9/28/2007



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

SEP 2 8 2007

OFFICE OF PREVENTION, PESTICIDES ND TOXIC SURSTANG

Georgia Anastasiou Agent for Lonza 122 C St. NW Suite 740 Washington, DC 20001

Subject:

Barquat 50-65B P&S

EPA Reg. No. 6836- 310

Application Dated: Sept 05, 2007 Receipt Date: Sept 05, 2007

Dear Georgia Anastasiou

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

# **Proposed Amendment**

Adding the statement "See (left) (side) (right) (back) panel for Precautionary Statements and First Aid"

## Comments

Based on a review of the material submitted, the following comments apply: This application for notification to add the statement, "See (left) (side) (right) (back) panel for Precautionary Statements and First Aid" to this label 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,

| EPA Form 1320-1A (1/90) | Printed on Recycled Pages |  | OFFICIA      | ) Ell 6 COD. |
|-------------------------|---------------------------|--|--------------|--------------|
| )ATE 19-26-07           |                           | Armiricionar                                 |              |              |
| FURNAME )               |                           | Regulatory Manage  Armiring crobial Division | ine (7510C)0 |              |
| TYMBOL NAME             |                           | Product Manager (                            | 31)          | , , , , ,    |
|                         | CONCURRENCES              | Volma Noble                                  |              |              |
| ·                       | <br>·                     | NA WILL                                      |              |              |

| Please read instructions on revers   |  | Form Approved, Ol Jo. 2070-0060, Approval expires 05-31-98   |   |   |   |  |  |  |
|--|--|--|---|---|---|--|--|--|
| ○ □ United States  |  |  | ☐ Regist  | ration  | OPP Identifier Number   |  |  |  |
| EPA  | EPA Environmental Protection   |  | ☐ Amend   |   |   |  |  |  |
| Washington, DC 2046  |  | 460  |   |   |   |  |  |  |
| Application for Pesticide - Section I  |  |  |   |   |   |  |  |  |
| 1. Company/Product Number 2. EPA Product Manager 3. Proposed Classification  |  |  |   |   |   |  |  |  |
| 6836-310   |  | Velma N  |   |   | o. Troposed olassinoation   |  |  |  |
| 4. Company/Product (Name)  |  | PM#  | · · · · · · · · · · · · · · · · · · ·   |   | X None Restricted   |  |  |  |
| Barquat 50-65B P&S   |  |  | 31  |   |   |  |  |  |
| 5. Name and Address of Applicant (Include ZIP Code) Lonza, Inc.  |  |  | 6. Expedited Review. In accordance with FIFRA Section 3(c)(3)   |   |   |  |  |  |
| 90 Boroline Rd.  | to:  | (b)(l), my product is similar or identical in composition and labeling   |   |   |   |  |  |  |
| Allendale, NJ 07401  |  | EPA Reg. No  |   |   |   |  |  |  |
| PLEASE SEND ALL C  |  |  |   |   |   |  |  |  |
| Check if this is a r   | T" LISTED BELOW  | Product N  | Product Name  |   |   |  |  |  |
| Cneck if this is a f   | iew address  | Section  |   | •   |   |  |  |  |
|  |  | F  |   |   |   |  |  |  |
| Amendment – Explain be   | Ļ  | Final printed labels in response to Agency letter dated  |   |   |   |  |  |  |
| Notification - Explain belo  | e to Agency letter dated   | <u>_</u>   | "Me Too" Application Other - Explain  |   |   |  |  |  |
|  |  | (For Section   |   |   |   |  |  |  |
| Explanation: Use additional page(s) if necessary. (For Section I and Section II.)  Application for Notification to add the following non-FIFRA related language  |  |  |   |   |   |  |  |  |
| "See (left) (side) (right) (back) panel for Precautionary Statements and First Aid"  |  |  |   |   |   |  |  |  |
|  |  |  | ccordance With PR Noti  |   | ··· · · · · · · · · · · · · · · · · ·   |  |  |  |
| This notification is consistent with the proof this product. I understand that it is a   | ovisions of PR Notice 98-10 and EPA regula   | itions at 40 CFR 152.46  | S, and no other changes h   | have been made to the la  | abeling or the confidential statement of formula on is not consistent with the terms of PR Notice   |  |  |  |
| 95-2 and 40 CFR 152.46, this product m   | nay be in violation of FIFRA and I may be the  | subject to enforcemen  | t action and penalties, ung   | der sections 12 and 14 of   | FIFRA.  |  |  |  |
| Signature:   | Myll-  | <u>Da</u>  | te: $9/5$   | 167   | <del></del>   |  |  |  |
| Section - III  |  |  |   |   |   |  |  |  |
|  |  | Section .  | -   |   |   |  |  |  |
| Material This Product Will I Child Resistant Packaging   |  |  |   | kaning  | 2 Type of Container   |  |  |  |
| Child-Resistant Packaging  | Unit Packaging   |  | Water Soluble Pac   | kaging  | Type of Container     Metal   |  |  |  |
|  |  |  | Water Soluble Pac   | kaging  | ^   |  |  |  |
| Child-Resistant Packaging Yes*   | Unit Packaging Yes No If "Yes"   | No. per  | Water Soluble Pac Yes No If "Yes"   | No. per   | Metal   |  |  |  |
| Child-Resistant Packaging Yes*   | Unit Packaging Yes No  | No. per  | Water Soluble Pac Yes No  |   | Metal Plastic   |  |  |  |
| Child-Resistant Packaging Yes* No  *Certification must be submitted  | Unit Packaging Yes No If "Yes" Unit Packaging wgt.   | No. per container  | Water Soluble Pac Yes No If "Yes"   | No. per<br>container  | Metal Plastic Glass Paper Other (Specify)   |  |  |  |
| Child-Resistant Packaging Yes* No  *Certification must be submitted 3. Location of Net Contents In   | Unit Packaging Yes No If "Yes" Unit Packaging wgt.   | No. per  | Water Soluble Pac Yes No If "Yes"   | No. per container   | Metal Plastic Glass Paper Other (Specify)  Label Directions   |  |  |  |
| Child-Resistant Packaging Yes* No  *Certification must be submitted  | Unit Packaging Yes No If "Yes" Unit Packaging wgt.   | No. per container  | Water Soluble Pac Yes No If "Yes"   | No. per container  5. Location of On Label  | Metal Plastic Glass Paper Other (Specify)  F Label Directions   |  |  |  |
| Child-Resistant Packaging Yes* No  *Certification must be submitted 3. Location of Net Contents Ir Label   | Unit Packaging Yes No If "Yes" Unit Packaging wgt.  4. Size(s) Container   | No. per<br>container<br>Retail Container   | Water Soluble Pac Yes No If "Yes" Package wgt.  | No. per container  5. Location of On Label  | Metal Plastic Glass Paper Other (Specify)  Label Directions   |  |  |  |
| Child-Resistant Packaging Yes* No  *Certification must be submitted 3. Location of Net Contents In   | Unit Packaging Yes No If "Yes" Unit Packaging wgt.  Affixed to Product Lithog  | No. per container  Retail Container  | Water Soluble Pac Yes No If "Yes"   | No. per container  5. Location of On Label  | Metal Plastic Glass Paper Other (Specify)  F Label Directions   |  |  |  |
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| Child-Resistant Packaging Yes* No  *Certification must be submitted 3. Location of Net Contents Ir Label 6. Manner in Which Label is A  1. Contact Point (Complete ite Name Georgia Anastasiou, L 122 C Street NW, Ste. 740, Wa  | Unit Packaging Yes No If "Yes" Unit Packaging wgt.  If "Yes" Unit Packaging wgt.  Affired to Product  Ems directly below for identification  Ems directly below for identifica | No. per container  Retail Container  glued iled  Section  n of individual to lete  Ag  ion tachments thereto                       | Water Soluble Pac Yes No If "Yes" Package wgt.  Other I Other gent for Lonza, Inc.  | No. per container  5. Location of On Labeli On labeli   | Metal Plastic Glass Paper Other (Specify)  f Label Directions  Ing accompanying product  Sthis application)  Telephone No. (Include Area Code) 202-393-3903 x19  6. Date Application Received           |  |  |  |
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# PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

