TES ENVIRONMENTAL PROTECTION AGENCY

August 12, 2003

Robert J. Sloan Sr. Regulatory Services Associate LONZA, Inc. 17-17 Route 208 Fair Lawn, NJ 07410

. Subject:

Dantobrom P Granular

EPA Registration No. 6836-250 Application Date: July 14, 2003 Receipt Date: July 21, 2003

Dear Mr. Sloan:

This acknowledges receipt of your notification, submitted under the provision of PR Notice 98-10, FIFRA section 3(c)9.

Proposed Notification

addition to pesticide storage statement

General Comments

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

The notification application is acceptable and a copy has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, please contact me at (703) 308-6345.

Sincerely,

Wanda Mitchell **Product Manager 32** Regulatory Management Branch II Antimicrobials Division (7510C)

CONCURRENCES							
SYMBOL \$ 7510 C-	7510C	. ,				•	
SURNAME & Belo	Mitchell		*************	****			**************
DATE \$ /13/63	8-12-03	*******	**********	************	***************		
EPA Form 1320-1A (1/90)			Printed on Revoled	Paper		מבבורו	AL EU E CODY

Form Approved, OMB No. 2070-0050, Approved expires 2-28-95

United States Environmental Protection Agency Washington, DC 20460				V	Registra Amendr Other	l l				
		Applicatio	n for f	Pesticio	e - Sect	ion	1			
1. Company/Product Number 6836-250			2. EPA Product Men Velma Noble			ager 3.		_ \ ┌ ──	Proposed Classification None Restricted	
4. Company/Product (Name) Dantobrom P Granular			PM# Team 31							
5. Name and Address of Applicant (Include ZIP Code) LONZA, Inc. 17-17 Route 208 Fair Lawn, NJ 07410				6. Expedited Reveiw. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No.						
Check // this	is a new address		Sec	tion - I	t Name _	-				
			360	(1011 - II						
Amendment - Explain below. Resubmission in response to Agency letter dated Notification - Explain below.				Final printed labels in repsonse to Agency letter dated "Me Too" Application. Other - Explain below.						
Explanation: Use addition Addition to Pesticide Storage		y. (For section	ı land Se	otion II.)						
			Sect	ion - li						
1. Material This Product Wil	T		1			 	T			
Child-Resistant Packaging Yes No	Yes		Water Soluble Packaging Yes No			2. Type of Contain Metal Plastic Glass				
' vtification must be submitted	If "Yes" Unit Packaging wgt.	"Yes" No. per Init Packaging wgt. container		If "Yes" No. per Package wgt container			Paper Other (Specify)			
3. Location of Net Contents Information 4. Size(s) Retai			nil Contai	ntainer 5. Location of Label Directions						
6. Manner in Which Label is Affixed to Product Paper glued Stenciled										
Section - IV										
1. Contact Point (Complete	items directly below f	or identification				f nec	essary, to pro	ocess this	application.)	
						Telephone (201) 794	one No. (Include Area Code) 94-2610			
i certify that the state i acknowledge that an both under applicable	y knywlinglly false or		all attach					•	6. Ďáte Application Received (Stamped)	
2. Signature			3. Title Sr. Regu	e Regulatory Services Associate			•			
4. Typed Name Robert J. Sloan			5. Date 1/4/83							

read instructions on reverse before completing form.

Lonza

Document Processing Desk (AMEND)
Office of Pesticide Programs (7504C)
U.S. EPA
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Attention: Wanda Mitchell

Lonza Inc 17-17 Route 208 Fair Lawn, NJ 07410, USA

Robert J. Sloan Performance Chemicals Regulatory Services

Phone: (201) 794-2610 Fax: (201) 696-3569 bob.sloan@lonza.com

July 14, 2003

Dantobrom P Granular EPA Reg. No. 6836-250

Notification of Change in Storage and Disposal Statement per PR Notice 98-10, section II.G

Dear Ms. Mitchell,

Lonza is submitting a **Notification of Change in the Pesticide Storage Statement.** Lonza is adding the following sentences to that section of the product label.

