

6836-217

04-06-2010

1/5

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

SUBJECT: Barquat MB-40 Swimming Pool Algaecide
EPA Registration Number: 6836-298

LONZA Microbiocide 80
EPA Registration Number: 6836-217

Bardac 2880
EPA Registration Number: 6836-292

Applications Dated: March 2, 2010
Receipt Dates: March 8, 2010

APR - 6 2010

Dear Ms. Holcombe:

This letter acknowledges receipt of the notifications identified above submitted under the provisions of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended and as per PR Notices 2007-4 and 98-10.

- Revise Storage and Disposal Statements

Based on a review of the submitted information, these notifications are acceptable. Your proposed label language is in agreement with PR Notice 2007-4 and the Agency Guidance. This notification will be made part of the records for these products.

General Comments

Should you have any questions concerning this letter, please contact Tracy Lantz at (703) 308-6415.

Sincerely,

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

7510P:T.Lantz:4/5/2010:6836-292, -217, CONCURRENCES

SYMBOL	7510P						
SURNAME	T. Lantz						
DATE	4/5/10						

EPA Environmental Protection Agency Washington, DC 20460	United States	<input type="checkbox"/> Registration	OPP Identifier Number
		<input type="checkbox"/> Amendment	
		<input checked="" type="checkbox"/> Other	

Application for Pesticide - Section 1

1. Company/Product Number 6836-217	2. EPA Product Manager Velma Noble	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Lonza Microbiocide 80	PM# 31	
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

<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: *3-5-10*

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	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	*Certification must be submitted	<input type="checkbox"/> Metal	<input type="checkbox"/> Other (Specify)
	If "Yes" Unit Packaging wgt.	No. per container		<input type="checkbox"/> Plastic	
	If "Yes" Package wgt.	No. per container	<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"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____					

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.

2. Signature <i>Joanna Holcombe</i>	3. Title Sr. Commercial Regulatory Services Associate	6. Date Application Received (Stamped)
4. Typed Name Joanna Holcombe	5. Date March 5, 2010	

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 5, 2010

**SUBJECT: Lonza Microbiocide 80, EPA Reg. No. 6836-217
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 for industrial use only and is sold in containers greater than 5 gallons.

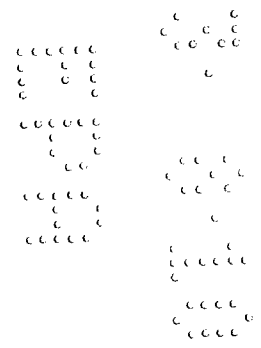
Please find the enclosed documents in support of this notification:

- 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



LONZA

90 BOROLINE ROAD
ALLENDALE, NEW JERSEY 07401 USA
EMERGENCY TEL. NO. 309-697-5400

LONZA MICROBIOCIDE 80

Controls anaerobic sulfate-reducers and aerobic heterotrophic bacteria in oil field and petro-chemical water injection systems.

Active Ingredient: Alkyl (C₁₄-58%, C₁₆-28%, C₁₂-14%) dimethyl benzyl ammonium chloride 80.0%
Other Ingredients: 20.0%
100.0%

CAS. NO: MIXTURE EPA Reg. No. 6836-217 EPA EST. No. 6836-IL-1 Net Contents:	KEEP OUT OF REACH OF CHILDREN DANGER	FOR HELP IN A CHEMICAL EMERGENCY CALL CHEMTREC 800-424-9300 BEFORE USING CONSULT MATERIAL SAFETY DATA SHEET
<p style="text-align: center;">PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS</p> <p>DANGER! CORROSIVE. Causes irreversible eye damage and skin burns. May be fatal if swallowed or absorbed through the skin. Do not get in eyes, on skin or on clothing. Wear protective eyewear, protective clothing and rubber gloves. May be fatal if inhaled. Do not breathe vapor. Wear a dust mist filtering respirator (MSHA/NIOSH approval # prefix TC-21C. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing before reuse.</p> <p style="text-align: center;">FIRST AID</p> <p>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. Call a poison control center or doctor for treatment advice.</p> <p>IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.</p> <p>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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.</p> <p>IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth, if possible.</p> <p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p> <p>NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.</p> <p style="text-align: center;">ENVIRONMENTAL HAZARDS</p> <p>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.</p>		<p style="text-align: center;">PHYSICAL OR CHEMICAL HAZARDS DO NOT USE OR STORE NEAR HEAT OR FLAME!</p> <p style="text-align: center;">STORAGE AND DISPOSAL</p> <p>Do not contaminate water, food, or feed by storage or disposal.</p> <p style="text-align: center;">PESTICIDE STORAGE</p> <p>Do not store on side.</p> <p style="text-align: center;">PESTICIDE DISPOSAL</p> <p>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.</p> <p style="text-align: center;">CONTAINER DISPOSAL</p> <p>Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying.</p> <p>Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. 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.</p>

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DIRECTIONS FOR USE

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

OIL FIELD AND PETROCHEMICAL SUBSURFACE INJECTION SYSTEMS

Biological requirements vary from site to site. Areas frequently requiring control are raw water sources, mixing tanks, screens, and the formation itself. The primary treatment location will vary from site to site depending on the site problems, water flood treatment methods and equipment. The microbiocide should be applied where it will dispense most rapidly and uniformly to the desired area of treatment. This may be at screens, filters, pumps, mixing tanks, storage tanks, pre-filter water, to the water as it is pumped to the formation or it may be pumped directly to the formation.

SLUG DOSES: An effective treatment for aerobic heterotrophic bacteria is 3.25-13 ounces of Lonza Microbiocide 80 per 1,000 gallons (20-80 ppm). A slug dose for anaerobic sulfate-reducers is 1-3.75 ounces of Lonza Microbiocide 80 per 1,000 gallons (6-23 ppm). The appropriate slug dose should be applied for three to eight hours daily until the desired level of control is achieved. To maintain the system in an acceptable manner, utilize a continuous treatment with the microbiocide or apply intermittent doses.

INTERMITTENT DOSES: To prevent a clean system from fouling, slug doses may be applied intermittently. The frequency of intermittent doses will vary with individual systems and can be established only through experience. Intermittent doses may be required 2 to 3 times a week in some systems. Other systems may require dosing once a week or once every two weeks. For heterotrophic bacteria, use 3.25-13 ounces of Lonza Microbiocide 80 per 1,000 gallons (20-80 ppm). For anaerobic sulfate reducers, use 1-3.75 ounces of Lonza Microbiocide 80 per 1,000 gallons (6-23 ppm). Maintain these doses for two to eight hours, depending upon the requirements of your system.

CONTINUOUS TREATMENT: Fouled systems should be slug treated to get initial control, followed by continuous treatment to maintain control. Use 1-3.25 ounces of Lonza Microbiocide 80 per 1,000 gallons (6 to 20 ppm). The lower dose concentration is usually satisfactory for Desulfovibria. Higher doses may be needed for the aerobic heterotrophic bacteria.