

6836-211

3/15/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



Office of Pesticide Programs

March 15 2010

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

FILE COPY

Subject: Bromchlor G
EPA Reg. No. 6836-211
Application Dated: February 12, 2010
Receipt Date: February 16, 2010

Dear Ms. Holcombe:

The following notification submitted in connection with registration under the provisions of PR Notice 98-10, Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)9 is acceptable.

Proposed Notification

- Revision to Storage and Disposal statement per PR Notice 2007-4

Comments

Based on a review of the material submitted, the following comments apply:

This application for notification to revise the label per PR Notice 2007-4, as referenced above, 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 me at Henson.Wanda@epa.gov or call (703) 308-6345.

Sincerely,

Wanda Henson
Acting Product Manager (32)
Regulatory Management Branch II
Antimicrobial Division (7510P)

2096



U.S. States
Environmental Protection Agency
Washington, DC 20460

- Registrant
- Amendment
- Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 6836-211		2. EPA Product Manager Wanda Henson	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Bromchlor G		PM# 32	
5. Name and Address of Applicant (Include ZIP Code) 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

- Amendment - Explain below.
- Resubmission in response to Agency letter dated _____
- Notification - Explain below.
- Final printed labels in response to Agency letter dated _____
- "Me Too" Application
- 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: 2-12-10

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 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	<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 Joanna Holcombe	Title Sr. Commercial Regulatory Services Associate	Telephone No. (Include Area Code) 201-316-9297
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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</u>	3. Title Sr. Commercial Regulatory Services Associate	
4. Typed Name Joanna Holcombe	5. Date February 12, 2010	

Via FedEx

Ms. Wanda Henson, PM-32
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
February 12, 2010

**SUBJECT: Bromchlor G, EPA Reg. No. 6836-211
Application for Label Notification**

Dear Ms. Henson:

I am submitting an application to update the Lonza address and the Storage and Disposal language per PR Notice 2007-4. Please note that Lonza sees this product as an RTU and, as a result, I am adding only the applicable parts of the Container Disposal PR Notice, 2007-4. I have also added a referral statement, "See [left] [side] [right] [back] panel for Precautionary Statements," to page one of the label.

Please find the enclosed documents in support of this notification:

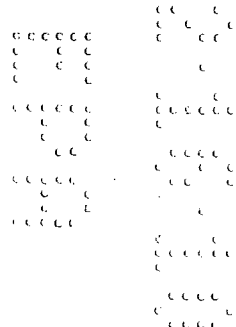
- Application for Notification;
- One copy of the proposed label with changes highlighted; and
- Two copies of the proposed label.

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

Joanna Holcombe
Sr. Commercial Regulatory Services Associate



4096

BROMCHLOR G

BROMINATING DISINFECTANT FOR SWIMMING POOLS, SPAS AND HOT TUBS

Active Ingredients:

1-bromo-3-chloro-5,5-dimethylhydantoin..... 90.0%
1,3-dibromo-5,5-dimethylhydantoin 9.0%

Other Ingredients:

..... 1.0%
..... 100.0%

Available bromine 65.6%
Available chlorine..... 26.2%

NOTIFICATION
Date Reviewed: 3/15/10
Reviewed By: *[Signature]*

KEEP OUT OF REACH OF CHILDREN

DANGER

See [left] [side] [right] [back] pane for Precautionary Statements

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.

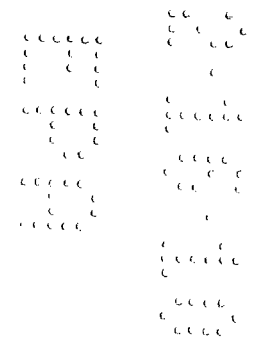
IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable by mouth-to-mouth if possible.

Call a poison control center or doctor for treatment advice. 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.

EPA Registration No. 6836-211
EPA Establishment No. 6836-PA-01
Net Weight (as marked on container)

Manufactured by:
LONZA INC.
90 Boroline Road
Allendale, New Jersey 07401



PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER HARMFUL IF SWALLOWED. HIGHLY CORROSIVE. DO NOT TAKE INTERNALLY. Causes eye and skin damage. Irritating to nose and throat. Avoid breathing dust. Use with adequate ventilation. Do not get into eyes, on skin or clothing. Wear rubber gloves and goggles or face shield when handling. Wash thoroughly after handling. Immediately remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of wastes. 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 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

CHEMICAL HAZARD: STRONG OXIDIZING AGENT. Mix only with water. Use clean, dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter, or other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible generation of fire and explosion. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air or well ventilated area. Flood with large volumes of water if necessary.

