

Page 2 Reg # 4-152-5 PM: 31

04 MAR 1985

W. T. Chemicals  
2612 West St. James Parkway  
Cleveland Heights, OH 44106

Gentlemen:

Subject: Biotreat 420  
EPA Registration No. 46152-5  
Your Application Dated December 17, 1984

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act is acceptable and a stamped copy is enclosed for your records.

The proposed pesticide and container storage and disposal statements are in compliance with FP Notice 83-3 and are acceptable.

Sincerely yours,

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

Enclosure

JOB-90619:Lee:LGE:Kendrick:898-1270:2/19/85:Del.2/28/85:RD-40

CONCURRENCES							
NO. OF							
APPROVAL							
DATE							

# Biotreat 420

## ACTIVE INGREDIENT:

Potassium dimethyldithiocarbamate ..... 20.0%

INERT INGREDIENTS ..... 80.0%

This product contains 1.81 lb. of active ingredient per gallon and weighs 9.05 lb. per gallon.

## KEEP OUT OF REACH OF CHILDREN WARNING

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING:** Causes eye damage and skin irritation. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Avoid contamination of food. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly after handling.

**STATEMENT OF PRACTICAL TREATMENT:** In case of skin contact, wash with plenty of soap and water. Remove contaminated clothing and wash before reuse. If product gets in the eyes, flush immediately with copious amounts of clean, cool water for at least 15 minutes. Get medical attention immediately. If product is swallowed, call a physician immediately. If patient is conscious, induce vomiting by stroking or tickling the patient's throat or far back on patient's tongue. Emetics such as 2 teaspoonful (10 mL) of ipecac syrup or 1 teaspoonful (5 mL) of dry mustard in warm water to form a paste or even soap in warm water can be used. Repeat until vomit fluid is clear. Then have patient drink plenty of milk, gelatin solution, beaten egg whites, flour and water, or other nonoily demulcent. Never induce vomiting or give anything by mouth to an unconscious person. Note to physician: Probable mucosal damage may contraindicate gastric lavage.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. Do not discharge treated effluent into lakes, streams, ponds, or public waters unless in accordance with a NPDES permit. For guidance, contact your Regional Office of the Environmental Protection Agency.

ACCEPTED  
with COMMENTS  
In EPA Letter Direct

MAR 04 1985

Under the Federal Insecticide

Manufactured for: as amended for the pesticide  
W. T. Chemicals registered under EPA Reg. No.

2612 West St. James Parkway  
Cleveland Heights, OH 44106

EPA Reg. No. 46152-5

EPA Est. No. 9403-OH-1

Net Contents:

## DIRECTIONS FOR GENERAL CLASSIFICATION

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

BIOTREAT 420 is used in recirculating cooling tower systems and industrial microbiological slime. Prior to the use of BIOTREAT 420 in industrial and/or commercial recirculating cooling towers, the towers should be cleaned to remove algal growth, microbiological slime, and other deposits. Initial slug addition of 5.7 to 8.6 fl. oz. of BIOTREAT 420 per 1000 gal. of water to provide 30 to 45 ppm, based on total weight of water in the system, until control is evident. Make subsequent slug additions of BIOTREAT 420 per 1000 ppm (BIOTREAT 420) every 2 to 3 days. Frequency of addition depends upon the relative amount of microbiological problem. Slug additions should be made to the bleedoff line of recirculating cooling tower systems.

BIOTREAT 420 is used in systems which maintain effective mist-eliminating components. Prior to the use of BIOTREAT 420 in these systems, the systems should be cleaned to remove bacterial slime and other deposits. Initial slug addition of 17.2 fl. oz. of BIOTREAT 420 per 1000 gallons of water should be employed every 1 to 5 days until control is evident. Frequency of addition depends upon the relative amount of bleedoff. Slug additions may be made to the sump or the bleedoff line of the system.

## STORAGE AND DISPOSAL

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

**STORAGE:** Do not expose to extreme temperatures. Do not stack drums. Drums should be placed in overpack drums for disposal. Spills should be cleaned up in a sanitary manner. Keep container closed when not in use.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of pesticide wastes is a violation of Federal Law. If these wastes cannot be disposed of by the user, contact your State Pesticide or Environmental Control Agency, or the nearest Regional Office for guidance.

### CONTAINER DISPOSAL:

(1) **PLASTIC:** Triple rinse (or equivalent). Then offer for recycling or reuse, or for sanitary landfill, by incineration, or, if allowed by state and local authorities, by other procedures approved by state and local authorities.

(2) **METAL:** Triple rinse (or equivalent). Then offer for recycling or reuse, or for sanitary landfill, or by other procedures approved by state and local authorities.