

DEC 19 1988

Buckman Laboratories, Inc.  
1256 North McLean Boulevard  
Memphis, TN 38108

Attention: Kevin D. Drake

Gentlemen:

Subject: Busan 1005  
EPA Registration No. 1448-78  
Your Application Dated June 23, 1988


The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you revise the phrase under the Statement of Practical Treatment "... and then give 1 or 2 glasses of water or milk to drink" to read "... and then give 1 or 2 glasses of water to drink."

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

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

50218:I:DeLaney:L-5:KENCO:11/18/88:1/3/89:AS:VO:EK:AS  
50221:I:DeLaney:L-5:KENCO:12/01/88:01/17/89:CT:

## CONCURRENCES

SYMBOL								
SURNAME								
DATE								



# BUSAN® 1005

## ACTIVE INGREDIENT:

2 Hydroxypropyl methanethiolsulfonate .....	10.0%
INERT INGREDIENTS .....	90.0%
TOTAL .....	100.0%

This product contains 0.85 lb active ingredient per gallon.

EPA REG. NO. 1448-78

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

## STATEMENT OF PRACTICAL TREATMENT

If product gets in eyes, flush with plenty of water for at least 15 minutes. Call a physician. In case of skin contact, wash thoroughly with soap and water. Remove and wash contaminated clothing before reuse. If product is swallowed, call a physician or Poison Control Center. DO NOT INDUCE

VOMITING. Rinse mouth with copious amounts of water or milk, and then give 1 or 2 glasses of water or milk to drink. Avoid alcohol.

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

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Corrosive. Causes eye damage. Causes severe skin irritation. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling this product. Remove and wash contaminated clothing. Do not take internally.

### ENVIRONMENTAL HAZARDS

Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES permit. For guidance contact your Regional office of the EPA.

## DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

Busan 1005 is used to control bacterial slime in water systems. In this use, it should be added to the white water or surface water. Busan 1005, based on the total weight of fiber and water, should be applied in treatment periods of 4 to 6 hours. When conditions favor the growth of bacteria, the Busan 1005 treatment should be repeated evening out the severity of the slime problem. Under average conditions, Busan 1005 treatment can be made once every 24 hours.

Busan 1005 is used to inhibit the bacterial degradation of organic materials, and starch solutions used in the manufacture of paper. It is also employed to inhibit bacterial growth in the manufacture of paints. For these applications as a preservative, it is incorporated in the substrate to be protected at concentrations of 0.1 to 1.0 percent of the total weight of the solution or emulsion.

Busan 1005 is used to control the growth of bacteria in recirculating cooling water systems, and industrial water systems. It should not be used in water intended for drinking. When treatment with Busan 1005 is begun, cooling water systems should be cleaned to remove slime and other deposits. Then they should be treated with an initial slug dose of 2.5 to 10.0 fluid ounces per 1000 gallons of water in the system. Repeat until control is achieved. Then apply 10.0 fluid ounces per 1000 gallons of water every 1 to 2 weeks to control the growth of bacteria in industrial water supply systems. For drinking water, 10.0 fluid ounces of Busan 1005 per 1000 gallons of water are needed.

## STORAGE AND DISPOSAL

**PROHIBITIONS:** Do not contaminate water, food, or feed. Open dumping is prohibited.

**PESTICIDE DISPOSAL:** Pesticides, spray mixtures, and other products according to label instructions must be disposed of in accordance with waste management regulations, except where specifically prohibited.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent) and then reuse, reconditioning, or puncture and dispose of in a safe manner according to state and local procedures.

**BUCKMAN LABORATORIES, INC.**

1234 N. McLEAN BLVD., MEMPHIS, TENN. 38104  
EPA ESTABLISHMENT NO. 1448-78