JUST A VIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS. REGISTRATION DIVISION (18-267) WASHINGTON DC 20460

NOTICE OF PESTICIDE: TREASPRATION REPRESENTATION

(Under the Lederal Inscene de, Lungicide and Redenticide Act as amended)

1.7 HOLLSHIED 19. ACL 6836-215 TERROLISSUE NO.

DATE OF ISSUAUCE . JUN 2 1994 :

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NAME OF PESTICIDE PRODUCT

Barquat Molluscicide 80

NAME AND ADDRESS OF REGISTRANT (Inchice 71P code)

Reg # 6836-215 PM-31

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

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NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named posticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the pame or to its useful that being the pame or to its useful that th FIFRA sec. 3(c)(7)(A) provided that you:

- Submit/cite all data required for registration/ reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
- 2. Make the labeling changes listed below before you release the product for shipment:
  - a. Add the phrase "EPA Registration No. 6836-215
  - b. Include your complete EPA Establichment No. (i.e., company #- site #- State abbreviation) on the label.
  - c. Under the subsection "Once Through Cooling Towers", place the following "Directions for Use" on the product labeling:

Once Through Water Cooling Systems

1. Water safety glasses, rubber gloves, and impervious

ATTACHMENT 2. APAGE product directly from drum or add the product at SIGNATURE OF ALCHOVING COUNTY Where it will be mixed uniformly.

- 3. 1.28-12.8 fluid ounces(1-10 ppm on an active (quantenary basis) per one thousand gallons.
- 4. Do not discharge without performing proper deactivation. To perform deactivation use Bentonite Clay. The minimum ratio to be used is 5 ppm of clay 1 ppm of product.
- 5. Do not use product more than 4 times a year.
- 6. Treatment time can not exceed 120 hours/application.
- 7. Avoid oxidizers and reducing agents.
- 8. Product is cationic and should not be mixed with soap or anionic surfactants.
- 3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,

Marshall Swindell

Acting Product Manager (31) Antimicrobial Program Branch Registration Division (7505C)

Enclosures

BEST AVAILABLE COPY

#### IRECAUTIONARY STATEMENTS BAZARD TO BUMANS AND EXPESTIC ANIMALS

### DANGER

Corrosive. Causes severa eye and skin damage. Harmful or fatal if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling. Avoid contamination of food.

### 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 occordance 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 zuthority. For guidance contact your State Water Board or Regional Office of the EPA.

### PHYSICAL OR CHEMICAL BAZARDS

Do not use or store near heat or open flame.

### STORAGE AND DISPOSAL

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

STORAGE: Do not store on side

FESTICIDE 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. Triple rings (or equivalent) all containers and offer for recycling or recorditioning, or puncture and dispuse lof in a sanitary landfill, or by other procedures approved by state and local authorities

## BARQUAT MOLLUSCICIDE 80

For the Control of Mollusks and Algae, Bacterial and Fungal slimes in Once-Through and Closed-Cycle Fresh and Sea Water Cooling Systems and as a Slimicide for Pulp and Paper Mills

Alkyl (C <sub>14</sub> , 502; dimethyl benzyl	C <sub>12</sub> , 40%; C <sub>16</sub> , 10%) anmonium chloride	 	80.0%
Inert Ingredients Total			20 02 100,02

KEEP OUT OF REACH OF CHILDREN

## DANGER

### STATEMENT OF PRACTICAL TREATMENT

For Eyes and Skin. Flush with plenty of water for at least 15 minutes. (Eyelid must be held open). Call a physician immediately. Remove contaminated clothing and wash before reuse.

If swallowed, immediately give 3-4 glasses of milk; if unavailable, give water. Do not induce vomiting. Call a physician.

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

See Side Panel For Additional Precautionary Statements

FOR MELP IN A CHEMICAL EMERGENCY CALL CHEMITREC 800-424-9300 BEFORE USING CONSULT MATERIAL SAFETY DATA SHEET

EPA Registration No EPA Establishment No Net Contents 6836-6836-IL-1

Manufactured by
LONZA INC
17517 Route 208
Fair Lawir New Jersey 07410

6836-215

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FOR THE CONTROL OF I When used as direct to effectively con macrofouling specimussels in commerci once-through cooling systems, brewery pa and waste water be made with a me continuously or on the degree of system MACTERIAL, FUNGAL, AUXILIARY AND WASTE INITIAL DOSE: Ad initial dosage of Αd of system water (20 level of control systems must be pre SUBSEQUENT DOSE: dosag maintenance MOLLUSCICIDE 80 (5-20 ppm) weekly Apply BARQUAT MOLLU where it will be un as the tower sump. HACROFOULING COOLING WATER AND W INITIAL DOSE: For such as clams, b gallons of mystem necessary to achiev SUBSECUENT DOSE: W fluid ounces of gallons of system maintain control. ONCE-THROUGH COOLIN INTERMITTENT FRED INITIAL DOSE: Whe fluid ounces per l based on system period should be 6 to achieve control. SUBSEQUENT DOSE: V MOLLUSCICIDE 80 At per 1,000 gallons o flow rates on an a Frequency of feet monitoring program ONCE-THROUGH COOLIN CONTINUOUS FEED INITIAL DOSE: Who add BARQUAT MOLLUS fluid ounces per l based on system fi needed control is a SUBSEQUENT DOSE: 1

water (0.2-2 ppm) 1 BARQUAT MOLLUSCICII ONLY

through continuous a dosage of 0.03-0

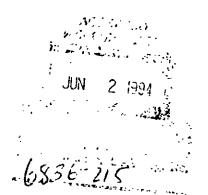
### DIRECTIONS FOR USE (CON'T)

Do not apply to potable or domestic water systems. Do not use water containing residues from use of this product to irrigate crops used for food or feed. Use of the product in either public/municipal or single or multiple family private/residential potable/drinking water systems is strictly prohibited. Use of the product in any cooling water system that discharges effluent within 1/4 mile of either a public/municipal or single or multiple family private/residential potable/drinking water intake is strictly prohibited.

# Paper Manufacturing (for Control of bacteria, fungi and algae)

BARQUAT MOLLUSCICIDE 80 can be used as a slimicide in the manufacture of paper and paperboard that contacts food.
Apply 0.032 - 6.25 gallons of BARQUAT MOLLUSCICIDE 80 per ton of paper produced. Alternatively, apply 0.064 - 12.5 gallons of BARQUAT MOLLUSCICIDE 80 per 100,000 gallons of white water to be treated (0.5 - 100 ppm). Additions of BARQUAT MOLLUSCICIDE 80 should be made at a point in the system where mixing action is good.

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