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1448-17

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JUN 20 1996

Dennis L. Barbee  
Buckman Laboratories, Inc.  
1256 McLean Blvd.  
Memphis, TN 38108

Dear Mr. Barbee:

Subject: Revised Labels  
BUSAN 11-M1  
EPA Registration No. 1448-17  
Your Submission Dated June 3, 1996

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

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

- The label should indicate the point in the manufacturing process where the product should be added. Add a general statement such as "Add the product at a point in the manufacturing process where complete and uniform mixing will occur" or indicate more specific instructions if needed.

2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

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

Sincerely yours,



Cynthia Giles-Parker  
Product Manger (22)  
Fungicide Herbicide Branch  
Registration Division (7505C)

Enclosure

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# BUSAN 11-M1

BUSAN is a registered trademark.

## KEEP OUT OF REACH OF CHILDREN WARNING

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING:** Causes substantial but temporary eye injury. Harmful if swallowed, inhaled or absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield. Avoid inhaling dust or spray mist. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

**STATEMENT OF PRACTICAL TREATMENT:**

If in eyes: Hold eyelids open and flush with a steady gentle stream of water for 15 minutes. Get medical attention.

If on skin: Wash with plenty of soap and water. Get medical attention.

If swallowed: Call a physician or poison control center. Do not induce vomiting. First rinse mouth with large amounts of water or milk. Then slowly give one or two glasses of water or milk. Avoid alcohol. Do not give anything by mouth to an unconscious person. Take individual to the nearest medical facility.

If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

**ENVIRONMENTAL HAZARDS:** Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

### STORAGE AND DISPOSAL

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

**STORAGE:** Store on pallets off of floor or ground in a covered area. Prevent moisture from penetrating bags. Damaged bags should be placed in a larger container to prevent spread of dust. Product should be used immediately or disposed of as below.

**BUSAN 11-M1 DISPOSAL:** Product wastes are toxic. Improper disposal of excess product 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.

**CONTAINER DISPOSAL:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

### DIRECTIONS FOR USE

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

Busan 11-M1 is used for the preservation of paints and other coatings, as a corrosion inhibitor in coatings, and as a fire-retardant in paints and plastics. Busan 11-M1 is a multifunctional product for use in a wide range of water, emulsion or solvent based systems, including such systems as coatings, adhesives, latex emulsions, construction materials, plastics, inks,

#### ACTIVE INGREDIENTS:

Barium metaborate monohydrate ..... 90.0 %

INERT INGREDIENTS: ..... 10.0 %

polishes, slurries, and starch solutions.

**WATER BASED SYSTEMS:** In water based systems the following use levels are typical but should be evaluated to ensure adequate protection: Package Preservation - 0.3% to 2% by wt. Mold Inhibition - 4.5% to 17% by wt. Algae Inhibition - 4.5% to 17% by wt. Corrosion Inhibition - 2% to 25% by wt. Tannin Stain Blocking - 2% to 9% by wt. Ultraviolet Light Stabilization - 2% to 9% by wt. Flame Retardancy - 2% to 9% by wt. Metal Stabilization 4% to 20% by wt.

**SOLVENT BASED SYSTEMS:** In solvent based systems the following use levels are typical but should be evaluated to ensure adequate protection: Mold Inhibition - 4.5% to 17% by wt. Algae Inhibition - 4.5% to 17% by wt. Corrosion Inhibition - 2% to 25% by wt. Tannin Stain Blocking - 2% to 9% by wt. Ultraviolet Light Stabilization - 2% to 9% by wt. Flame Retardancy - 2% to 9% by wt. Metal Stabilization 4% to 20% by wt.

To preserve coatings or sizings for paper or paperboard intended for contact with dry food products, Busan 11-M1 should be incorporated in the coating at 0.2 to 1.0 percent based on the dry weight of the coating or sizing.

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated**

JUN 20 1996

**Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended. For the pesticide  
registered under EPA Reg. No.**

1448-17

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RECD EPA/OPP/DPD2

**HMIS/NPCA RATING**  
Health 2 Flammability 0 Reactivity 0

Product Weight: 28 lbs./gal. 3.35 kg/l  
NET CONTENTS MARKED ON CONTAINER

EPA Reg. No. 1448-17

Manufactured By EPA Est. No. 1448-TN-1, 1448-MO-1  
**BUCKMAN LABORATORIES, INC.**  
1256 N. McLEAN BLVD., MEMPHIS, TN 38108 USA  
(901) 278-0330 or 1-800-BUCKMAN