

83933-2

9/11/2013

1/3

**U.S. ENVIRONMENTAL PROTECTION
AGENCY**

Office of Pesticide Programs
Antimicrobials Division (7510-P)
1200 Pennsylvania Avenue N.W.
Washington, D.C. 20460

NOTICE OF PESTICIDE:

- ☒ Registration
☐ Reregistration

(under FIFRA, as amended)

EPA Reg. Number:

83933-2

Date of

Issuance:

Sept. 11, 2013

Term of Issuance:

Unconditional

Name of Pesticide Product:

**Bioguard Tri-Bor
Paste**

Name and Address of Registrant (include ZIP Code):

Frederick T. Smith, U.S. Agent of Record for Preschem Pty. Ltd.
c/o SciReg, Inc.
12733 Director's Loop
Woodbridge, VA. 22192

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials 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 (OPP Decision No. 477373) is unconditionally 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 re-registration of your product under FIFRA section 4.
2. Change EPA File Symbol 83933-E to EPA Registration Number 83933-2.
3. You must submit acceptable product specific Corrosion Characteristics and Storage Stability data within a year of this Registration Notice.

Copies of our science reviews of your Product Chemistry and Acute Toxicology data are enclosed.

Submit one copy of the finished final printed label prior to releasing this product for sale.

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 unconditionally approved label is enclosed for your records.

Signature of Approving Official:

Jacqueline Hardy
Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510-P)

Sept. 11, 2013

Bioguard Tri-Bor Paste

FOR INDUSTRIAL USE.

NOT FOR HOUSEHOLD USE.

Active Ingredients:

Boron sodium oxide, pentahydrate..... 45%
 Boric acid 10%
 Zinc borate 5%
Other Ingredients: 40%
TOTAL: 100%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side Panel for Additional Precautionary Statements.

EPA Reg. No. 83933-2

EPA Est. No. 83933-AUS-001

Preschem Pty. Ltd.
 147-149 Herald St.
 Cheltenham, 3192, Victoria
 Australia

BATCH NO.:

Net Contents:

☐ 44 lbs

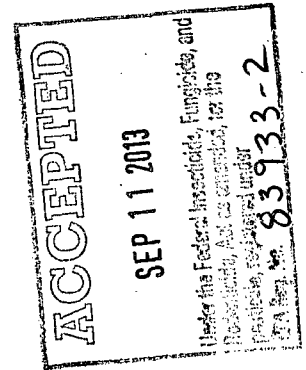
☐ 10 lbs

☐ 20.2 oz

☐ 22 lbs

☐ 10.1 oz

FIRST AID	
IF IN EYES	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently 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 CLOTHING	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything to an unconscious person.
<p>IN CASE OF EMERGENCY, CALL CHEMTREC AT 800-424-9300. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.</p> <p>NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.</p>	



Sept. 11, 2013

2/3

Bioguard Tri-Bor Paste

3/3

DESCRIPTION

Bioguard Tri-Bor Paste has a total of 60% active ingredients for preservation of timber. The paste is a combination of three boron active ingredients, which effectively diffuses through timber. Bioguard Tri-Bor Paste can be used above or below ground in situations where timbers are susceptible to wood-decaying fungi.

Bioguard Tri-Bor Paste is commonly used for groundline treatment of utility poles worldwide, and for other applications such as railroad ties, protection of posts, timber bridges and other timber structures that become susceptible to decay.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Causes moderate eye irritation. Harmful if swallowed or if absorbed through skin. Avoid contact with skin, eyes or clothing. Wear goggles, face shield, or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. 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 contaminate water when disposing of equipment washwaters or rinsate.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

UTILITY POLES-External Application:

Bulk Paste Application

After inspection, apply Bioguard Tri-Bor Paste with a brush or trowel directly onto the timber. Apply to achieve a layer of no less than 1/16 inch thick to the required distance above and below groundline. Typical applications are from 18 inches to 24 inches below ground to 3 inches above groundline. Ensure paste is pushed into uneven surfaces on the pole

such as cracks and checks.

Additional below ground coverage may be required where a pole has been exposed near a roadway or hillside. The paste is then covered with a water-proof bandage. If more than one bandage is required, overlap ends to ensure complete coverage. Wrap bandage tightly, stapling or nailing to keep it in place. Back fill and tamp soil firmly, but do not fill above the bandage.

Pre-formed Bandage Application

Apply pre-formed Bioguard Tri-Bor bandages directly to the pole surface. No brushing or toweling of paste is required. Unroll a section of bandage and cut to a length approximately 1 inch longer than the circumference of the pole. Remove the thin film from the back of the bandage and wrap the bandage around the pole in the same location as described above for the bulk paste method. The bandage will stick to the pole surface; however, it will require gentle hand pressure to achieve proper adherence before backfilling.

TIMBER STRUCTURES-Internal Application

For control of internal decay, apply Bioguard Tri-Bor Paste into holes where protection is required using the smallest pack size and a grease/caulking gun. Following application, it is important to cap holes with a plug.

RAILROAD TIES-External Application

Apply Bioguard Tri-Bor Paste manually or with a simplified mechanical application machine. Typical applications include the application of the paste under the tie plate to achieve a layer no less than 1/16 inch in thickness. Ensure the paste penetrates uneven surfaces, checks, and the predrilled holes of the spikes or screws that hold the tie plate in place. Minimizing the biological deterioration of wood around anchoring hardware ensures longevity for the tie, reduces loosening of the tie plate, resulting in widening of the rail.

OTHER WOODEN STRUCTURES

Apply paste to area requiring protection from decay using a minimum thickness of 1/16 inch and always ensure a protective bandage is secured over the paste to prevent interference.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Do not store near open heat or flame.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available, or puncture and dispose of in sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

