

6836-310

10-22-2002

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance

6836-310

OCT 22 2002

Term of Issuance:

Conditional

Name of Pesticide Product:

Barquat 50-65B P&S

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Lonza, Inc.
17-17 Route 208
Fairlawn, NJ 07410

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 6836-310".
 - b. Since this product's use sites include residential swimming pools, and it is unlikely that homeowners have access to respirators, this product label will not be required to include the respirator precautionary language. However, the label must state that the product may be fatal if inhaled. Therefore, the 2nd sentence in the "Precautionary Statements" must be revised to read "*May be fatal if swallowed or inhaled.*"

Please Note: The Agency is currently working on a policy that addresses the concerns regarding products that are classified in category II for acute inhalation and used in residential areas. You will be required to make the appropriate changes to the label once the policy has been completed.

Signature of Approving Official:

Velma Noble
Product Manager 31
Regulatory Management Branch I
Antimicrobials Division (7510C)

Date:

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- c. Revise the "First Aid" statements by adding "*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.*"
 - d. Since this product is toxicity category I for primary eye and skin irritation as well as , a "Note to the Physician" section must be added to the label after the "First Aid" statements. It should read "*NOTE TO PHYSICIAN: Probably mucosal damage may contraindicate the use of gastric lavage.*"
 - e. For the containers greater than 1 gallon, you must include the heading, "Storage and Disposal" that is followed by the statement, "Do not contaminate water, food, or feed by storage or disposal."
3. Submit two (2) copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of this product constitutes acceptance of these conditions.

A stamped label is enclosed for your records. If you have any questions regarding this letter, please contact Velma Noble at (703) 308-6233.

Sincerely,



Velma Noble

Product Manager (31)

Regulatory Management Branch I
Antimicrobials Division (7510C)

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER. Corrosive, causes irreversible eye damage and skin burns. May be fatal if swallowed. 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.

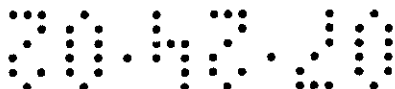
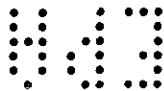
PHYSICAL OR CHEMICAL HAZARDS

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

ACCEPTED
with COMMENTS
in EPA Letter Dated:

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Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No *6836-310*



Barquat 50-65B P&S
EPA Reg. No. 6836-(XXX)
EPA Original submission 7-24-02

BARQUAT 50-65B P&S

**Swimming Pool and Spa Algaecide
Outstanding Algae Growth Depressant**

Active Ingredient:

Alkyl (C ₁₂ -67%; C ₁₄ -25%; C ₁₆ -7%; C ₁₈ -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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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

Manufactured By:
Lonza Inc.
17-17 Route 208
Fair Lawn, NJ 07410

(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.

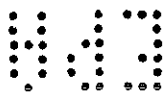
Barquat 50-65B P&S imparts tone and a pleasant "feel" to swimming pool water.

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

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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 should 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) should 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 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.

(Note to reviewer: If container is greater than 1 gallon, the following Storage and Disposal statements will be used.)

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

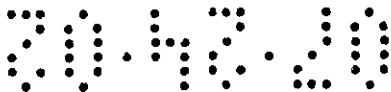
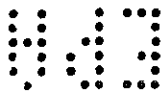
(Plastic Containers) Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

(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 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.



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