

6836-298

8-27-2001

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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:

6836-298

AUG 27 2001

Term of Issuance:

Conditional

Name of Pesticide Product:

Barquat MB-40 Swimming Pool
Algaecide

NOTICE OF PESTICIDE:

- ☒ Registration
☐ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Lonza, Inc.
17-17 Route 208
Fair Lawn, 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. 6836-298".

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.

Signature of Approving Official:

Velma Noble
Velma Noble

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

Date:

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Harmful if inhaled. Avoid breathing vapor or spray mist. Wear protective eyewear (goggles, face shield or safety glasses), protective clothing and rubber gloves when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

FIRST AID

Call a poison control center or doctor for treatment advice.

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: Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish.

(Note to reviewer: If container size is 5 gallons or greater, add the following Environmental Hazards statements):

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.

BARQUAT MB-40 Swimming Pool Algaecide

(Note to reviewer: The following is optional marketing language):

- Prevents algae
- Kills and prevents algae
- Safe for all types of pool surfaces
- For control of algae and algal slime growth in swimming pools

Active Ingredient:

Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%) dimethyl benzyl ammonium chloride	40.0%
Other Ingredients	60.0%
Total:	100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

**SEE LEFT / RIGHT / SIDE / BACK PANEL FOR
ADDITIONAL PRECAUTIONARY STATEMENTS
AND FIRST AID.**

EPA Reg. No. 6836-~~(to be assigned)~~ **E01**
EPA Est. No. 6836-IL-1
Net Contents (as indicated on container)

Manufactured by:
LONZA INC., 17-17 Route 208, Fair Lawn, NJ 07410

ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 27 2001

Under the Federal Insecticide,
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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.

Ensure all pool equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.2 - 7.6. In outdoor chlorine treated pools, add stabilizer to establish a minimum level of 40 - 50 ppm to reduce the degradative effects of sunlight upon the chlorine residual. Check for metals and, if present, add a stain and scale inhibitor to prevent staining of pool surface due to metal. Maintain sanitizer residual in accordance with label directions found on your sanitizer of choice. When using other products as outlined in directions for this product, always follow the directions on those products.

1. Dosages for pools which are free of algae or contain algae growth:

INITIAL APPLICATION: For an initial application, pour directly into pool at a rate of 32 oz. of this product per 50,000 gallons of water (2 ppm). More rapid distribution will be achieved by pouring a portion of the specified amount into several areas of the pool until all of the required quantity has been added. Recirculation accomplished by running the filter will assure rapid dispersion of product.

MAINTENANCE: Pour directly into pool at a rate of 8 oz. per 50,000 gallons of water (0.5 ppm) every 5 - 7 days depending on weather and use factors. After each rain of consequence, add 8 oz. per 50,000 gallons of water. Even when the pool may not be in use for periods of time, algaecide additions should be made since a heavy accumulation of algae growth is difficult to remove. The appropriate amount of this product should be added by pouring a portion of the specified amount into several areas of the pool until the required quantity has been added. Recirculation accomplished by running the filter will assure rapid dispersion of product.

2. Re-entry interval: Swimmers are allowed to re-enter the pool 15 minutes after application of the product.

3. Ensure that water quality conditions are with COMMENTS maintained for the successful use of the product in EPA Letter Dated:

This product is effective in controlling the growth of the following types of algae: *Chlorella pyreldosa* (green algae), *Phormidium inundatum* (blue-green algae) and *Phormidium ritzii*.

Swimming Pool Capacity Gallon of Water	Initial Treatment	Maintenance Dose
5,000	3.2 oz.	0.8 oz.
10,000	6.4 oz.	1.6 oz.
20,000	12.8 oz.	3.2 oz.
25,000	16.0 oz.	4.0 oz.
30,000	19.2 oz.	4.8 oz.
40,000	25.6 oz.	6.4 oz.
50,000	32.0 oz.	8.0 oz.

How to measure the gallon capacity of your pool: Measure Length (L), Width (W) and average Depth (D) in feet.

- For square or rectangular pools:
 $L \times W \times D \times 7.5 = \text{gallons}$
- For circular or elliptical pools:
 $L \times W \times D \times 5.9 = \text{gallons}$

(Optional text:)

FOR WINTERIZING POOLS BEFORE FREEZING:

Test the water and adjust to the proper levels. After pool is no longer in use, super-chlorinate using a recommended winter shock treatment, according to label directions. Allow pump to circulate for several hours or overnight. Add winterizing algaecide directly into pool water, walking around the pool, so that it is evenly distributed. Use at the rate of 32 oz. (6.7 ppm) per 15,000 gallons. Allow to circulate for a few hours.

Clean pool water line, shut down filter, drain pump, and winterize as per manufacturer's instructions. Cover with a solid cover if possible. Pools without a solid cover may need a second treatment later in the non-swimming season.

ACCEPTED
COMMENTS
EPA Letter Dated:

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registered under EPA Reg. No. 6836-298

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(Note to reviewer: If container size is greater than one gallon, the following Storage & 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. Store in original container. Do not reuse empty container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. Keep from freezing.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticides, 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

(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 puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

(Note to reviewer: If container size is one gallon or less, the following Storage and Disposal statements will be used.):

STORAGE AND DISPOSAL

Store in original container in locked storage in areas sufficient to make it inaccessible to children or persons unfamiliar with its proper use. Keep from freezing. Do not reuse empty container. Wrap container and discard in trash.

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