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US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (75-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.  
3876-147

DATE OF ISSUANCE  
FEB 08 1990

TERM OF ISSUANCE

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION  
(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT  
Slimicide DE-1220

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Betz Laboratories, Inc.  
4636 Somerton Road  
Trevose, PA 19047

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 pesticide 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 if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
  - a. Add the phrase "EPA Registration No. 3876-147."
  - b. Delete: 3876-RUT. This is not your registration number.

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.

  
John H. Lee

Product Manager (31)  
Antimicrobial Program Branch  
Registration Division (H7505C)

Enclosure

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

# BETZ LABORATORIES, INC.

# Slimicide DE-1

SLIME CONTROL AGENT

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND  
DOMESTIC ANIMALS

## DANGER

CORROSIVE. CAUSES EYE DAMAGE AND SKIN IRRITATION. HARMFUL IF SWALLOWED OR ABSORBED THROUGH THE SKIN. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WEAR GOGGLES OR FACE SHIELD AND RUBBER GLOVES WHEN HANDLING. USE WITH ADEQUATE VENTILATION. IMMEDIATELY REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

### 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 PESTICIDE IS SPECIFICALLY IDENTIFIED AND ADDRESSED IN AN NPDES PERMIT. DO NOT DISCHARGE EFFLUENT CONTAINING THIS PESTICIDE TO SEWER SYSTEMS WITHOUT PREVIOUSLY NOTIFYING THE SEWAGE TREATMENT PLANT AUTHORITY. FOR GUIDANCE CONTACT YOUR STATE WATER BOARD OR REGIONAL OFFICE OF THE EPA. APPLY THIS PESTICIDE ONLY AS SPECIFIED ON THIS LABEL.

### Active Ingredients:

2-Bromo-2-nitropropane-1,3-diol.....	5.3%
N-alkyl (C14-50%, C12-40%, C16-10%) dimethylbenzyl ammonium chloride.....	10.0%
Inert Ingredients*.....	84.7%
Total.....	100.0%

\*Inert ingredients include solubilizing and dispersing agents.

CONTENTS: LIQUID  
POUNDS PER GALLON: 8.8  
EPA REG. NO.: 3876-RUT

EPA EST. NO.

KEEP OUT OF REACH OF CHILDREN

## DANGER

### STATEMENT OF PRACTICAL TREATMENT

In case of contact with skin, wash immediately with plenty of soap & water.  
In case of contact with eyes, flush promptly and thoroughly with clear water.  
Immediately contact physician.

In case of ingestion, immediately contact physician.

See left side panel for additional precautionary statements.

NOTE TO PHYSICIANS: Mucosal damage may contraindicate the use of gastric lavage.  
A Material Safety Data Sheet containing more detailed information relative to this product is available upon request.

## DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its

### STORAGE AND DISPOSAL

STORAGE: Keep container tightly closed. Protect from freezing. Store in a dry place. Do not store at elevated temperatures.

DISPOSAL: PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are acutely hazardous. Do not reuse or empty drums. Excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: METAL AND PLASTIC CONTAINERS: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose in a sanitary landfill, or incinerate or burn, if allowed by state and local authorities. If burned, stay out of smoke.

FIBER DRUMS WITH LINERS: Completely empty liner by shaking and tapping side and bottom to loosen clinging particles. Empty residue into a container for disposal. Dispose of liner and drum in a sanitary landfill or incinerate if allowed by state and local authorities. Do not reuse empty drum or container.

### RECIRCULATING COOLING WATER SYSTEMS

This product aids in the control of bacterial, fungal and algal slimes in evaporative condensers, heat exchange water systems, commercial and industrial cooling towers, influent systems such as flow through filters and lagoons, and industrial water scrubbing systems and brewery pasteurizers.

SUBSEQUENT DOSE: When control is evident, add 4.0 pounds (315 to 480 ppm) per 1000 gallons of water needed to maintain control.

This product may be added to the system either continuously or intermittently or as needed. The frequency of feeding and duration of the treatment will depend upon the severity of contamination.

### CONTINUOUS FEED METHOD

INITIAL DOSE: When the system is noticeably fouled, add 2.63 to 5.0 pounds (315 to 600 ppm) per 1000 gallons of water.

BADLY FOULED SYSTEMS must be cleaned before treatment is begun.

SUBSEQUENT DOSE: Continuously feed this product at the rate of 2.63 to 5.0 pounds (315 to 600 ppm) per 1000 gallons of water.

### FOR CONTROL OF BACTERIA, FUNGI AND ALGAE

### INTERMITTENT OR SLUG METHOD:

INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 2.63 to 5.0 pounds (315 to 600 ppm) per 1000 gallons of water in the system. Repeat until control is achieved.

NET WT. LBS.  
LOT NO.

FOR INDUSTRIAL USE. Technical advice regarding specific site problems is available from BETZ. 1220EPA 8810

ACCEPTED  
WITH COMMENTS  
in EPA Letter Date

EB 08 1990

Under the Federal  
Pesticide Act

TREVOSE, PA 19047 BUSINESS PHONE: 215-355-3300 EMERGENCY (HEALTH OR ACCIDENT):