

1448-363

8-23-2001

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

EPA Reg. Number:

1448-363

Date of Issuance:

AUG 23 2001

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance: Conditional

Name of Pesticide Product:

BUSAN 1192

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 the 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.

Based on your response to the Reregistration Eligibility Document for Chlorothalonil RED, EPA has reregistered the above named product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

1. Make the following label changes:

a. Revise the EPA Registration No. to read "EPA Reg. No. 1448-363"

Signature of Approving Official:

Marshall Swindell, PM 33
Regulatory Management Branch 1
Antimicrobial Division (7510C)

Date:

AUG 23 2001

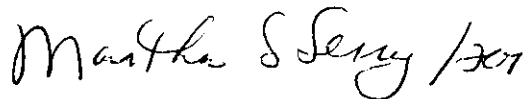
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2. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A copy of the label is enclosed for your records.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,



Marshall Swindell
Product Manager 33
Regulatory Management Branch 1
Antimicrobial Division (7510C)

Enclosure

BUSAN[®] 1192

For Manufacturing Use to Impart Mildew Control on Paint and Stain Films, Adhesives, Caulks and Sealants, and Decay Protection in Wood Composites

**KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO**

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes irreversible eye damage. DO NOT get in eyes or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Wash thoroughly with soap and water after handling. Fatal if inhaled. DO NOT breathe dust. DO NOT take internally.

Note To User: This product may produce temporary allergic side effects characterized by redness of eyes, mild bronchial irritation and redness or rash on exposed skin areas. Persons having allergic reaction should contact a physician.

Personal Protection Equipment (PPE): Handlers must wear: long-sleeved shirt and long pants; shoes plus socks; protective eyewear; waterproof gloves (some of the materials that are chemical-resistant to this product are barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyethylene, polyvinyl chloride, or viton. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart). A NIOSH approval respirator with an organic vapor (OV) cartridge or canister with any N, R, P, or HE prefilter. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instruction for washables exists, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. DO NOT reuse them.

User Safety Recommendations: Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing.

As soon as possible, wash thoroughly and change into clean clothing. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

FIRST AID

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR ON CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have affected person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

Notes to Physician: Probable mucosal damage may contraindicate the use of gastric lavage. Persons having a temporary allergic reaction respond to treatment with antihistamines or steroid creams and/or systemic steroids.
Emergency Phone Numbers: 1-800 BUCKMAN

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic invertebrates and wildlife. 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. Opening dumping is prohibited.

PESTICIDE STORAGE: Store in a cool place. Protect from excess heat.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, pesticide formulation 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: Do not reuse empty container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or 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.

This product is used to protect treated articles from decay, mold or mildew, including paints and stains, adhesives, caulks, grouts, sealants, wood and wood composites.

Do not apply this product in a way that will contact workers or other persons. Only protected handlers may be in the area during use.

This product may not sold as a mildewcidal paint additive designed for direct sale to retail customers, e.g. in a "pillow pack" or other small volume or one-use package.

This product may be added only to paint products that are labeled: A) with product-specific instructions for the use of a respirator during application; or B) as follows: "When applying with a sprayer, wear a NIOSH approved respirator any P, R, or HE filter. [If oil is not present in the paint product or recommended for use as an additive in the paint product, add "N" as an additional filter type.]"

This product must not be used as an in-container preservative

BUSAN 1192, a micromilled powder, is best dispersed during the pigment grinding operations for paints, stains and coatings. Grinding equipment normally used in the paint industry is recommended.

Latex Emulsion Paints, Stains, and Coatings: Disperse 5 to 10 pounds of BUSAN 1192 per

ACTIVE INGREDIENT
Chlorothalonil (tetrachloro-4-cyclohexadiene-2,5-dione)
INERT INGREDIENTS
TOTAL.....

100 gallons of exterior paint to obtain effective mildew control. For maximum mildew control, use the high rate in areas favorable to mildew growth. BUSAN 1192 is most effective in areas frequently are warm and moist. BUSAN 1192 also protects the wood from surface mold. For maximum mildew control, use 10 to 15 pounds BUSAN 1192 per 100 gallons of interior latex paint. BUSAN 1192 can be used in vinyl acrylic, or polyvinyl acetate latexes, manufacturing paint additive products, such as professional personnel engaged in the mixing of paint additive products may not be sold directly. If an in-can preservative is used in combination with BUSAN 1192 should be examined first. DO NOT use on surfaces, or on the interior of buildings engaged in use in paints designed to be handled by child-resistant containers. BUSAN 1192 is not a Solvent-Based Exterior Paints, Stains, and Sealants. It is used to protect wood, paint and stain films from mold growth on the interior of buildings. Use the high rate in areas where painted surfaces frequently stained designed for exterior wood, also protected from mold growth caused by fungi. Dispersion is readily accepted on surfaces. Additive can be used with BUSAN 1192.

Adhesives: BUSAN 1192 may be incorporated into adhesives designed for applications on surfaces where mildew and mold growth, such as where surfaces are engaged in food processing or food handling.

Grouts: BUSAN 1192 may be incorporated into grouts to control mold growth. Add BUSAN 1192 to dry grout at a rate of 0.4 to 1.6 pounds of BUSAN 1192 per 100 pounds of grout. Controls should be employed to prevent dust.

Caulks and Sealants: To provide mildew control, after application, full disperse 0.5 to 5 pounds of BUSAN 1192 per 100 pounds of sealant products while they are being used on exterior caulks. DO NOT use in caulks designed for the interior of buildings engaged in food processing.

Composite Wood Products: To provide mildew control on flakeboard or particle board that is to be used for decking or planking, incorporate BUSAN 1192 into the manufacturing process. Use 0.5 to 5 pounds of BUSAN 1192 per 100 pounds of composite material. The high loading rate should be used to be installed in contact with soil or concrete.

Conditions with continuously high levels of moisture. Composite material as it is being ground. Prior to final formation of the wood matrix.

ACCEPTED
with COMMENTS
in EPA Letter Dated: AUG 23 2001

Manufactured by: BUCKMAN
EPA REG. NO. 125-N, McLEAN BLVD., (901) 278-0300
EPA REG. NO. 125-N, McLEAN BLVD., (901) 278-0300
NET CONTENTS

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 1448-363