

47371-193

7/28/2011

1098

Ms. Joanna Holcombe
Lonza Inc.
90 Boroline Road
Allendale, NJ 07401

JUL 28 2011

SUBJECT: JAQ Swimming Pool Algicide Tablets
EPA Registration Number: 47371-193
Application Dated: June 29, 2011
Receipt Date: June 29, 2011

Dear Ms. Holcombe:

This letter acknowledges receipt of the notification identified above submitted under the provisions of section 3 (c) 9 of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended and PR Notice 98-10 and 40 CFR 152.46.

- Add optional Spanish signal word.
- Move the First Aid to page 2 and revise the referral statement for placement of Precautionary Statements and First Aid.
- Add placeholders for EPA Establishment number, Net Contents, and Department of Transportation (DOT) symbols.
- Add optional "Country of Origin (insert country)" and "Manufactured in (insert country)" statements.
- Add placeholder or Barcode.
- Revise note to reviewer regarding use of Enviromental Hazard statement.
- Revise Storage and Disposal language per PR Notice 2007-4.

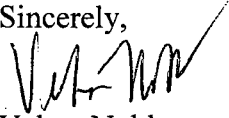
Based on a review of the submitted information, this notification is acceptable. A copy has been inserted in your file for future reference.

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

General Comments

Should you have any questions concerning this letter, please contact Emilia Oiguenblik at (703) 347-0109 or Velma Noble at (703) 308-6233.

Sincerely,



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

4048



Via FedEx

Ms. Velma Noble, PM-31
Document Processing Desk (PRN)
Office of Pesticide Programs (7504P)
US Environmental Protection Agency
Room S-4900, One Potomac Yard
2227 S. Crystal Drive
Arlington, VA 22202

Lonza Inc
Allendale
90 Boroline Road
Allendale, NJ 07401, USA

Joanna Holcombe
Lonza Life Science Ingredients
Commercial Regulatory Services

Tel 201-316-9297
Fax 201-696-3470
joanna.holcombe@lonza.com

June 29, 2011

**SUBJECT: JAQ Swimming Pool Algicide Tablets, EPA Reg. No. 47371-193
Application for Label Notification**

Dear Ms. Noble:

On behalf of H&S Chemicals Division and Lonza Inc., I am submitting an application to make the following changes to the above mentioned product label:

- Add note to reviewer in footer that language in [] is optional or interchangeable;
- Add optional Spanish signal word;
- Move First Aid to page 2 and revise the referral statement for placement of Precautionary Statements and First Aid;
- Add placeholders for Net Contents amount and Department of Transportation (DOT) symbols;
- Add optional "Country of Origin (insert country)" and "Manufactured in (insert country)" statements;
- Add placeholder for Barcode;
- Revise note to reviewer regarding use of Environmental Hazards statement; and
- Revise Storage and Disposal language per PR Notice 2007-4.

Please find the enclosed documents in support of this notification:

- Application for Notification;
- Certification of Child Resistant Packaging;
- 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 201-316-9297.

Sincerely,
Lonza Inc.

Joanna Holcombe
Sr. Commercial Regulatory Services Associate

JAQ Swimming Pool Algicide Tablets

For use in effectively controlling algae in swimming pools. Keeps pool water free of visible algae and slime. Improves filter operation. Compatible with most pool treatment chemicals. Will not damage tile, concrete, metal or plastics. Efficient and stable. Totally water soluble.

Recommended for use in commercial and residential pools.

Effective against *Chlorella pyrenoidosa* [green algae], *Phoridium retzil* [blue-green algae], *Phoridium inundatum* [blue-green algae], *Lyngbya versicolor* [blue-green algae], and other swimming pool algae.