DANGER. Corrosive, causes irreversible eye damage and skin burns. May be fatal if swallowed or inhaled. Harmful if absorbed through the skin. 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.

## **ENVIRONMENTAL HAZARDS**

This product is toxic to fish and aquatic organisms. 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.

## PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or flame.

## BARQUAT 50-65B P&S

Swimming Pool and Spa Algaecide (Algicide)
Outstanding Algae Growth Depressant

Active Ingredient:

| Alkyl (C <sub>12</sub> -67%; C <sub>14</sub> -25%; C <sub>16</sub> -7%; ( | C <sub>18</sub> -1%) dimethyl |
|---|-------------------------------|
| benzyl ammonium chloride  | 50.0%                         |
| Inert 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. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call 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 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.

See (left) (side) (right) (back) panel for Precautionary Statements and First Aid

EPA Reg. No. 6836-310 EPA Est. No. 6836-IL-1

Manufactured by:
Lonza Ing.
90 Boroline Rd.
Allendale, NJ 07407

Barquat 50-65B P&S EPA Reg. No. 6836-310 EPA Label 8-21-07 w- draft notif 9-5-07 Page 1 of 3

## (Optional Marketing language)

Barquat 50-65B P&S is efficient, economical and stable in use dilution.

Barquat 50-65B P&S is compatible with most chemicals used in pool water and will not damage tile, concrete, metal or plastics.

Barquat 50-65B P&S keeps pool water free and sparkling, clear of visible green and bluegreen algae, slime and green brown colors.

Barquat 50-65B P&S improves filter operation and reduces need for other chemicals.

Barquat 50-65B P&S imparts tone and a pleasant "feel" to swimming pool water.

Barquat 50-65B P&S is effective in controlling the growth of the following types of algae: Chlorella protothecoides (green algae), Phormidium inundatum (blue-green algae) and Phormidium autumnale.

Prevents (against) algae growth

Prevents and controls algae growth

Weekly use prevents algae growth Suitable for all pool types

Reduces growth of green and blue-green algae in pools

(Green) algae control for (inground) (and) (above ground) pools)

Kills algae

Keeps water clear and free of visible (green) algae

## **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

Barquat 50-65B P&S must 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 Barquat 50-65B P&S addition before entering the pool.

For pools and spas with visible algae, add 14 fluid ounces of Barquat 50-65B P&S 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 Barquat 50-65B P&S 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) must be provided after each rain.

### FOR WINTERIZATION

- 1. Barquat 50-65B P&S 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 Barquat 50-65B P&S 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 midwinter 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.

Barquat 50-65B P&S EPA Reg. No. 6836-310 EPA Label 8-21-07 w- draft notif 9-5-07 Page 2 of 3

(Note to reviewer: If container is greater than 1 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 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**

(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 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.

(Note to reviewer. If container is 1 gallon or less, the following Storage and disposal statement will be used:)

### STORAGE AND DISPOSAL

Store container is 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.

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