

47371-106

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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WASHINGTON, D.C. 20460



Office of Pesticide Programs

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

JUN 23 2010

Subject: JAQ Swimming Pool Algicide
Registration No.: 47371-106
Date Submitted: May 17, 2010
Date Received: May 24, 2010
Submission #: 875445

Dear Ms. Holcombe,

This letter acknowledges receipt of your notification submitted under the provision of the Federal Insecticide, Fungicide and Rodenticide Act. (FIFRA). PR Notice 2007-4.

Proposed Notification:

- Update the Storage and Disposal language.

General Comments:

Based on a review of the submitted materials your application for JAQ Swimming Pool Algicide Reg # 47371-106, as listed, 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)

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

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EPA Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Register <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide - Section I

1. Company/Product Number 47371-106	2. EPA Product Manager Velma Noble	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) JAQ Swimming Pool Algicide	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) H&S Chemicals Division c/o Lonza Inc. 90 Boroline Road Allendale, NJ 07401		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

Check if this is a new address

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 update Storage and Disposal language per PR Notice 2007-4.

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: 5/17/10

Section - III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" 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	2. Type of Container <input checked="" type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input checked="" type="checkbox"/> Container	4. Size(s) Retail Container 1 oz. to bulk	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) 201-316-0297
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)
Signature <u>Joanna Holcombe</u>	3. Title Sr. Commercial Regulatory Services Associate	
4. Typed Name Joanna Holcombe	5. Date May 17, 2010	



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

Joanna Holcombe
May 17, 2010

**SUBJECT: JAQ Swimming Pool Algicide, EPA Reg. No. 47371-106
Application for Label Notification**

Dear Ms. Noble:

I am submitting an application to update the storage and disposal language per PR Notice 2007-4. Please find the enclosed documents in support of this notification:

- Application for Notification;
- One copy of the proposed label with changes highlighted; and
- Two copies of the proposed label

Please note that we see this product as an RTU and as a result, we are adding only the applicable parts of the Container Disposal PR Notice, 2007-4.

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

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.

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.

ACTIVE INGREDIENT:

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

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.

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, preferably 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.

(See [side] [back] panel for additional precautionary statements.)

EPA Reg. No. 47371-106
EPA Est. No. (insert EPA Establishment No. here)
Net Contents

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.

ENVIRONMENTAL HAZARDS

(For containers 5 gallon & larger, use this full paragraph. For containers less than 5 gallons, use only the first sentence)

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.

JAQ Swimming Pool Algicide must be added 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 addition before entering the pool.

INITIAL APPLICATION:

Add (77 grams) (2.7 dry ounces) (0.17 lbs) of JAQ Algicide 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) (6.75 dry ounces) (0.42 lbs) of JAQ Algicide 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) (0.675 dry ounces) (0.04 lbs) of JAQ Algicide 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) (2.7 dry ounces) (0.17 lbs) of JAQ Algicide per 10,000 gallons of water to a suitable feeding device to achieve 2 ppm active ingredient.

WINTERIZING DOSAGE:

JAQ Algicide 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) (6.75 dry ounces) (0.42 lbs) of JAQ Algicide 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	Dry Oz	Grams	Lbs	ppm Active
INITIAL APPLICATION	2.7	77	0.17	2
VISIBLE ALGAE	6.75	193	0.42	5
MAINTENANCE DOSE	0.675	19	0.04	0.5
BOOSTER DOSE	2.7	77	0.17	2
WINTER-IZATION	6.75	193	0.42	5

(If container size is 1 gallon or less, the following storage and disposal statements will be used:)

(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:

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.

(Optional marketing items; may not all appear on all commercial labels)

- [Step 1: Sanitize
- Step 2: Oxidize
- Step 3: Add Algicide]

[HELPLINE: 1-800-XXX-XXXX

Toll Free

Call 7 days a week with your questions concerning pool water care. 8:00 a.m. - 10:00 p.m. Eastern Time]

