

FEB 17 1989

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

Attention: Kevin Drake

Gentlemen:

Subject: Busan 1024  
EPA Registration No. 1448-92  
Your Submission Dated June 23, 1988  
EPA Received Date June 27, 1988

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

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
  - a. Revise your Statement of Practical Treatment to read as follows:
 

Rinse mouth with copious amounts of water,  
and then give 1 or 2 glasses of water to drink.
  - b. Delete the word "milk."
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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CONCURRENCES

|         |  | CONCURRENCES |  |  |  |  |  |  |
|---------|--|--------------|--|--|--|--|--|--|
| SYMBOL  |  |              |  |  |  |  |  |  |
| SURNAME |  |              |  |  |  |  |  |  |
| DATE    |  |              |  |  |  |  |  |  |

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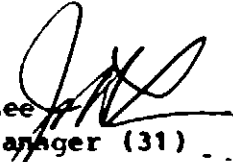
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Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

If you have any questions concerning this letter, please contact Karen Leavy at (703) 557-3966.

Sincerely yours,

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

Enclosure



# BUSAN<sup>®</sup> 1024

### ACTIVE INGREDIENT:

|  |       |
|--|-------|
| 1-methyl-3,5,7-triaza-1-azoniatricyclo[3.3.1]decane chloride ..... | 18.0% |
| INERT INGREDIENTS .....  | 82.0% |

|             |        |
|-------------|--------|
| TOTAL ..... | 100.0% |
|-------------|--------|

EPA REG. NO. 1448-92

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

### STATEMENT OF PRACTICAL TREATMENT

*If product gets in eyes, flush with plenty of water for at least 15 minutes. Consult a physician if irritation occurs. In case of skin contact, wash thoroughly with soap and water. Remove and wash contaminated clothing before reuse.*

*If 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.*

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Avoid contact with skin, eyes, or clothing. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

#### ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an 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. Do not contaminate water by cleaning of equipment or disposal of wastes.

### DIRECTIONS FOR USE

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

Busan 1024 is a preservative that is effective for the preservation of emulsions, and liquid polishes and waxes. The directions for use and concentrations indicated by laboratory tests on typical materials. Appropriate preservation tests be run to determine the most appropriate preservative for a particular formulation. Technical assistance is available upon request when a description of the material to be used for preservation of materials which may contact the preservative is available.

**EMULSION PAINTS:** For in-can preservation of emulsions, add 0.05 to 0.50% Busan 1024 based on the total weight of the formulation. The preservative is based on the aqueous raw materials incorporated in the paint.

**ADHESIVES:** To protect adhesives based on starch, cellulose, polymers, or other natural or synthetic materials from mold, add 0.05 to 0.50% Busan 1024 based on the total wet weight of the formulation.

**LATEX EMULSIONS:** For the preservation of acrylic, vinyl, and other latex emulsions, add 0.05 to 0.50% Busan 1024 based on the total wet weight of the formulation. No residual monomer will require concentrations in the 0.05 to 0.50% range.

**POLISHES AND WAXES:** To preserve water-based polishes and waxes for storage, add 0.05 to 0.50% Busan 1024 based on the total wet weight of the formulation.

**PAPERMAKING CHEMICALS AND COATINGS:** To preserve coatings, pigment slurries, and other aqueous formulations, add 0.05 to 0.50% Busan 1024 based on the total wet weight of the formulation.

\*Busan 1024 may not be used for preservation of materials which are highly volatile or highly flammable.

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### STORAGE AND DISPOSAL

**PROHIBITIONS:** Do not contaminate water, soil, or air. **STORAGE:** Do not stack more than four drums. Drums should be placed in overpack drums for disposal. Spills should be cleaned up and disposed of in a sanitary landfill. **PESTICIDE DISPOSAL:** Wastes resulting from the use of this product should be disposed of on site or at an approved waste disposal facility. **CONTAINER DISPOSAL:** Triple rinse (or equivalent) and then recycle, if possible, or puncture and dispose of in a sanitary landfill, or other approved state and local authorities, by burning, if burned.

**BUCKMAN LABORATORIES, INC.**

McLEAN BLVD., MEMPHIS, TENN.  
EPA ESTABLISHMENT NO. 1448-92-1