

6836-61

02-03-2010

1/8

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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



Office of Pesticide Programs

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

FEB -3 2010

Subject: Lonza Low Foam Water Treatment Microbiocide-10%
Registration No.: 6836-61
Notification Date: December 31, 2009
EPA Receipt Date: January 4, 2010
Submission #: 866175

Dear Ms. 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

- Update Storage and Disposal Language per PR Notice 2007-4

General Comments:

Based on a review of the submitted materials, your notification for "Lonza Low Foam Water Treatment Microbiocide-10%", EPA Reg. 6836-61, 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							

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
--	--	-----------------------

Application for Pesticide - Section I

1. Company/Product Number 6836-61	2. EPA Product Manager Velma Noble	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Lonza Low Foam Water Treatment Microbiocide-10%	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.)

Notification of label change to update Storage and Disposal per PR Notice 2007-4 *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, ce Date: 12-31-09

Section - III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No <i>*Certification must be submitted</i>	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 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.		Date Application Received (Stamped)
2. Signature <i>Joanna Holcombe, ce</i>	3. Title Sr. Commercial Regulatory Services Associate	
4. Typed Name Joanna Holcombe	5. Date December 31, 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 31, 2009

**SUBJECT: Lonza Low Foam Water Treatment Microbiocide-10%
EPA Registration No. 6836-61
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

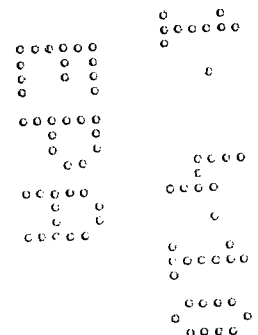
Please find enclosed the following documents in support of this label notification:

- 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
Joanna Holcombe
Sr. Commercial Regulatory Services Associate



8/4

LONZA LOW FOAM WATER TREATMENT MICROBIOCIDES – 10%

Twin-Chain Quaternary
Ammonium Compound Concentrate
Low Foam Water Treatment Microbicide and General Algicide
(For Building and Industrial Cooling Water Systems [and] [Decorative Fountains])

Active Ingredients

Diocetyl dimethyl ammonium chloride	10%
<u>Other Ingredients</u>	90%
	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

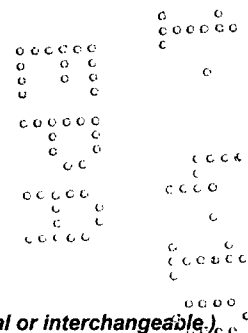
Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

SEE (SIDE) PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS

<u>EPA Registration No.</u>	6836-61
<u>EPA Establishment No.</u>	
<u>Net Weight</u>	
<u>Volume</u>	

Manufactured by:
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. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles, safety glasses, or face shield), protective clothing, and protective gloves (chemical resistant or rubber gloves). Harmful if swallowed, absorbed through the skin, or inhaled. Do not breathe vapor. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse.

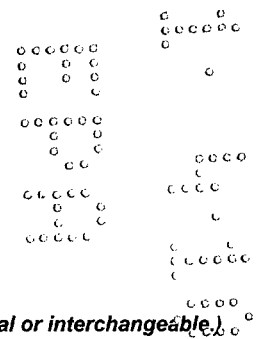
(If the container size is 5 gallons or greater, the following Environmental Hazards will be used:)

ENVIRONMENTAL HAZARDS

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 HAZARDS

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.



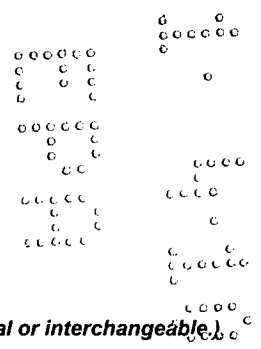
The presence of foam in [recirculating cooling towers] [building and industrial cooling water systems] [and] [decorative fountains] impairs the [performance] [and] [aesthetics] of the unit. Loss of heat transfer and pressure fluctuations are two of the problems encountered when foam is present in the recirculating water system.

One of the possible causative agents is the microbiocide added to control algae and [algae slimes] [microbial slimes] [bacterial slimes]. LONZA LOW FOAM WATER TREATMENT MICROBIOCIDE – 10%, by design, is a low foaming microbiocide. When used as directed, LONZA FOAM WATER TREATMENT MICROBIOCIDE – 10% will control algae and [algae slimes] [microbial slimes] [bacterial slimes] found in [recirculating cooling tower waters] [building and industrial cooling water systems] [and] [decorative fountains] and not introduce a foam problem.

