

FILE NUM: RQ31.COM (FORM 911 0310.COM)

LABEL NUMBER BLCCH034-8309.

SENT TO EPA 8/12/83. AIR WASHER APPLICATION AND STORAGE AND DISPOSAL.

BETZ

Slimecide C-31
SLIME CONTROL AGENT

[LOGO]

(FIRST PANEL)

PRECAUTIONARY STATEMENTS[14bF]

**HAZARDS TO HUMANS AND[12bF]
DOMESTIC ANIMALS[12bF]**

DANGER[18bF]

HARMFUL OR FATAL IF SWALLOWED OR ABSORBED THROUGH SKIN. Causes eye damage and skin irritations. Do not inhale vapor or mist. Use with adequate ventilation. Do not get into eyes, on skin or on clothing. Wear rubber gloves, goggles and face shield when handling. Immediately remove and wash contaminated clothing before reuse. Wash thoroughly after handling.

ENVIRONMENTAL HAZARDS[14bF]

This pesticide is toxic to fish and wildlife. Do not discharge into lakes, streams, ponds or public water unless in accordance with a NPDES permit. For guidance contact your Regional Office of the EPA. Do not contaminate water by cleaning of container and equipment or disposal of wastes. Apply this product only as specified on this label.

PHYSICAL AND CHEMICAL HAZARDS[14bF]

Do not use, pour or store near heat or open flame.

DIRECTIONS FOR USE[14bF]

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

RECIRCULATING COOLING WATER SYSTEMS[12bF]

BETZ Slimecide C-31 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, lagoons, industrial water scrubbing systems and brewery aerulators.

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

ACCEPTED
with COMMENTS
to EPA Letter 10/4/83

OCT 04 1983

U.S. Environmental Protection Agency
Public Health Service
Office of Pesticide Programs
Registration Division
Washington, D.C. 20460
3876-121

UNAVAILABLE

BADLY FOULED SYSTEMS must be cleaned before treatment is begun.

(Directions for Use continued on third panel.)

BLCCH034-8309

BETZ Laboratories, Inc. [Cont'd bottom 2nd panel.]

(SECOND PANEL)

Contents: LIQUID

Active Ingredients:

Dodecylguanidine hydrochloride.....	10.0%
Methylenebis(thiocyanate).....	5.0%
Inert ingredients*.....	85.0%
Total.....	100.0%

*Inert ingredients include solubilizers and dispersing agents.

EPA Reg. No. 3876-121

WEIGHT PER GALLON OF PRODUCT(12)
9.2 POUNDS (60F)

NET WEIGHT OR VOLUME
AS MARKED ON CONTAINER

REGISTERED
EPA REG. NO. 3876-121

3876-121

KEEP OUT OF REACH OF CHILDREN(14bf)

DANGER(18bf)

STATEMENT OF PRACTICAL TREATMENT(14bf)

In case of contact with skin, wash immediately with plenty of soap and water. Immediately contact physician.

In case of contact with eyes, flush promptly and thoroughly with clear water for at least 15 minutes. Immediately contact physician.

In case of ingestion, immediately contact physician.

A Material Safety Data Sheet containing more detailed information relative to this product is available upon request.

See left panel for additional Precautionary Statements.

TREVUSE, PENNSYLVANIA 19047 Telephone: 215-355-3300

(THIRD PANEL)

FOR CONTROL OF BACTERIA AND FUNGI(12)

INTERMITTENT OR SLUG METHOD(12)

INITIAL DOSE: When the system is noticeably fouled, add Slimicide C-31 at the rate of 0.2 to 1.0 pound (24 to 120 ppm) per 1000 gallons of water in the system. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add Slimicide C-31 at the rate of 0.1 to 0.75 pound (12 to 90 ppm) per 1000 gallons of water in the system every 3 days or as needed to maintain control.

CONTINUOUS FEED METHOD(12)

INITIAL DOSE: When the system is noticeably fouled, add Slimicide C-31 at the rate of 0.2 to 1.0 pound (24 to 120 ppm) per 1000 gallons of water in the system.

SUBSEQUENT DOSE: Continuously feed Slimicide C-31 to maintain a dosage of 0.1 to 0.75 pound (12 to 90 ppm) per 1000 gallons of water in the system.

FOR THE CONTROL OF ALGAE(12)

INTERMITTENT OR SLUG METHOD(12)

INITIAL DOSE: When the system is noticeably fouled, add Slimicide C-31 at the rate of 0.2 to 1.0 pound (24 to 120 ppm) per 1000 gallons of water in the system. Repeat until control is achieved.

SUBSEQUENT DOSE: When algal control is evident, add Slimicide C-31 at the rate of 0.1 to 0.75 pound (12 to 90 ppm) per 1000 gallons daily or as needed to maintain control.

CONTINUOUS FEED METHOD(12)

INITIAL DOSE: When the system is noticeably fouled, add Slimicide C-31 at the rate of 0.2 to 1.0 pound (24 to 120 ppm) per 1000 gallons of water in the system. Repeat until control is achieved.

SUBSEQUENT DOSE: Continuously feed Slimicide C-31 to maintain a dosage of 0.1 to 0.75 pound (12 to 90 ppm) per 1000 gallons of water in the system.

AIR WASHERS(12b)

For use only in industrial air washer systems that maintain effective mist eliminating components.

NETZ Slimicide C-31 controls slime forming bacteria and fungi in industrial air washer systems. Add 0.1 to 1.0 pound (12 to 120 ppm) Slimicide C-31 per 1000 gallons of water in the system. Repeat until control is achieved.

BADLY FOULED SYSTEMS must be cleaned before treatment is begun.

INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When the system is noticeably fouled, add Slimicide C-31 at the rate of 0.2 to 1.0 pound (24 to 120 ppm) per 1000 gallons of water in the system. Repeat until control is achieved.

ACCEPTED
with COMMENTS
in EPA Label Draft

OCT 04 1955

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, this pesticide is registered under EPA Reg. No. 3876-121

add Slimicide C-31 at the rate of 0.2 to 1.0 pound (24 to 120 ppm) per 1000 gallons of water in the system. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add Slimicide C-31 at the rate of 0.1 to 0.75 pound (12 to 90 ppm) per 1000 gallons of water in the system every 3 days or as needed to maintain control.

CONTINUOUS FEED METHOD

INITIAL DOSE: When the system is noticeably fouled, add Slimicide C-31 at the rate of 0.2 to 1.0 pound (24 to 120 ppm) per 1000 gallons of water in the system.

SUBSEQUENT DOSE: Maintain this level by pumping a continuous feed of Slimicide C-31 at the rate of 0.1 to 0.75 pound (12 to 90 ppm) per 1000 gallons of water in the system per day.

3576-121

STORAGE AND DISPOSAL [12b1]

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

DISPOSAL: Do not contaminate water, food or feed by storage or disposal.

Pesticide wastes are acutely hazardous and/or toxic. 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.

Metal and Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of 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 sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner and drum in a sanitary landfill or incinerate, if allowed by state and local authorities. Do not reuse empty drum or liner.

FOR INFORMATION ONLY: Technical Service regarding spraying site should be made with E.I. du Pont de Nemours and Co.

04061 1983

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

Attn.: Robert N. Goodell

Subject: Betz Slimicide C-31
EPA Registration No. 3876-121
Your Submission Dated August 12, 1983


The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(B), is acceptable, provided that you:

1. Submit and/or cite all data required for registration/re-registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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 bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,

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