

PM 31

1448-414

10-7-99

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



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

EPA Reg. Number:
1448-414

Date of Issuance:
OCT 07 1999

NOTICE OF PESTICIDE:
 x Registration
 Reregistration

Term of Issuance:
CONDITIONAL

Name of Pesticide Product:
Busan 1357

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Buckman Laboratories, Inc.
1256 North McLean Blvd.
Memphis, TN 38108-1241

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 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. Add the phrase EPA Registration Number "EPA Reg. No. 1448-414".

Signature of Approving Official:

Velma Noble
Velma Noble
Regulatory Management Branch 1
Antimicrobial Division (7510C)

Date:

OCT 07 1999

EPA Form 8570-6

CONCURRENCES

SYMBOL	7510C						
SURNAME	<i>J. Jones</i>						
DATE	10/6/99						

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3. Under the "DIRECTIONS FOR USE" section of the label in the first paragraph which begins "Wood Protection", make the following addition. Provide further guidance for the user as follows: "Hard woods such as _____ would require an application rate of _____ when stored and shipped as follows: _____. Soft woods such as _____ would require an application rate of _____ when stored and shipped as follows: _____." These directions must be completed with values which are in agreement with the application rates currently specified on the label.

4. Revise the "PRECAUTIONARY STATEMENTS" to agree with PR Notice 98-9 such that the type of respirator is specified as follows: "Wear a respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P or HE prefilter."

5. Correct the "Environmental Hazards" statement by revising the beginning of the third sentence to read: "Do not contaminate water when..."

6. Include the following statement on your label:
"For Commercial and Industrial Use Only".

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

A stamped copy of the label is enclosed for your records. Submit one (1) copy of the final printed label prior to the release of the product for shipment.

If you have any questions concerning this letter, please contact Tracy Lantz at (703) 308-6415.

Sincerely,



Velma Noble
Product Manager 31
Regulatory Management Branch 1
Microbial Division (7510C)

SYMBOL							
SURNAME	Enclosure (stamped label)						
DATE	7510C-T-Lantz-10/5/99-1448-414						

BUSAN 1357

BUSAN is a registered trademark.

**KEEP OUT OF REACH OF CHILDREN
DANGER**

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER: Corrosive. Causes skin burns and irreversible eye damage. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear protective clothing, goggles or face shield and chemical resistant gloves. Do not breathe vapor or spray mist. Wear a mask or pesticide respirator approved by the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: DO NOT INDUCE VOMITING. Rinse with copious amounts of water or milk, first. Irrigate the esophagus and dilute stomach contents by slowly giving one or two glasses of milk or water. Do not induce vomiting or give anything by mouth to an unconscious person. Treat symptomatically. Seek medical attention. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

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

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

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. 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.

STORAGE AND DISPOSAL

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

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

PESTICIDE 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 (METAL): 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.

CONTAINER DISPOSAL (PLASTIC): Triple rinse (or equivalent) then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or if approved by State and Local authorities, by burning. If burned, stay out of smoke.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

OCT - 7 1999

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 1448-414

ACTIVE INGREDIENTS:

Propiconazole*
1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-
dioxolan-2-yl]-methyl]-1H-1,2,4-triazole 5.0 %
N,N-Didecyl-N,N-dimethylammonium chloride 25.0 %
INERT INGREDIENTS: 70.0 %
Total: 100.0 %

DIRECTIONS FOR USE

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

WOOD PROTECTION: Busan 1357 is surface applied to freshly sawn hardwood and softwood lumber, logs, poles, posts and timbers to protect it from the fungi that cause sapstain and mold. For good wood protection, application rates used in dip treatment and spray treatment methods will vary according to the environmental conditions expected during storage and transport including temperature, humidity, wood moisture content, etc. Remove sawdust and other debris from wood treatment solutions on a regular basis to maintain the correct strength of Busan 1357. To prevent the growth of fungi below the surface of treated wood, freshly sawn wood should be treated within 24 hours of sawing. Treated lumber should be protected from rain and removed from soil/ground contact. For application advice, contact your local Buckman Laboratories representative.

Application by dip treatment: Busan 1357 is applied by dipping the wood until complete surface wetting is achieved. Prepare the dip treatment solution by mixing 0.5 gallons to 2.0 gallons of Busan 1357 per 100 gallons of water. Vigorously agitate the mixture until the Busan 1357 is completely dispersed. In dip treatment applications wood should be completely submerged in the treating solution for 1 to 5 minutes.

Application by conventional spray treatment: Busan 1357 is applied to wood by conventional spray treatment methods until complete surface wetting is achieved. Prepare the spray treatment solution by mixing 0.5 to 2.0 gallons of Busan 1357 per 100 gallons of water. Vigorously agitate the mixture until the Busan 1357 is completely dispersed.

Application by electrostatic spray treatment: Busan 1357 is applied to wood by electrostatic spray treatment methods until complete surface wetting is achieved. Apply Busan 1357 directly to wood or dilute first with water prior to application. When applying Busan 1357 directly to wood, the treatment strength is varied by the number of application nozzles used and the line speed. When diluting with water, prepare the spray treatment solution by mixing 0.5 to 2.0 gallons of Busan 1357 per 100 gallons of water. Vigorously agitate the mixture until the Busan 1357 is completely dispersed.

* Active ingredient developed by Janssen Pharmaceutica, Beerse, Belgium

HMIS/NPCA RATING

Health 3 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

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