LONZA LOW FOAM WATER TREATMENT MICROBIOCIDE – 10% helps clean and loosen slime debris from [cooling system] [and] [decorative fountain] surfaces. When used in slug dose, no other microbiocide is required.

LONZA LOW FOAM WATER TREATMENT MICROBIOCIDE – 10% is economical to use because it is concentrated. It should be handled with care.

LONZA LOW FOAM WATER TREATMENT MICROBIOCIDE – 10% is efficient, economical and stable in use dilution.



DIRECTIONS FOR USE

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

When used as directed, LONZA LOW FOAM WATER TREATMENT MICROBIOCIDICIDE – 10% helps to control algae and [algae slimes] [microbial slimes] [bacterial slimes] in [industrial recirculating cooling water systems] [and] [decorative fountains]. Product addition must be made with a metering pump. Product may be fed continuously or on an intermittent basis depending on the degree of system fouling and retention time.

[RECIRCULATING COOLING TOWERS] [BUILDING AND INDUSTRIAL COOLING WATER SYSTEMS]

Initial Dose: Add 80 oz. per 1,000 gallons of water (60 ppm active).

Should the above dosage not give satisfactory results, use 105 fluid ounces per 1,000 gallons of water. Repeat the initial dose every seven days, or increase the frequency if needed. Heavily [contaminated] [fouled] systems must be precleaned.

Maintenance Dose: Once control is achieved, add 30 to 45 oz. per 1,000 gallons of water weekly or as needed to maintain control. Cooling water systems that are inherently low in [algae] [microbial] growth may be adequately controlled by the lower range of these dosages. Slug feed every seven days.

The product must be added at a point in the system where it will be uniformly mixed and distributed such as the [sump of the system] [tower sump].

FOR [ONLY] ALGAECIDAL CONTROL IN [RECIRCULATING COOLING TOWERS] [BUILDING AND INDUSTRIAL COOLING WATER SYSTEMS] AND DECORATIVE FOUNTAINS

When used as directed, LONZA LOW FOAM WATER TREATMENT MICROBIOCIDICIDE – 10% helps to control algae in [industrial recirculating cooling water systems] [building and industrial cooling water systems] [and] [decorative fountains]. Product addition must be made with a metering pump and may be fed continuously or on an intermittent basis depending on the degree of system fouling and retention time. Product must be added at a point in the system where it will be uniformly mixed and distributed throughout the system.

Initial Dose: Add 6.7 to 80 oz. per 1,000 gallons of water (5 to 60 ppm active). Repeat the initial dose every seven days or increase the frequency if needed. Heavily [contaminated] [fouled] systems must be precleaned.

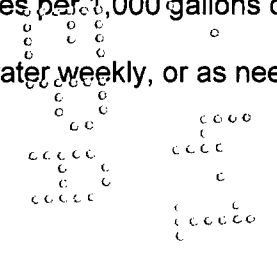
Maintenance Dose: Once control is achieved, add 6.7 to 26.7 oz. per 1,000 gallons of water (5 to 20 ppm active) weekly, or as needed to maintain control.

DECORATIVE FOUNTAINS

When used as directed, LONZA LOW FOAM WATER TREATMENT MICROBIOCIDICIDE – 10% controls algae and {algal slimes} [microbial slimes] [bacterial slimes] in decorative fountains. For maximum effectiveness, fountains containing heavy algae growth should be cleaned prior to using LONZA LOW FOAM WATER TREATMENT MICROBIOCIDICIDE – 10%. The product must be added at a point in the system where it will be uniformly mixed and distributed throughout the fountain.

Initial Dose: Fountains having visible algae growth require an initial dose of 80 oz. per 1,000 gallons of water (60 ppm active). Should the above dosage not give satisfactory results, use 105 fluid ounces per 1,000 gallons of water. Repeat the initial dose every seven days or increase the frequency if needed.

Maintenance Dose: Once control is achieved, add 30 to 45 oz. per 1,000 gallons of water weekly, or as needed to maintain control.



8

(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)

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.

