

MAR 08 1989

Lonza, Inc.
17-17, Route 209
Fair Lawn, NJ 07410

Attention: Joe Conti

Gentlemen:

Subject: Bardac LP-80
EPA Registration No. 6836-50
Your Application Dated June 22, 1988

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you:

- 1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. In the Statement of Practical Treatment section, revise "If swallowed, immediately give 3-4 glasses of milk; if unavailable, give water" to read:

If swallowed promptly drink a large quantity of egg whites, gelatin solution, or if these are not available drink large quantities of water. Avoid alcohol. Call a physician immediately.

- b. The signal word "DANGER" must be placed immediately below the statement "Keep Out of Reach of Children."
- c. The Active Ingredient section must read:

Active Ingredient:
Dioctyl dimethyl Ammonium Chloride . . . 80%
Inert Ingredients: 20%

- 2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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CONCURRENCES

SYMBOL							
NAME							
E							

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Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

If you have any questions concerning this letter, please contact Martha DeLaney at (703) 557-6982.

Sincerely yours,


John H. Lee
Product Manager (31)
Antimicrobial Program Branch
Registration Division (TS-767C)

Enclosure

BARDAC® LF

For the Repackaging or Formulation of Low-Foaming Water Treat

Active Ingredient: Dioctyl dimethyl ammonium chloride
Inert Ingredients:

CAS. NO. MIXTURE

DANGER

Net Weight 410 Pounds

KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

HAZARDS 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 on clothing. Wear safety glasses and rubber gloves. Wash thoroughly with soap and water after handling. Avoid contamination of food.

STATEMENT OF PRACTICAL TREATMENT

For eyes and skin flush with plenty of water for at least 15 minutes. (Eyes 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.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans, or public waters, 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 State Water Board or Regional Office of the EPA.

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

PHYSICAL OR CHEMICAL HAZARDS

DO NOT USE OR STORE NEAR HEAT OR FLAME!

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It is a violation of inconsistent with its Bardac LF-00 is a cor Use only in accordance Bulletin from the m NOTE: This product st reducing or oxidizing perchlorate, or nitr explosive. Do not use setting agent.

STO
- Do not contaminate
- Do not store on site

Triple rinse (or equivalent) is a violation of label instructions. If burned, stay out of

Pesticide wastes are rinseate is a violation of label instructions. Waste representative

BARDAC® LF-80

For the Repackaging or Formulation of Low-Foaming Water Treatment Microbiocides (Algaecides, Bactericides)

Active Ingredient Diethyl dimethyl Ammonium Chloride
Inert Ingredients

80.0%
20.0%
100.0%

CAS. NO. MIXTURE

KEEP OUT OF REACH OF CHILDREN

Net Weight 410 Pounds

DANGER

EPA Reg. No. 6836-50
EPA EST No. 6836-IL-1

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PRECAUTIONARY STATEMENTS HAZARDS 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 on clothing. Wear safety glasses and rubber gloves. Wash thoroughly with soap and water after handling. Avoid contamination of food.

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PHYSICAL OR CHEMICAL HAZARDS
DO NOT USE OR STORE NEAR HEAT OR FLAME!

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Bardac LF-80 is a concentrate for formulating purposes only. Use only in accordance with the directions in the Technical Bulletin from the manufacturer.
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.
- Do not store on side.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinseate 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.

NOT REVIEWED
In Accordance with FE Notice 90-2,
Based on Draft Labeling Dated 3-8-89

HEALTH	3
FLAMMABILITY	2
REACTIVITY	0
PERSONAL PROTECTION	

BEST AVAILABLE COPY

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