	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" No. per Package wgt. container	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)
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 <input type="checkbox"/> On labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input type="checkbox"/> Paper glued <input 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 Joanna Holcombe	Title Sr. Commercial Regulatory Services Associate	Telephone No. (Include Area Code) 201-316-9297
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 <div style="text-align: center; border: 1px solid black; padding: 5px;">(Stamped)</div>
2. Signature <u>Joanna Holcombe</u>	3. Title Sr. Commercial Regulatory Services Associate	
4. Typed Name Joanna Holcombe	5. Date October 29, 2009	

31

3/4

LONZA

Via FedEx

Ms. Velma Noble, PM-31
Document Processing Desk (NOTIFY)
Office of Pesticide Programs (7504P)
US Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 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

October 29, 2009

**SUBJECT: Lonza Barquat 1552-10% SPA & Swimming Pool Algaecide
EPA Registration No. 6836-247
Application for Label Notification**

Dear Ms. Noble:

The Purpose of this notification is to add the following:

Add optional placement of First Aid Statement per 40 CFR 156.68

Please find enclosed the following documents in support of this label notification:

- Application for Pesticide Notification
- One copy of the label with changes highlighted
- Two copies of the draft 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

4/8

LONZA BARQUAT 1552-10% SPA & SWIMMING POOL ALGAECIDE

Outstanding Algae Growth Depressant

Active Ingredients:

n-alkyl (C ₁₄ , 60%; C ₁₆ , 30%; C ₁₂ , 5%; C ₁₈ , 5%)	
dimethyl benzyl ammonium chloride.....	9.96%
n-dialkyl (C ₁₄ , 60%; C ₁₆ , 30%; C ₁₂ , 5%; C ₁₈ , 5%)	
methyl benzyl ammonium chloride.....	0.04%
Other Ingredients:	90.00%
TOTAL:	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.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration preferably 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.

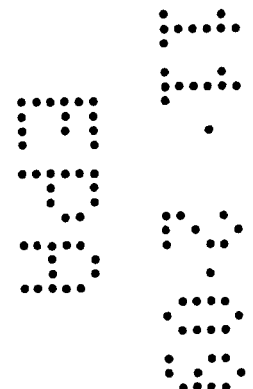
SEE [SIDE] [LEFT] [FRONT] [BACK] [RIGHT] PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND FIRST AID

EPA Reg. No. 6836-247

EPA Est. No. (Insert EPA Est. No. Here)

Net Contents _____

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



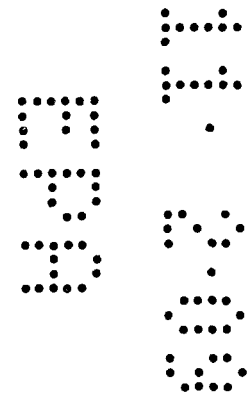
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: CORROSIVE. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles, safety glasses), protective clothing, and protective gloves (chemical or rubber). Harmful if swallowed, absorbed through the skin, or inhaled. Do not breathe vapor. Wash thoroughly with soap and water after handling and before eating, drinking, and using tobacco. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

(For containers 5 gallon & larger, use this full paragraph. For containers less than 5 gallons, use only the first sentence)

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.



- Lonza Barquat 1552-10% is efficient, economical and stable in use dilution.
- Lonza Barquat 1552-10% is compatible with most chemicals used in pool water and will not damage tile, concrete, metal or plastics.
- Lonza Barquat 1552-10% keeps pool water free and sparkling, clear of visible green and bluegreen algae, slime and green brown colors.
- Lonza Barquat 1552-10% improves filter operation and reduces need for other chemicals.
- Lonza Barquat 1552-10% 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 1552-10% must be added 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 1552-10% addition before entering the pool.

INITIAL DOSE: (visible algae present) Add **64 fluid ounces** per **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.

INITIAL DOSE: (no visible algae present) Add **26 to 39 fluid ounces** per 10,000 gallons of water (**2 to 3 ppm active quaternary**).

MAINTENANCE DOSE: Add **6 to 13 fluid ounces** per 10,000 gallons of water (**0.5 to 1 ppm active quaternary**) every 7 days or more frequently depending on water and use factors.