- 1. Do not store in direct sunlight.
- 2. Do not store at temperatures above 100° F.

In support of this amendment, enclosed are the following:

- 1. EPA Form 8570-1, Application for Pesticide Amendment, OPP ID No. 281182.
- 2. One copy of our letter dated 6/10/03.
- Six copies of the proposed label with one copy highlighted for ease of review.

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.

If you have any questions, please call me at 1-800-777-1875, ext. 2610.

Sincerely yours

Robert J. Sloan

Sr. Regulatory Services Associate

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: HIGHLY CORROSIVE. Causes irreversible eye damage and skin burns. May be fatal if swallowed. Do not take internally. Irritating to nose and throat. Avoid breathing dust. Use with adequate ventilation. Do not get into eyes, on skin or on clothing. Wear protective clothing, chemical resistant gloves and protective eyewear (goggles, face shield or safety glasses). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

FIRST AID

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. 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.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish.

(Note to reviewer: If container size is 50 lbs. or larger, the following statements will also be used:)

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

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 re-seal container. If possible, isolate container in open air or well-ventilated area. Flood with large volumes of water if necessary.

DANTOBROM® P GRANULAR

BROMINATING DISINFECTANT FOR SWIMMING POOLS

Active ingredictio.	
1-bromo-3-chloro-5,5-dimethylhydantoin	60.0%
1,3-dichloro-5,5-dimethylhydantoin	27.4%
1,3-dichloro-5-ethyl-5-methylhydantoin	10.6%
Inert Ingredients:	<u>2.0%</u>
Total	100.0%

Available bromine.....39.2% Available chlorine.....44.4%

Active Ingredients:

DANGER

See side / back / right / left panel for Precautionary
Statements and First Aid

EPA Reg. No. 6836-250 EPA Est. No. 6836-PA-01 Net Weight (as marked on container)

> LONZA INC., 17-17 Route 208, Fair Lawn, NJ 07410

Emergency	Contact	Number:	()
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DANTOBROM P GRANULAR is a form of brominating hydantoin for swimming pools. It is easily adapted to many erosion feeders used to automatically treat both commercial and residential pools.

When used as directed, **DANTOBROM P GRANULAR** will disinfect pool water, keeping it clear and free of odor. **DANTOBROM P GRANULAR** gives the effectiveness of chlorine without the chlorine odor.

DIRECTIONS FOR USE

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

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 the pH to 7.2 - 7.8. Superoxidate to obtain a residual of 10 - 20 ppm available bromine (5 - 10 ppm as available chlorine) as determined by a suitable test kit. Swimming may begin when the bromine level drops below 6 ppm.

Using a suitable feeder adjusted according to the manufacturer's instructions, add **DANTOBROM P GRANULAR** to maintain 1 - 3 ppm as bromine. Use a reliable test kit to monitor for bromine regularly. Maintain the pool water pH between 7.2 and 7.8.

Dantobrom P Granular usage will typically vary from 1 to 2 pounds per week for every 10,000 gallons of water to maintain 1 to 3 ppm bromine.

High temperatures, the presence of organic debris, high bather use and other factors may require more frequent treatments.

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.

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.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Keep container tightly closed. Store in a cool, dry, well ventilated place in areas inaccessible to children. Do not store at elevated temperatures. Do not store in direct sunlight. Do not store attemperatures 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 the label instructions, contact your State Pesticide or Environmental Control Agent or the hazardous waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL:

(Metal and plastic containers): Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate or burn, if allowed by state and local authorities. If burned, stay out of smoke.

(Fiber drums and liners): Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Then dispose of liner and drum in a sanitary landfill or incinerate if allowed by state and local authorities. Do not reuse empty drum or liner.

DANTOBROM P GRANULAR EPA REG. NO. 6836-250 EPA NOTIFICATION 7/14/03

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