

August 12, 2003

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

Subject: Glybrom PG-100 Powder  
 EPA Registration No. 6836-312  
 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	7510C	7510C					
SURNAME	Eberga	Mitchell					
DATE	8/12/03	8-12-03					

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Use read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
281189

### Application for Pesticide - Section I

1. Company/Product Number 6836-312	2. EPA Product Manager Velma Noble	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Glybrom PG-100 Powder	PM# Team 34 32	
5. Name and Address of Applicant (Include ZIP Code) LONZA, Inc. 17-17 Route 208 Fair Lawn, NJ 07410 <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.  Final printed labels in response to Agency letter dated \_\_\_\_\_

Resubmission in response to Agency letter dated \_\_\_\_\_  "Me Too" Application.

Notification - Explain below.  Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)  
Addition to Pesticide Storage Statement

### Section - III

1. Material This Product Will Be Packaged In:

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	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) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container

3. Location of Net Contents Information  
 Label  Container

4. Size(s) Retail Container

5. Location of Label Directions

6. Manner in Which Label is Affixed to Product  
 Lithograph  Paper glued  Stenciled  Other \_\_\_\_\_

### Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Robert J. Sloan	Title Sr. Regulatory Services Associate	Telephone No. (Include Area Code) (201) 794-2619
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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 	3. Title Sr. Regulatory Services Associate	6. Date Application Received (Stamped) _____
4. Typed Name Robert J. Sloan	5. Date 7/1/03	

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**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

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

**Attention: Wanda Mitchell**

July 14, 2003

**Glybrom PG-100 Powder**  
**EPA Reg. No. 6836-312**

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. 281189.
2. One copy of our letter dated 6/10/03.
3. 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,  
Lonza Inc

  
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 clothing. Wear protective clothing, chemical resistant gloves, 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 further 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. 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 reseal container. If possible, isolate container in open air or well-ventilated area. Flood with large volumes of water, if necessary.

**GLYBROM® PG-100 POWDER**

**Active Ingredients:**

1-bromo-3-chloro-5,5-dimethylhydantoin .....	90.0%
1,3-dibromo-5,5-dimethylhydantoin .....	9.0%
Other Ingredients .....	1.0%
<b>Total .....</b>	<b>100.0%</b>

Available bromine .... 65.6%

Available chlorine .... 26.2%

EPA Reg. No. 6836-312

EPA Est. No. 6836-PA-01

NET WEIGHT: *(as marked on container)*

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

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

LONZA INC.

17-17 Route 208, Fair Lawn, NJ 07410

Emergency Contact Number: ( \_\_\_\_\_ )

**DIRECTIONS FOR USE**

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

**PAPER AND PAPERBOARD PROCESS WATER**

**GLYBROM PG-100 POWDER** is a biocidal formulation for application in the paper industry.

**GLYBROM PG-100 POWDER** prevents slime formation and deposition through the rapid delivery of an ideal balance of free and combined halogen. When used properly, **GLYBROM PG-100 POWDER** can reduce microbiologically induced corrosion, paper spots, holes, breaks and odors. By limiting microbial growth and slime formation, **GLYBROM PG-100 POWDER** increases machine runnability reducing unscheduled maintenance and lost production.

**GLYBROM PG-100 POWDER** provides fast dissolution and high halogen content without added binders or inert materials for maximum efficiency and product delivery.

**GLYBROM PG-100 POWDER** can be used in the manufacture of both food and non-food contact paper and paperboard.

**APPLICATION**

**GLYBROM PG-100 POWDER** should be added to process water streams at or immediately prior to a point of sufficient mixing such as the fan pump or wire pit.

Standard powder feeders can be used for **GLYBROM PG-100 POWDER** applications. Make-up, machine white waters, thick stock and returning clarified dilution waters are typical examples of acceptable treatment waters.

Apply 0.5 – 2.0 lbs of **GLYBROM PG-100 POWDER** per ton of paper produced. Repeat treatment as required.

**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. Do not store at elevated temperatures. 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 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.

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

