



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
1448-394

Date of Issuance:  
MAY 13 1997

Term of Issuance: Conditional

Name of Pesticide Product: BUSAN  
1366

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):  
Buckman Laboratories, Inc.  
1256 N McLean Blvd  
Memphis, TN 38108

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. "1448-394".
  - b. Revise statement to read "Note for use in coatings, adhesive or paper/paperboard products that come in contact with food."

Submit two (2) copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(a). Your release for shipment of the product constitutes acceptance of these conditions.

Signature of Approving Official:  
Robert Brennis

Date:  
MAY 13 1997

*Robert Brennis*

*Porter M. Jenkins*

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

If you have any question about these comments, please call Drusilla Copeland at (703) 308-6224.

Sincerely,

*for Robert Brennis*

Robert Brennis  
Acting Product Manager (32)  
Regulatory Management Branch II  
Antimicrobials Division (7510W)

Enclosure

# BUSAN 1366

BUSAN is a registered trademark.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating. Remove contaminated clothing and wash before reuse.

### ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters. 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.

### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Drink 1 or 2 glasses of water and induce vomiting by touching in back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Treat symptomatically. Seek medical attention.

**IF IN EYES:** Hold eyelids open and flush immediately with a steady gentle stream of water for at least 15 minutes. Get medical attention if irritation persists.

**IF ON SKIN:** Immediately flush exposed area with plenty of water. Remove contaminated clothing. Wash thoroughly with soap and water. Get medical attention if irritation persists.

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

## STORAGE AND DISPOSAL

**STORAGE:** Store in original container in a cool, dry place.

**PESTICIDE DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are toxic. 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 the nearest 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 or by other procedures approved by State and Local authorities.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

MAY 13 1997

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

1448-394

### 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 1366 is used to control sapstain and mold in freshly cut hardwood and softwood lumber, logs, poles, posts and timbers. Busan 1366 is applied by dipping or spraying the wood until complete surface wetting is achieved. For bulk dip tanks Busan 1366 is diluted by using 0.5 to 2.0 gallons Busan 1366 per 100 gallons of water. Agitate vigorously until completely dispersed. For conventional spray systems a 0.25% to 10% Busan 1366 spray solution is used. For example, in a 100 gallon day tank, 0.25 to 10 gallons of Busan 1366 are added to the day tank and then enough water is added to bring the total volume up to 100 gallons of solution. In electrostatic spray applications, Busan 1366 dilution is not required, treatment strength is varied by number of application nozzles used and line speed. Rates, for all applications used, will vary according to temperature, humidity, wood moisture, storage conditions, etc. Contact your local Buckman Laboratories representative for application advice.

Remove sawdust and other debris from treating solution on a regular basis to maintain correct concentration of Busan 1366 in application solution. To prevent fungal attack below the surface of the wood, freshly sawn lumber should be treated within 24 hours. Treated lumber should be protected from rain and removed from direct soil/ground contact.

#### COATINGS, CAULKS, SEALANTS, ADHESIVES, AND INKS

Sufficient mixing to ensure adequate dispersion of the biocide is required. Busan 1366 should be used at levels between 0.6% and 10.0% based on the total weight of the formulation to inhibit fungal discoloration and deterioration. For solvent-based formulations, Busan 1366 can be dissolved in aromatic solvents or combination of aromatic and aliphatic solvents and added in the letdown or added directly to the finished product. For water-thinned latex emulsion formulations, Busan 1366 can be premixed with the wetting agent and added to the pigment slurry or simply added to the let down or finished product.

Not for use in coatings and adhesives which will come in contact with paper or paperboard.

\* Active ingredient developed by Janssen Pharmaceutica, Beerse, Belgium

**HMIS/NPCA RATING**  
Health 2 Flammability 2 Reactivity 1

Product Weight: 8.5 lbs./gal. 1.0 kg/l  
NET CONTENTS MARKED ON CONTAINER

EPA Reg. No. 1448-

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

Rev. 4/24/97

1448-394