- [Controls] [Prevents] [Treats] algae growth
- Good for all pool surfaces
- Easy to use
- Non staining formula
- No pH adjustment necessary before use
- Routine algae control for use with SwimSation™ System
- Ideal for use with SwimSation™ System

ACTIVE INGREDIENT:

n-Alkyl (C₁₄ 95%, C₁₂ 3%, C₁₆ 2%) dimethyl benzyl ammonium chloride dihydrate..... 100%

KEEP OUT OF REACH OF CHILDREN

DANGER [PELIGRO]

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

EPA Reg. No. 47371-193
 EPA Est. No. (insert EPA Establishment No. here)
 Net Contents (insert container size here)

[DOT symbols]
 [Country of origin (insert country)]
 [Manufactured in (insert country)]
 [Barcode]

H&S CHEMICALS DIVISION

c/o 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 skin. Do not get in eyes, on skin or on clothing. Do not breathe dust. Wear protective eyewear (goggles or face shield), protective clothing and 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.

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.

{If container size is five gallons or greater, use the following Environmental Hazards statements:}

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.

PHYSICAL AND CHEMICAL HAZARDS

This algicide is cationic. Do not mix with soap or anionic materials.

DIRECTIONS FOR USE

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

General Use Directions:

For best results test and adjust water balance before use. Chlorinate and clarify pool water as required, shock treat pool water at least weekly. Keep filtration systems clean and back-wash regularly.

Add JAQ Swimming Pool Algicide Tablets to a suitable feeding device (such as a skimmer, floater, or automatic feeder) 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 JAQ Swimming Pool Algicide Tablets addition before entering the pool.

INITIAL APPLICATION:

Add [77 grams] [0.17 lbs] [4 tablets] of JAQ Swimming Pool Algicide Tablets per 10,000 gallons of water to a suitable feeding device to achieve 2 ppm active ingredient at pool start-up.

VISIBLE ALGAE:

If algae are visible, brush surfaces and then add [193 grams] [0.42 lbs] [10 tablets] of JAQ Swimming Pool Algicide Tablets per 10,000 gallons of water to a suitable feeding device to achieve 5 ppm active ingredient. Vacuum pool and remove dead algae after 24 hours. Repeat treatment as necessary if algae are still present.

MAINTENANCE DOSE:

Add [19 grams] [0.04 lbs] [1 tablet] of JAQ Swimming Pool Algicide Tablets per 10,000 gallons of water to a suitable feeding device every week to achieve 0.5 ppm active ingredient. For very hot weather or heavy bather load, use this dosage every 5 days.

BOOSTER DOSE:

After heavy rains, severe storms or heavy pool usage add [77 grams] [0.17 lbs] [4 tablets] of JAQ Swimming Pool Algicide Tablets per 10,000 gallons of water to a suitable feeding device to achieve 2 ppm active ingredient.

WINTERIZING DOSAGE:

JAQ Swimming Pool Algicide Tablets aids in the prevention of algae in swimming pools during the winter months, when the pool is out of service.

Test water for proper balance of minerals, pH and presence of metals. Take corrective action if necessary.

Superchlorinate the pool with a winter shock treatment following label directions. Apply when pool is out of service and allow pump to run for a minimum of one hour, preferably several hours or overnight.

Add [193 grams] [0.42 lbs] [10 tablets] of JAQ Swimming Pool Algicide Tablets per 10,000 gallons of water to a suitable feeding device to achieve 5 ppm active ingredient at pool closing. Run the filter pump for at least 6 hours after application.

Clean pool water line and filter. In areas with severe freezing, drain pool equipment and plumbing lines or use an antifreeze recommended for swimming pool plumbing and equipment. Pools without covers or mesh covers may need a second treatment in mid-winter or just prior to freezing.

SUMMARY OF DOSAGES PER 10,000 GALLONS

Dosage Directions	19 gm tablets	Grams	Lbs	ppm Active
INITIAL APPLICATION	4	77	0.17	2
VISIBLE ALGAE	10	193	0.42	5
MAINTENANCE DOSE	1	19	0.04	0.5
BOOSTER DOSE	4	77	0.17	2
WINTERIZATION	10	193	0.42	5

{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}

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:

Do not store on side. Avoid creasing or impacting of side walls. 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 or reconditioning, or dispose of in a 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.

{Fiber drums with liners:} Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose in the same manner.