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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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WASHINGTON, D.C. 20460



United States
Environmental Protection
Agency

Office of Pesticide Programs

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

JAN 21 2010

Subject: Product Name: HS-65 Winterizing Algicide
EPA Reg. No.: 47371-92
Notification Date: December 18, 2009
EPA Receipt Date: December 22, 2009
Submission #: 865160

Joanna 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 for HS-65 Winterizing Algicide:

- Update the company address;
- Update the Storage and Disposal language per PR Notice 2007-4

General Comments

Based on a review of the submitted materials your application for "HS-65 Winterizing Algicide" as listed in your letter to the Agency dated December 18, 2009, 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								

Please read instructions on reverse before completing form. Form Approved, OMB No. 2070-0060, Approval expires 05-31-98

EPA United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <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 47371-92	2. EPA Product Manager Velma Noble	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) HS-65 Winterizing 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 <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.)

Notification of label change to update Storage and Disposal per PR Notice 2007-4 and to update company address.

***Not Subject to PRIA* Please see Cover Letter for details.**

This notification is consistent with the provisions of PR Notice 98-10 and 2007-4 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 may be subject to enforcement action and penalties under Sections 12 and 14 of FIFRA.

Signature: Joanna Holcombe, Jr Date: 12-18-09

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No *Certification must be submitted	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)
	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On labeling accompanying product		
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input type="checkbox"/> Paper glued <input 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) 201-316-9297

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 <u>Joanna Holcombe, Jr</u>	3. Title Sr. Commercial Regulatory Services Associate	
4. Typed Name Joanna Holcombe	5. Date December 18, 2009	

Via FedEx

Ms. Velma Noble, PM-31
Document Processing Desk (NOTIFY)
Office of Pesticide Programs (7504P)
US Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 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

December 18, 2009

**SUBJECT: HS-65 Winterizing Algicide
EPA Registration No. 47371-92
Application for Label Notification**

Dear Ms. Noble:

The Purpose of this notification is to add the following:

**Update Storage and Disposal per PR Notice 2007-4 for Ready to Use Product
Update company address**

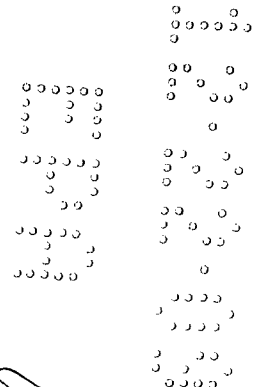
Please find enclosed the following documents in support of this label notification:

- Application for Pesticide Notification
- One copy of the label with changes highlighted
- Two copies of the draft label

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.
Joanna Holcombe
Sr. Commercial Regulatory Services Associate



[Handwritten mark]

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HS-65 Winterizing Algicide

An algae growth depressant. 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.

ACTIVE INGREDIENTS:

n-Alkyl (C₁₄ 60%, C₁₂ 25%, C₁₆ 15%)
dimethyl benzyl ammonium chloride 5.0%

OTHER INGREDIENTS:..... 95.0%

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.

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.

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. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

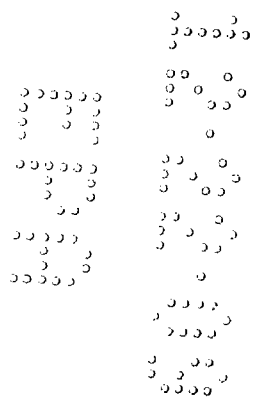
(See side panel for additional precautionary statements.)

EPA Reg. No. 47371-92

EPA Est. No. (insert EPA Establishment No. here)

Net Contents _____

H&S CHEMICALS DIVISION
c/o Lonza Inc.
90 Boroline Road
Allendale, New Jersey 07401



**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER! CORROSIVE: Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (safety glasses, goggles or face shield), protective clothing and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking and using tobacco. Remove contaminated clothing and wash before reuse.

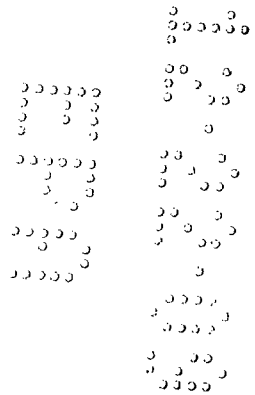
(For 5 gallon & larger only)

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 is a cationic germicide. Do not mix with soap or anionic materials.



(Note to reviewer: For Nonrefillable Containers, Ready to Use Product for 5 gallons and less)

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: For Nonrefillable Containers, Ready-To-Use Product over 5 gallons – 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

(Metal Containers:) Triple rinse (or equivalent). Offer for recycling if available or puncture and dispose in sanitary landfill or by other procedures approved by state and local authorities.

(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.

DIRECTIONS FOR USE

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

SWIMMING POOL ALGICIDE

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-flush regularly. Call your local health department for assistance with any issue relating to good pool operating practices.

Effective against *Chlorella pyrenoidosa* (green algae), *Phormidium luridum* (black algae), *Phormidium inundatum* (blue-green algae), *Lyngbya versicolor* (blue-green algae), and *Pleurochloris meiringensis* (mustard algae).

APPLICATION: For all applications, apply equal amounts of HS-65 Winterizing Algicide to pool water along pool edges around the circumference of the pool while filter pump is running. Run pump for at least 6 hours after application. Wait at least 15 minutes after application before entering pool.

INITIAL APPLICATION: When filling pool at beginning of season add 5 fl. ounces of HS-65 Winterizing Algicide per 1,000 gallons water (2 ppm active ingredient).

VISIBLE ALGAE: If algae are visible, brush surfaces and then add 5 fl. ounces of HS-65 Winterizing Pool Algicide per 1,000 gallons water (2 ppm active ingredient). Vacuum pool and remove dead algae after 24 hours. Repeat treatment as necessary if algae are still present.

MAINTENANCE DOSE: When pool is free of visible algae, add 1 1/2 fluid ounces of HS-65 Winterizing Algicide per 1,000 gallons water (0.6 ppm active ingredient) every week. For very hot weather or heavy bathing load, use this dosage every 5 days.

BOOSTER DOSE: After heavy rains or severe storms, add 5 fl. ounces of HS-65 Winterizing Algicide per 1,000 gallons water (2 ppm active ingredient).

FOR WINTERIZATION OF POOLS BEFORE FREEZING

HS-65 Winterizing Algicide aids in the prevention of algae in swimming pools during the winter months, when the pool is out of service. HS-65 Winterizing Algicide is economical, efficient and stable.

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 according to 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.

Apply equal amounts of HS-65 Winterizing Algicide to pool water along pool edges around the circumference of the pool while filter pump is running. Use (12 1/2 oz per 1,000 gallons of water) (5 ppm active ingredient). 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.

TO PREVENT ALGAE GROWTH IN OUTDOOR WHIRLPOOLS, SPAS AND HOT TUBS

HS-65 Winterizing Algicide aids in the prevention of algae in outdoor whirlpools, spas and hot tubs.

Fill whirlpool, spa or hot tub with water. Add 1/8 ounce per 20 gallons of water (2 ppm active). Run pump and wait at least 15 minutes after application before entering. Drain whirlpool, spa or hot tub after each use and disinfect with a suitable disinfectant.