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

JUN 6 1994

Attn: Eliot Harrison,
 Authorized Agent for Lonza, Inc.

Subject: Glybrom RW-95
 EPA Registration No. 6836-123
 Your Amendment of March 14, 1994

The proposal to amend the subject product registration by adding swimming pool, spas and hot tubs to the subject product label has been reviewed. Please note the following.

- The proposed use patterns entailed in this amendment, swimming pools, spas and hot tubs are acceptable for this registration.

- The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. A stamped copy is enclosed for you records. Submit five copies of the finished labeling, incorporating these comments, before releasing the product for shipment.

1. Revise the Environmental Hazards statement to read as per PR Notice 93-10:

"This product is toxic to fish and aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other public 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."

CONCURRENCES

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2. Add the phrase "FIRST AID" parenthetically to the Statement of Practical Treatment, as in "Statement of Practical Treatment (First Aid)".

3. In the Statement of Practical Treatment, capitalize the headings for the different instructions, i.e. "For Eye Contact", "If Inhaled".

If you should have any questions concerning this letter, you may call Robert Travaglini on (703) 305-6909.

Sincerely,



Ruth G. Douglas
Product Manager (32)
Antimicrobial Program Branch
Registration Division (7505C)

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND
DOMESTIC ANIMALS**

DANGER

HARMFUL OR FATAL 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 when handling. Wash thoroughly after handling. Immediately remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This product 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 reuse container. If possible, isolate container in open air or well ventilated area. Flood with large volumes of water, if necessary.

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 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 label instructions, contact your 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 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.

GLYBROM RW-95

Active Ingredients

1-bromo-3-chloro-5,5-dimethylhydantoin	86.4%
1-3dibromo-5,5-dimethylhydantoin	8.6%
Inert Ingredients	5.0%
	<u>100.0%</u>
Available bromine	66.8%
Available chlorine	25.4%

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.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No. 6836-123

EPA Establishment No. 6836-PA-1

Net Weight

Manufactured by
LONZA INC., 17-17 Route 200, NJ 07410
in EPA Letter D-100

JUN 19 1984

Under the Federal Insecticide, Fungicide, and Rodenticide Act and registered under EPA Reg. No. 6836-123

FOR Technical advice are available from Sheet relative to available upon request.

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GLYBROM RW-95 is a fungicide and algal water systems service condensers and other is also effective microbiological growth such as lagoons industrial wet pasteurizers. This system either con needed. The frequency treatment will de problem. Badly fouled system is begun.

FOR CONTROL

INTERNAL INITIAL DOSE. Use add 0.1 to 1.0 lbs. the system. Repeat SUBSEQUENT DOSE. add 0.1 to 0.75 pounds system every 3 days

CONT INITIAL DOSE. Use add 0.1 to 1.0 pounds system. SUBSEQUENT DOSE. to 0.75 pounds to 1

FOR INTERNAL INITIAL DOSE. Use add 0.1 to 1.0 pounds system. Repeat until control SUBSEQUENT DOSE. 0.1 to 0.75 pounds to maintain control

CONT INITIAL DOSE. Use add 0.1 to 1.0 pounds system. Repeat until control

SUBSEQUENT DOSE. to 0.75 pounds per water.

DISINFECTANT NOTE: Before use 1 tub for the first bromide per 100 g ppm bromide residue whenever the space. The bromide residue completely bromine odors and to assure eyes in spas or treatment system.