





United States  
 Environmental Protection Agency  
 Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

**Application for Pesticide - Section 1**

1. Company/Product Number <b>47371-056</b>	2. EPA Product Manager <b>Velma Noble</b>		3. Proposed Classification
4. Company/Product (Name) <b>HS-1210 Swimming Pool Algicide</b>	PM# <b>31</b>		<input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
5. Name and Address of Applicant (Include ZIP Code) H&S Chemicals 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:	
<input type="checkbox"/> Check if this is a new address		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.)

**\*Not Subject to PRIA\***

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

**PLEASE READ COVER LETTER FOR DETAILS.**

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: *3-4-10*

**Section - III**

**1. Material This Product Will Be Packaged In:**

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 If "Yes" Unit Packaging wgt.      No. per container	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Package wgt.              No. per container	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)
-------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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 <b>Joanna Holcombe</b>	Title <b>Sr. Commercial Regulatory Services Associate</b>	Telephone No. (Include Area Code) <b>201-316-9297</b>
--------------------------------	--------------------------------------------------------------	----------------------------------------------------------

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 <i>Joanna Holcombe</i>	3. Title <b>Sr. Commercial Regulatory Services Associate</b>		
4. Typed Name <b>Joanna Holcombe</b>	5. Date <b>March 4, 2010</b>		

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  
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  
March 4, 2010

**SUBJECT: HS-1210 Swimming Pool Algicide, EPA Reg. No. 47371-56  
Application for Label Notification**

Dear Ms. Noble:

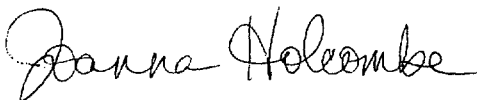
I am submitting an application to update the company address and the Storage and Disposal language per PR Notice 2007-4. This product is non-dilutable and requires no new rinsate language.

Please find the enclosed documents in support of this notification:

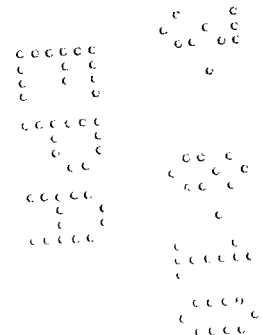
- Application for Notification;
- One copy of the proposed label with changes highlighted; and
- Two copies of the proposed label

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



5/4

# HS-1210 SWIMMING POOL ALGICIDE

For use as an algae growth depressant. Keeps pool water free of visible algae and slime. Improves filter operation. Compatible with many pool treatment chemicals. Will not damage tile, concrete, metal or plastics. Efficient and stable.

**ACTIVE INGREDIENTS:**

n-Alkyl (C<sub>14</sub> 50%, C<sub>12</sub> 40%, C<sub>16</sub> 10%)  
dimethyl benzyl ammonium chloride .... 20.0%  
Didecyl dimethyl ammonium chloride..... 30.0%

**OTHER 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.

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

(See side panel for additional precautionary statements.)

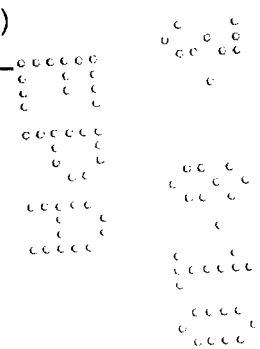
EPA Reg. No. 47371-56

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 or swallowed. Harmful if absorbed through the skin. Do not get in eyes, on skin or on clothing. Do not breathe vapor. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear protective eyewear (goggles, safety glasses or face shield), protective clothing and protective (rubber, chemical resistant) gloves. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing 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 product 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.

**SWIMMING POOL ALGICIDE**

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

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.

**APPLICATION:** For all applications, apply equal amounts of HS-1210 Swimming Pool 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 ounces of HS-1210 Swimming Pool Algicide per 10,000 gallons water (2 ppm active ingredient).

**VISIBLE ALGAE:** If algae are visible, brush surfaces and then add 5 ounces of HS-1210 Swimming Pool Algicide per 10,000 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 ounce of HS-1210 Swimming Pool Algicide per 10,000 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-451 Swimming Pool Algicide per 10,000 gallons water (2 ppm active ingredient).

**(Note to reviewer: For Nonrefillable Containers, 5 gallons or less; Ready to Use Product - not a dilutable per PRN 2007-4)**

**STORAGE AND DISPOSAL**

Store in original container in areas inaccessible to children or persons unfamiliar with its proper use. Do not reuse empty container. Wrap container and put in trash.

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**

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 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 or Metal containers): Triple rinse (or equivalent). Then offer for recycling or reconditioning if available, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. If rinsate cannot be used, follow pesticide disposal instructions. 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 and 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.