DIRECTIONS FOR USE

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

DANGER: Do not mix this product in concentrated form with any other chemicals. Do not add other chemicals to the feeding device when using this product. A violent reaction leading to fire and/or explosion could result.

FOR SWIMMING POOLS

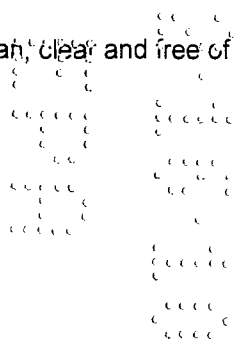
To start up a new pool, open a pool for the season or convert from a chlorine based program, backflush or clean the filter, chemically balance the calcium hardness and alkalinity and adjust pH to 7.2-7.8. Superoxidate to obtain a residual of 10-20 ppm available bromine (5-10 ppm available chlorine) as determined by a suitable test kit. Swimming may begin when the bromine level drops below 6 ppm.

When the bromine level drops below 1-3 ppm, add 0.2-2.0 ounces of Bromchlor G per 1000 gallons daily or as needed to maintain 1-3 ppm available bromine. High temperatures, the presence of organic debris, increased bather use and other factors may require more frequent treatments. Add Bromchlor G to a suitable feeding device, adjusting the feeder in accordance with the manufacturer's instructions so as to maintain 1-3 ppm levels of available bromine. The pH of the water must be maintained between 7.2 and 7.6.

SUPEROXIDATION: Water soluble, non-filterable wastes can accumulate in pool water and cause dull or cloudy water and can stimulate algal growth. Superoxidation or superchlorination with a suitable oxidizing shock treatment should be done weekly or bi-weekly, after extremely heavy bather loads or heavy rain storms. Suitable oxidizing agents are those based on calcium hypochlorite, lithium hypochlorite, sodium hypochlorite or potassium peroxymonopersulfate.

When used as directed, Bromchlor G will disinfect pool, spa and hot tub water, keeping it clean, clear and free of odor. Bromchlor G gives the effectiveness of chlorine without the chlorine odor.

Please follow National Spa and Pool Institute Standards standard for water changes.



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FOR SPAS AND HOT TUBS

To start up a new spa, or one recently drained, clean all surfaces, backflush or clean the filter, chemically balance the calcium hardness and total alkalinity, treat for iron, copper and manganese, if present, and adjust the pH to 7.4-7.6, prior to initiating treatment with Bromchlor G.

Place Bromchlor G in a suitable feeder. Adjust the feeder according to the manufacturers directions to maintain an active bromine level of 2-4 ppm in residential spas and 3-6 ppm in commercial spas. Use a reliable test kit for free bromine measurements.

SUPEROXIDATION: Water soluble, non-filterable wastes can accumulate in spa or hot tub water and cause dull or cloudy water and can stimulate algal growth. Superoxidation or superchlorination with a suitable oxidizing shock treatment should be done on a regular basis to remove these wastes and maintain clear, sparkling water. Suitable oxidizing agents are those based on calcium hypochlorite, lithium hypochlorite, sodium hypochlorite or potassium peroxymonopersulfate.

(Note to reviewer: For Nonrefillable Containers, Label has Household and Residential Uses, Ready to Use Product under 5 gallons)

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. Open dumping is prohibited. Do not reuse or refill empty container.

PESTICIDE STORAGE

Store in a well ventilated area away from heat or open flame. Do not store on side. Avoid creasing or impacting of side walls. Do not store in direct sunlight. Do not store at temperatures above 100° F.

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 of the nearest Regional Office of the EPA for guidance.

In case of decomposition of container, isolate the container if possible, and flood area with large amounts of water.

CONTAINER DISPOSAL

Nonrefillable container. Triple rinse the fiber and plastic containers before destroying by perforation or crushing. The rinsed containers may be disposed of by incineration. Consult federal, state or local authorities for approved alternate procedures.

**KEEP CONTAINER TIGHTLY CLOSED
STORE IN A COOL, DRY PLACE
DO NOT STORE AT ELEVATED TEMPERATURES**

