

6836-310

7/13/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D C 20460



United States
Environmental Protection
Agency

Office of Pesticide Programs

Mrs Joanna Holcombe
Commercial Regulatory Services
Lonza Inc
90 Boroline Road
Allendale NJ 07401

JUL 13 2012

Product Name Barquat 50 65B P&S
EPA Reg No 6836 310
Notification Date June 14 2012
EPA Receipt Date June 15 2012
Submission # 919823

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

- Add a note to reviewer regarding the use of brackets and braces
- Add optional signal word
- Move first Aid to page 2 and add a Note to reviewer above the pre existing referral statement Other EPA registered swimming pool products such as 5185 144 (BioGuard Master Trichloro Compacted) and 5185 501 (BioGuard Silk) are allowed to put the referral statement on the front
- Add optional placeholders for non FIFRA DOT symbols and barcode
- Add optional marketing language page 5
- Add optional Spanish statement and English translation with accompanying note to reviewer above Directions for use
{IF the following Spanish statement is used it must appear directly above DIRECTIONS FOR USE }
Si usted no entiende la etiqueta a alguien para que se la explique a usted en detalle (If you do not understand the label find someone to explain it to you in detail)

General Comments

Based on a review of the submitted materials your notification under the product brand name Barquat 50 65B P&S EPA Reg No 6836 310 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)

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 Environmental Protection Agency Washington DC 20460	Unit _____ States _____ <input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identific _____
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Application for Pesticide Section I

1 Company/Product Number 6836 310	2 EPA Product Manager Velma Noble	3 Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4 Company/Product (Name) Barquat 50 65B P&S	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"/> 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)
Not Subject to PRIA

Label Notification to move the First Aid section to the second page of the label etc Please see cover letter for details

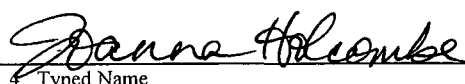
This notification is consistent with the provisions of PR Notice 98 10 and EPA regulations at 40 CFR 152 46 and no other changes have been made to the labeling or the confidential statement of formula of this product I understand that it is a violation of 18 U S C Sec 1001 to willfully make any false 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 I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA

Signature Joanna Holcombe Date 6-14-12

Section - III

1 Material This Product Will Be Packaged In				2 Type of Container	
Child Resistant Packaging <input checked="" type="checkbox"/> Yes* <input type="checkbox"/> No <i>*Certification must be submitted</i>	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes Unit Packaging wgt _____ No per container _____	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes Package wgt _____ No per container _____	<input checked="" type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input checked="" type="checkbox"/> Other (Specify) Bag in box		
3 Location of Net Contents Information <input checked="" type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4 Size(s) Retail Container Various		5 Location of Label Directions <input checked="" type="checkbox"/> On Label <input checked="" type="checkbox"/> On labeling accompanying product	
6 Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> Paper glued <input checked="" 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) 678 627 2336
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 Commercial Regulatory Services Associate
4 Typed Name Joanna Holcombe		5 Date June 14 2012

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Via FedEx

Lonza Inc
90 Boroline Road
Allendale NJ 07401 USA

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

Joanna Holcombe
Lonza Microbial Control
Commercial Regulatory Services

Tel 678 627 2336
Fax 678 627 2081
joanna.holcombe@lonza.com

June 14 2012

**SUBJECT Barquat 50 65B P&S EPA Reg No 6836 310
Application for Label Notification**

Dear Ms Noble

I am submitting an application to make the following changes to the abovementioned label

- Add a note to reviewer regarding the use of brackets and braces
- Add optional Spanish signal word
- Move First Aid to page 2 and add a Note to reviewer above the pre existing referral statement Other EPA registered swimming pool products such as 5185 144 (BioGuard Master Trichloro Compacted) and 5185 501 (BioGuard Silk) are allowed to put the referral statement on the front
- Add optional placeholders for non FIFRA DOT symbols and barcode
- Add optional marketing language to page 5
- Add optional Spanish statement and English translation with accompanying Note to reviewer above Directions for Use
*{If the following Spanish statement is used it must appear directly above DIRECTIONS FOR USE }
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Please find the enclosed documents in support of this notification

