

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

- 2 -

e. Revise the statement: Do not use or store near heat or flame to read:

Do not use or store near heat or open flame.

f. Revise the statement: "Wear safety glasses and rubber gloves" to read:

Wear goggles or face shield and rubber gloves when handling.

g. Add the following additional instructions to the Use Directions section.

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.

3. 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,

John H. Lee
Product Manager (31)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosures

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

10/28/92

PH 31

6836-203

3045

BARDAC MOLLUSCICIDE

For use as a molluscicide in Once-Through Freshwater Cooling Systems

Active Ingredients:	Didecyl dimethyl ammonium chloride	50.0%
Inert Ingredients:	50.0%
Total	100.0%

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

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

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

NET CONTENTS: _____

EPA Reg. No. 6836-
EPA Est. No. 6836-IL-1

ACCEPTED
with conditions
in EPA Section 6

DEC 22 1992

Under
For
as
registered
6836-203

Health	3
Flammability	2
Reactivity	0

Manufactured By:

Lonza Inc.
17-17 Route 208
Fair Lawn, New Jersey 07410

4245

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

CORROSIVE: Causes severe eye and skin damage. Harmful or fatal if swallowed. Do not get in eyes, on skin or clothing. Wear safety glasses and rubber gloves. 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 public water unless this product is specifically identified and addressed in NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your local State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or flame.

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DIRECTIONS FOR USE

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

Method of Feeding

BARDAC MOLLUSCICIDE should be fed as received if product is fed directly from drum or pail. If product is slug-fed by hand, prepare a 2:1 mixture of water to biocide. Prepare mixture by slowly adding biocide to the mix water. This preparation procedure minimizes product foaming during dilution process and when feeding the diluted biocide to water. Apply at a point in the system where the product will be uniformly mixed.

Feed Requirements

Apply 0.15 to 1.5 fluid ounces of BARDAC MOLLUSCICIDE per thousand (1000) gallons of water (1-10 ppm) in the system for mollusc control. Deactivation must be conducted prior to discharge from the system by using bentonite clay at a minimum ratio of 5 ppm clay to 1 ppm of product.

Do not apply BARDAC MOLLUSCICIDE more than four (4) times per year. The duration of treatment must not exceed 120 hours, per application.

Note: This product should not be used or compounded with any reducing or oxidizing agents (such as calcium hypochlorite, solid perchlorate or nitric acid) since such mixtures may be explosive. Do not use in conjunction with soap or any anionic wetting agent.

STORAGE AND DISPOSAL

Do Not Contaminate Water, Food, or Feed by
Storage or Disposal

STORAGE: Do not store on side.

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 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 rinse (or equivalent) all containers and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

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