US ENVIRONMENTAL PROTECTION AGENCE OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-76-7) WASHINGTON DC 20460

6836-214

JUN ' 2 1541

CATE OF ISSUAUCE

NOTICE OF PESTICIDE:

RECEISTRATION

(Under the Ecderal Insecucide, Fungicide, and Rodenticide Acr. as amended)

NAME OF PESTICIDE PRODUCT

Barquat Molluscicide 50

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

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

BEST AVAILABLE COPY

NGTE: 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 name or to its use it is been charactered by others. This product is conditionally registered in accordance with the registration of a pesticide in accordance with 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 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 name or to its use it has been construed by others. This product is conditionally registered in accordance with the registration of a product under this

- 1. 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. 6836-214
 - 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

 Water safety glasses, rubber gloves, and impervious apron.

ATTACHMENT IS APPLICABLE

IGNATURE OF APPROVING OFFICIAL

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- 2. Add product directly from drum or add the product at a point 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

PRECAUTIONARY STATEMENTS BAZARD TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive. Causes severe 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 BAZARDS

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.

HIYSICAL 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.

PESTICIDE DISPOSAL: Pesticide wastes are ecutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. or rinsate is a violation or rederal 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 -inse equivalent) all containers and offer for recycling or reconditioning, or puncture and dispose of it samitary landfill, or by other procedures spproved by state and local authorities.

BARQUAT MOLLUSCICIDE 50

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

Active Ingredient: Alkyl (C ₁₄ , 50%; dimethyl benzyl	C ₁₂ , 40%; C ₁₆ , 10%)	50.0%

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 unaveilable, give water. Do not induce vomiting. Call a physician.

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

See Side Panel For Additional Precautionary Statements

FOR HELP 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. 17-17 Route 208 Lang New Jersey 07410

ACCEPTED

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Under the Federal Insocticide, I'mgi i'e, and Rodenticide Act, as a line and for the pesticide region of under Sp. 214
EPA Reg. No. 10836-214

It is a violation in a manner income FOR THE CONTROL :

When used as di to effectively macrofouling sp mussels in come once-through co systems, brewery and waste wate be made with a continuously or the degree of sy BACTERIAL, FUNGA AUXILIARY AND WA INITIAL DOSE: initial dosage of system water (2 level of contr systems must be SUBSEQUENT DOS maintenance do MOLLUSCICIDE 50 (5-20 ppm) week Apply BARQUAT MC where it will be es the tower sun MACROFOULING COOLING NATER AN INITIAL DOSE: auch as clams, fluid ounces o gallons of sys necessary to ach SUBSEQUENT DOSE: fluid ounces o gallons of sys maintain control ONCE-THROUGH COX DITEMPTED PER INITIAL DOSE: add BARQUAT MOLE fluid ounces po based on syste period should be to achieve cont: SUBSEQUENT DOSE MOLLUSCICIDE 50 per 1,000 gallot flow rates on Frequency of monitoring progr ONCZ-TEROUGE CÓ CONTINUOUS FEED INITIAL DOSE: fluid ounces pobased on system needed control SUBSEQUENT DOSE

BARQUAT HOLLUSC: OKLY

through continu

a dosage of 0.03 water (0.2-2 ppr

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 signs)

BARQUAT MOLLUSCICIDE 50 can be used as a slimicide in the manufacture of paper and paperboard that contacts food.
Apply 0.05-10 gallons of BARQUAT MOLLUSCICIDE 50 per ton of paper produced. Alternatively, apply 0.1-20 gallons of BARQUAT MOLLUSCICIDE 50 per 100,000 gallons of white water to be treated (0.5 - 100 ppm). Additions of BARQUAT MOLLUSCICIDE 50 should be made at a point in the system where mixing action is good.

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Section of the Reported to Act, as considered, for the pestionide requirement under EPA Roy, No. 0836-214

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