

6836-249

12/10/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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



Office of Pesticide Programs

DEC 10 2009

Mr. Joanna Holcombe,
Commercial Regulatory Services,
Lonza Inc.
90 Boroline Road
Allendale, NJ 07401

Subject: Product Name: Barquat 1552-50
EPA Reg. No.: 6836-249
Notification Date: November 9, 2009
EPA Receipt Date: November 10, 2009

Dear Mrs. Holcombe

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

Proposed Notification

- Correct Container and Disposal Statement

General Comments

Based on a review of the submitted materials, your notification for "Barquat 1552-50", EPA Reg. No 6836-249 as listed above 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 PM team 31 at (703) 308-6233 or Jamil Mixon at (703) 308-8032.

Sincerely,

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

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

Lonza

Via FedEx

Ms. Velma Noble, PM-31
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Lonza Life Science Ingredients
Commercial Regulatory Services

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Joanna Holcombe
November 9, 2009

**SUBJECT: Barquat 1552-50%, EPA Reg. No. 6836-249
Resubmission Application for Notification per PR Notice 98-10 and 2007-4
Adding marketing claims and updating the storage and disposal language**

Dear Ms Noble:

I am responding to your letter dated July 30, 2009 in which you stated that the July 1, 2009 notification was unacceptable. Your comments indicate that the "Container Disposal" statement is inadequate. We see this product as an RTU - not subject to the triple rinse part of the PR Notice. As a result, we are adding only the applicable parts of the PR notice - the nonrefillable and recycling statements. If you disagree with our assessment, please call me to discuss it.

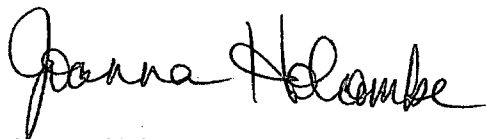
This notification also includes additional marketing language. I have included an email from Dennis Edwards indicating that the marketing language is acceptable.

Please find enclosed the following documents in support of this label notification to add marketing claims and to update the storage and disposal language per PR Notices 98-10 and 2007-4:

- Application for Resubmission;
- August 13, 2009 email from Dennis Edwards;
- July 30, 2009 denial letter;
- One copy of the label with changes highlighted; and
- Two copies of the 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 ₁₄ , 60%; C ₁₆ , 30%; C ₁₂ , 5%; C ₁₈ , 5%)	
dimethyl benzyl ammonium chloride	49.8%
n-dialkyl (C ₁₄ , 60%; C ₁₆ , 30%; C ₁₂ , 5%; C ₁₈ , 5%)	
methyl benzyl ammonium chloride	0.2%
Other Ingredients:	<u>50.0%</u>
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 5 gallons or less, the following storage and disposal statements will be used:)

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.

(If container size is greater than 5 gallons, 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:

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.

(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. DO NOT cut or weld metal containers.

[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 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.

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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.