- Application for Notification
- Certification with Respect to Label Integrity
- CD with label and
- One copy of the proposed label with changes highlighted

If you have any questions or need any additional information please feel free to contact me at 678 627 2336

Sincerely
Lonza Inc

Joanna Holcombe
Sr Commercial Regulatory Services Associate

Note to reviewer

[Items in brackets [AAA] are optional and may/may not be included on final label]

{Items in braces {AAA} are for information purposes and will not appear on final label}

BARQUAT 50-65B P&S

**Swimming Pool and Spa Algaecide [Algicide]
Outstanding Algae Growth Depressant**

Active Ingredient

Alkyl [C₁₂ 67% C₁₄ 25% C₁₆ 7% C₁₈ 1%] dimethyl benzyl ammonium chloride

50 0%

[Other] [Inert] Ingredients

50 0%

Total

100 0%

KEEP OUT OF REACH OF CHILDREN

DANGER [PELIGRO]

{Note to reviewer Although this product has a 'Danger' signal word as per the EPA label review manual The Agency may permit reasonable variations in the placement of the First Aid statement as long as the reference statement See First Aid (or Statement of Practical Treatment) on (identify appropriate panel) appears on the front panel If the First Aid Statements are placed on the front panel of the final graphic label the statement below will not be used }

See [left] [side] [right] [back] panel for Precautionary Statements and First Aid

EPA Reg No 6836 310

EPA Est No 6836 IL 1

Net Contents *(insert container size here)*

[DOT symbols]

[Country of origin *(insert country)*]

[Manufactured in *(insert country)*]

[Barcode]

Manufactured By

Lonza Inc

90 Boroline Rd

Allendale NJ 07401

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

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

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

{Optional Marketing language}

What? {For use on front panel of label as a header above/beside product name }

Why? {For use on front panel of label as a header above/beside marketing statements chosen from accepted label text that relates to the consumer features and benefits of product }

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 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 [green] algae

Keeps water clear and free of visible [green] algae

For visible green algae

For Treatment of green algae

For green algae

Suitable for opening pools

Can be used in salt pools

Compatible with salt pools

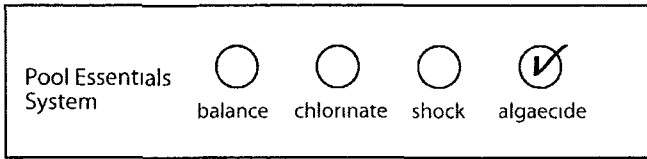
Made in USA [other country of origin]

When? {For use on front panel of label as a header above/beside text chosen from accepted label text that relates to the consumer anticipated frequency of product use }

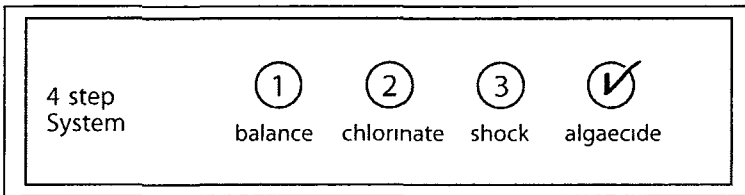
As Needed {For use on front panel of label that relates to the consumer anticipated frequency of product use }

[Optional Marketing language]

{The Pool Essentials System box below may be placed on the label to allow easy product category identification by consumers }



{The 4 step System box below may be placed on the label to allow easy product category identification by consumers }



[Optional marketing language that may be used with winter algaecide]

Winter Algae Preventative

Reduces growth of green and blue green algae in pools over the winter months

Reduces growth of green algae in pools during the winter

Suitable for closing your pool

Step 4

Algae Preventer

Controls the Growth of Algae in Swimming Pools

Effective both as a preventative and as a corrective treatment on most forms of algae