FOR WINTERIZATION

1. Lonza Barquat 1552-10% 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 winter shock treatment according to label directions.
4. Apply Lonza Barquat 1552-10% directly to pool water, pouring along the edges of the pool. Use **64 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.

FOR USE WITH THE BAQUACIL AUTOMATED DOSING SYSTEM

Start-Up:

1. Unscrew the child resistant cap (keep this cap for the possible off-season storage of chemical) and connect to appropriate feed line for the automated system.
2. BAQUACIL Automated Dosing System will deliver an initial dose of 25 - 40 oz per 10,000 gallons to the pool water.
3. After about 24 hours, take a water sample to your Authorized BAQUACIL Dealer for complete water analysis.

Normal Pool Maintenance:

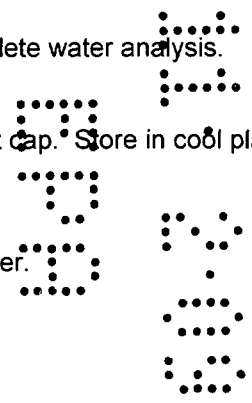
1. Once a week, check the BAQUACIL Sanitizer, using the BAQUACIL Test Strips.
2. BAQUACIL Automated Dosing System will deliver a daily dose of 0.5 – 2.0 oz per 10,000 gallons to the pool water. Make sure that the filter and circulation pump are working during the operation of the BAQUACIL Automated Dosing System.
3. Once a month take a water sample to your Authorized BAQUACIL Dealer for complete water analysis.

End Of Season:

Disconnect Lonza Barquat 1552-10% container from system and replace child resistant cap. Store in cool place, in upright position, away from direct sunlight and out of reach of children.

Problem Solving And Supplemental Pool Information:

If algae, cloudiness or pool problems develop consult your Authorized BAQUACIL Dealer.



(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 store on side. Avoid creasing or impacting of side walls. Do not reuse empty container. Discard in trash or recycle.

(If container is greater than one 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 at ambient temperatures. Do not store on side. Avoid creasing or impacting of side walls. Keep container closed when not in use. Leaking or damaged containers must be placed in a plastic bag and discarded in trash. Mop up spills with clean water. All pesticides must be kept out of reach of children and away from food and feed.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or 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:

Plastic Container: 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.

(Optional statements – usage depends on whether or not refillable or nonrefillable containers are used and whether or not product is packaged for household/residential use only)

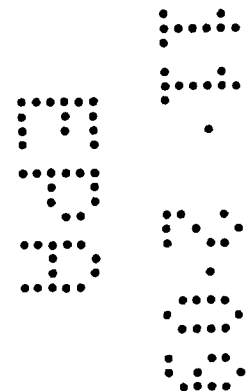
(Nonrefillable container - household/residential use)

[Keep this product in its tightly closed container when not in use. Nonrefillable container. Do not reuse or refill this container. Rinse empty container thoroughly with water prior to disposal. Offer for recycling if available. Do not contaminate food or feed by storage or disposal or cleaning of equipment.]

(Nonrefillable container - non-household/residential use)

[Keep this product in its tightly closed container when not in use. Do not contaminate food or feed by storage or disposal or cleaning of equipment. Nonrefillable container. Do not reuse this container. Offer for recycling if available. Rinse empty container thoroughly with water prior to disposal. Triple rinse as follows: Fill container ¼ full with water and reclose container. Agitate vigorously, and dispose of rinsate consistent with pesticide disposal instructions. Repeat two more times. If not tripled rinsed, these containers are acutely hazardous wastes and must be disposed in accordance with local, state and federal regulations.]

(



8/8

(Optional marketing items; may not all appear on all commercial labels)

[For best results follow a weekly program with our BAQUACIL System. [Take a pool water sample to your authorized BAQUACIL [brand] dealer regularly for a detailed water analysis]

- [Step 1: Sanitize
- Step 2: Oxidize
- Step 3: Add Algaecide]



[]

[HELPLINE: 1-800-XXX-XXXX

Toll Free

Call 7 days a week with your questions concerning pool water care. 8:00 a.m. - 10:00 p.m. Eastern Time]

