

107  
MAY

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  
BUSAN 1009  
EPA Registration No. 1448-81 ✓  
BUSAN 1072  
EPA Registration No. 1448-101  
BUSAN 11-M3  
EPA Registration No. 1448-105  
BUSAN 1126  
EPA Registration No. 1448-344  
Your Submissions Dated April 22, 1994

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 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,

(S)

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

Enclosure

# BUSAN 1009

BUSAN is a registered trademark.

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Corrosive, causes irreversible eye damage and skin burns. May be fatal if swallowed or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Do not breathe vapor or spray mist. Wear goggles or face shield, a mask or pesticide respirator jointly approved by MSHA and OSHA, protective clothing and shoes, and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

#### STATEMENT OF PRACTICAL TREATMENT (FIRST AID):

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.

Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries 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:** Do not expose to extreme temperatures. Do not stack more than five drums high. Drums should be opened in well-ventilated areas. Leaking or damaged drums should be placed in overpack drums for disposal. Spills should be absorbed in sawdust or sand and disposed of in a sanitary landfill. Keep container closed when not in use.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate 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 your EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, 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. **SAPSTAIN AND MOLD CONTROL:** Busan 1009 is used to control sapstain and mold on freshly cut hardwood and softwood lumber, logs, poles, posts and timbers. It is applied by dipping or spraying the wood until complete surface wetting is accomplished. Use 0.5 to 2.0 gallons of Busan 1009/100 gallons water (5 to 18 lbs of Busan 1009/100 gallons water) and agitate vigorously until Busan 1009 is thoroughly dispersed. Rates to be used will vary according to temperature, humidity, wood moisture, storage conditions, etc. Under conditions suitable for aggressive mold growth, the high rate mentioned above should

## ACTIVE INGREDIENT

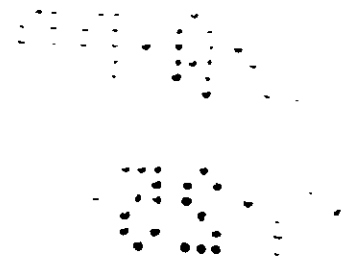
2-(Thiocyanomethyl)-  
Methylene bis(thiocya-

## INERT INGREDIENTS

Contains Petroleum [ ]  
Contains Heavy Arom [ ]

be used. Treatment should be made as quickly as possible after lumber is cut. **MILLS:** To control bacteria and fungal growth on paper and paperboard make stock at 0.1 to 0.5 lb/ton of dry paper or paperboard produced. To inhibit additives (including alum solutions, animal glue solutions, pigment slurries solutions) Busan 1009 is added to these materials in concentrations of 50-4 storage for 8 hours to 1 week should be treated with 0.25 to 0.75 kg of moisture-free pulp. Busan 1009 may be added to contaminated fresh water 6-12 hours out of each 24 hours. **COOLING TOWERS:** Busan 1009 is used to rot and internal or dry rot. It is applied by spraying or painting a dispersion the clean wood surfaces. The amount applied should provide 0.6 to 0.8 lb B surface rot can also be inhibited by periodic shock doses of Busan 1009 to or cold well. The dosage should provide 1.25 lb of Busan 1009 per 1000 gal 4 to 6 hr after treatment. The shock treatment should be repeated every four to control algae, bacteria and fungi in industrial recirculating cooling water systems be cleaned thoroughly to remove old algal growth, micro-biological slime, drained, flushed, refilled with water, and treated with an initial dose of 0.6 system. Subsequent additions of 0.2 to 1.2 fl oz per 1000 gal should be made bleedoff and severity of microbiological fouling. **DRILLING FLUIDS:** To inhibit muds used in the drilling of wells, Busan 1009 is incorporated in the drilling the total wet weight of the fluid. **PETROLEUM SECONDARY RECOVERY:** bacteria, slime-forming bacteria and fungi in oil-field water, polymer, or m oil-field water systems at dosage rates of 3.9 to 13.0 fl oz of Busan 1009 per 10 continuously or intermittently by means of a metering pump at the free water injection well headers. **Continuous Feed Method:** When system is noticeable gal of water continuously until desired degree of control is achieved. Then of water continuously, or as needed to maintain control. Intermittent or Shock maintain control, add 3.9 to 13.0 fl oz Busan 1009 per 1000 gal of water for needed to maintain control. **CRUDE AND REFINED OILS:** Busan 1009 is an and fungi that cause the degradation of crude oil and refined fuel oils during transferred from the shipping container to the storage tank at the rate of 0.6 made batchwise where mixing occurs continuously to the suction side of filter is used to prevent bacterial decomposition of brine-cured hides and skins. 1 lb/1000 lb of green fleshed hides or skins. In raceway operations Busan 100 addition of hides and operation of paddles. In processor operations Busan A satisfactory dispersion of one part Busan 1009 plus four parts water can be (as opposed to adding water to Busan 1009) with agitation. **LEATHER:** To prevent hides and skins during tanning or post-tanning operations prior to finishing. 1 lb/1000 lb of white weight stock. A dispersion as described above should be the tanning liquor during the tanning operation or to the rinse water in a post to formulate coatings that are mold resistant and that prevent sapstain and based on the total weight of the formulation. The exact level to use will depend as the nature and amounts of other components of the formulation. **P degradation during storage, Busan 1009 is used at 0.5 to 2 lb/ton of oven-dry or spray located in the pneumatic conveyor carrying chips from the chipper sheet pulp, Busan 1009 is used at 0.5 to 4 lb/ton of oven-dry fiber. It is applied sprays or applicator rolls. Pulp that may be held in storage for 8 hours to 1 week 1009 per tonne (0.5 to 1.5 lb per ton) of moisture-free pulp.**

3033



ACCEPTED  
with COMMENTS  
in EPA Letter Docket

MAY 5 1984

U.S. Environmental Protection Agency  
Office of Research and Development  
Washington, D.C. 20460  
EPA Form No. 1448-81