Highly Concentrated

Will not stain

Step 4 Algae Control and Prevention

[Product] is a very low foaming algaecide

[Product] can be used to control algae where foam is a concern

[Product] controls algae without foam problems

[Product] controls algae without creating foam problems

[Product] kills [green] algae without foam problems

[Optional Marketing language]

[2 x ½ gallons] [1 gallon] will give an initial treatment for up to 256 000 gallons of pool water

[2 x ½ gallons] [1 gallon] will provide maintenance treatment for up to 640 000 gallons

[2 x ½ gallons] [1 gallon] will provide weekly treatment for up to 640 000 gallons

Will treat 10 000 gallons of water for 40 weeks [use with 2 x ½ gallon package]

Will treat 20 000 gallons for 20 weeks [use with 2 x ½ gallon package]

Will treat 15 000 gallons for 30 weeks [use with 2 x ½ gallon package]

*{If the following Spanish statement is used it must appear directly above DIRECTIONS FOR USE }
Si usted no entiende la etiqueta busque a alguien para que se la explique a usted en detalle [If you do not understand the label find someone to explain it to you in detail]*

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

Initial Application

Pools and Spas with Visible Algae

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

Clean Pools and Spas

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 Dose

Maintenance additions of 2 to 3 fluid ounces per 10 000 gallons [0.5 to 1 ppm active quaternary] must 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

Sunlight rainfall temperature number of swimmers and frequency of pool use all affect the rate of chlorine loss Always maintain chlorine levels between 1.3 ppm Check water alkalinity pH and calcium hardness with a test kit or test strip Ensure all pool equipment is working properly Clean or backwash the filter following manufactures directions

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 direct onc
- 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 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

{Simplified use directions covering product use as a swimming pool algaecide and for a swimming pool winter algaecide [to close pool] }

[How?]

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling

To Kill Green Algae

- Test and balance water before using this product Visit [the Aqua Chem Web Site] {or} [www aquachem com] {or} [the Pool Time website] {or} [www pooltime com] for complete pool balancing instructions
- Add 14 fluid ounces for every 10 000 gallons along pool edges with filter and pump operating
- If algae is still present after 72 hours repeat dosage
- Wait at least 15 minutes after adding product before entering the pool
- This product may foam do not use in spas pools with attached spas or water features

To Close Pools

- Add 14 fluid ounces per 10 000 gallons along pool edges and allow filter and pump to operate for 2 4 hours

[Visit [the Aqua Chem Web Site] {or} [www aquachem com] {or} [the Pool Time website] {or} [www pooltime com] for complete pool closing instructions]]

Sunlight rainfall temperature number of swimmers and frequency of pool use all affect the rate of chlorine loss Always maintain chlorine levels between 1 3 ppm Check water alkalinity pH and calcium hardness with a test kit or test strip Ensure all pool equipment is working properly Clean or backwash the filter following manufactures directions

{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}

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 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 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

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 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 of 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

[Bag in Box Containers] Completely empty bag into application equipment Then offer for recycling if available or dispose of in a sanitary landfill or by incineration or by other procedures allowed by state and local authorities

{Note to reviewer For Refillable Containers Chapter 13 Table 6 of the Label Review Manual states that for All products in containers that could be burned the registrant has the option to Remain silent on burning therefore no incineration language is provided for plastic containers }

STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage or disposal Refillable container Refill this container with pesticide only Do not reuse this container for any other purpose

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 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

Refillable container Refill this container with pesticide only Do not reuse this container for any other purpose Cleaning the container before refilling is the responsibility of the refiller Cleaning the container before final disposal is the responsibility of the person disposing of the container

[Plastic or Metal Containers] To clean the container before final disposal empty the remaining contents from this container into application equipment or mix tank Fill the container about 10 percent full with water Agitate vigorously or recirculate water with the pump for 2 minutes Pour or pump rinsate into application equipment or rinsate collection system Repeat this rinsing procedure two more times Then offer for recycling or reconditioning If not available puncture and dispose in sanitary landfill If not triple rinsed these containers are acute hazardous wastes and must be disposed in accordance with local state and federal regulations

[For metal containers only DO NOT cut or weld metal containers]