

6836-121

04/24/1995

1/5

Please 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
237974

Application for Pesticide - Section I

1. Company/Product Number 6836-121	2. EPA Product Manager R. Douglas	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Glybrom RW-92.5	PM# 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

<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 type="checkbox"/> Notification - Explain below.	<input checked="" type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

NOTIFICATION: UPDATING LABEL IN ACCORDANCE WITH PR NOTICE 93-10. I CERTIFY THAT THIS NOTIFICATION MEETS EVERY REQUIREMENT OF PR NOTICE 88-6.

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		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
If "Yes" Unit Packaging wgt. No. per container		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 Eliot I. Harrison	Title Agent for Lonza	Telephone No. (Include Area Code) (301) 652-5495
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 	3. Title Agent for Lonza	
4. Typed Name Eliot I. Harrison	5. Date 1/25/95	

GLYBROM RW-92.5

Active Ingredients:

1-bromo-3-chloro-5,5-dimethylhydantoin	84.1%
1-3-dibromo-5,5-dimethylhydantoin	8.4%
Inert ingredients	<u>7.5%</u>
	100.0%
Available bromine	65.0%
Available chlorine	24.7%

EPA Reg. No. 6836-121
 EPA Est. No. 6836-PA-1
 NET WEIGHT

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

For eye contact, flush eyes with large amounts of running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. If physician is not available, flush for additional 15 minutes. Get immediate medical attention.

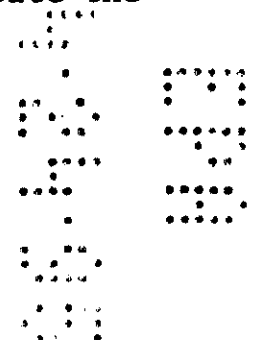
For skin contact, immediately wipe away excess material with a dry cloth while removing contaminated clothing and shoes. Under a safety shower, wash affected areas thoroughly with large amounts of water, and soap if available, for at least 15 minutes. Get immediate medical attention. Discard or decontaminate clothing and shoes.

If inhaled, remove from area to fresh air. If not breathing, clear airway and start mouth-to-mouth artificial respiration or use a bag-mask respirator. Get immediate medical attention. If victim is having trouble breathing, transport to medical care and, if available, give supplemental oxygen.

If swallowed, immediately give several glasses of water. DO NOT induce vomiting. If vomiting occurs, give fluids again. Have physician determine if patient's condition allows induction of vomiting or evacuation of stomach. Do not give anything by mouth to an unconscious or convulsing person. Get immediate medical attention.

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

LONZA INC.
 17-17 ROUTE 208
 FAIR LAWN NJ 07410



PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND
DOMESTIC ANIMALS

DANGER

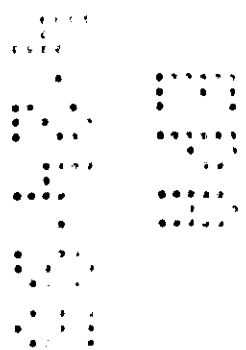
HARMFUL IF SWALLOWED. HIGHLY CORROSIVE. DO NOT TAKE INTERNALLY. Causes eye and skin damage. Irritating to nose and throat. Avoid breathing dust. Use with adequate ventilation. Do not get into eyes, on skin or clothing. Wear rubber gloves, chemical goggles and face shield with handling. Wash thoroughly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

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 HAZARDS: 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 violation of Federal Law to use this product in a manner inconsistent with the labeling.

RECIRCULATING
COOLING WATER SYSTEMS

Glybrom - 92.5 aids in the control of bacteria, fungal and algal slimes in recirculating cooling water systems servicing heat exchangers, evaporative condensers and other equipment requiring cooling. It is also effective in controlling various microbiological growth formations in influent systems such as lagoons or flow-through filter systems, industrial wet scrubber systems and brewery pasteurizers. This product may be added to the systems either continuously or intermittently or as needed. The frequency of feeding and duration of the treatment will depend upon the severity of the problem.

Badly fouled systems must be cleaned before treatment is begun.

FOR CONTROL OF BACTERIAL AND FUNGI

INTERMITTENT OR SLUG METHOD

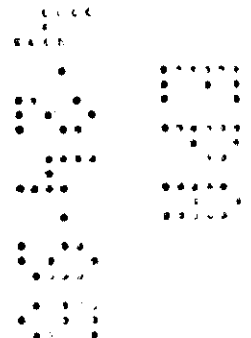
INITIAL DOSE. When the system is noticeably fouled add 0.1 to 1.0 lbs. to 1000 gallons of the water in the system. Repeat until control is achieved.

SUBSEQUENT DOSE. When microbial control is evident add 0.1 to 0.75 pounds to 1000 gals. of water in the system every 3 days or as needed to maintain control.

CONTINUOUS FEED METHOD

INITIAL DOSE. When a system is noticeably fouled, add 0.1 to 1.0 pounds to 1000 gals. of water in the system.

SUBSEQUENT DOSE. Continuously feed at a rate of 0.1 to 0.75 pounds per day per 1000 gals. of system water.



FOR CONTROL OF ALGAE
INTERMITTENT OR SLUG METHOD

INITIAL DOSE. When the system is noticeably fouled add 0.1 to 1.0 pound per 1000 gallons of water in the system. Repeat until control is achieved.

SUBSEQUENT DOSE. When algae is evident add 0.1 to 0.75 pound to 1000 gallons daily or as needed to maintain control.

CONTINUOUS FEED METHOD

INITIAL DOSE. When the system is noticeably fouled add 0.1 to 1.0 pound to 1000 gallons of water in the system. Repeat until control is achieved.

SUBSEQUENT DOSE. Continuously feed at a rate of 0.1 to 0.75 pounds per day per 1000 gallons of system water.

STORAGE AND DISPOSAL

STORAGE. Keep container tightly closed. Store in a dry place. Do not store at elevated temperatures.

DISPOSAL. Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are acutely hazardous and/or toxic. 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 you state pesticide or environmental control agent or the hazardous waste representative at the nearest EPA regional office for guidance.

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 loosed 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.

FOR INDUSTRIAL USE ONLY

Technical advice regarding specific on site problems are available from Lonza Inc. A Material Safety Data Sheet relative to the use of this product is also available upon request.

