

83933-2

12/31/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

December 31, 2013

Patricia Biggio, Agent for  
Preschem Pty. Ltd.  
c/o Sci Reg, Inc.  
12733 Director's Loop  
Woodbridge, VA 22192

Subject: Bioguard Tri-Bor Paste  
EPA Registration Number: 83933-2  
Application Date: December 4, 2013  
Receipt Date: December 4, 2013

Dear Ms. Biggio:

This acknowledges receipt of your Notification submitted in accordance with the provisions of Pesticide Registration (PR) Notice 98-10 under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)9.

**Proposed Notification**

Add graphic illustrating the proper lifting technique when picking up product container.

**General Comments**

Based on a review of the material submitted, the Notification is acceptable.

Should you have any questions about this letter, please contact Tom Luminello at (703) 308-8075.

Sincerely,

A handwritten signature in black ink, appearing to read "Tom Luminello".

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



United States  
**Environmental Protection Agency**  
 Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 83933-2	2. EPA Product Manager J. Hardy	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Bioguard Tri-Bor Paste	PM# 34	
5. Name and Address of Applicant (Include ZIP Code) Preschem Pty. Ltd. 147-149 Herald Street Cheltenham, Victoria 3192 Australia <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

Notification to add symbol per PR Notice 98-10

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

**Section - III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input checked="" type="checkbox"/> Other (Specify) <u>carboard with heat-sealed LDPE liner</u>		
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. Per Container	If "Yes" Package wgt.	No. Per Container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 10.1 oz, 20.2 oz, 10 lbs, 22 lbs, 44 lbs		5. Location of Label Directions <input checked="" type="checkbox"/> On label. <input type="checkbox"/> On label accompanying product.	
6. Manner in Which Label is Affixed to Product			<input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Other _____		
			<input type="checkbox"/> Paper glued		
			<input type="checkbox"/> Stenciled		

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Patricia Biggio	Title Agent	Telephone No. (Include Area Code) (703) 494-6500
<b>Certification</b> I certify that the statements which I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Patricia Biggio</i>	3. Title Agent (SciReg, Inc.)	
4. Typed Name Patricia Biggio	5. Date <i>04 Dec 2013</i>	

SciReg, Inc.  
Science and Regulatory Consultants

December 4, 2013

Ms. Jacqueline Hardy  
Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 S. Crystal Dr.  
Arlington, VA 22202

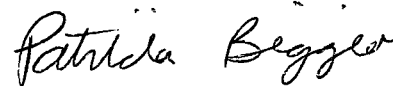
Re: Bioguard Tri-Bor Paste (EPA Reg No. 83933-2)  
Notification consistent with PR Notice 98-10

Dear Ms. Hardy:

On behalf of Preschem Pty. Ltd., SciReg, Inc. is submitting a notification consistent with PR Notice 98-10 to add a symbol to the label which illustrates proper lifting technique. Two copies of the label, one with the changes clearly marked, are included.

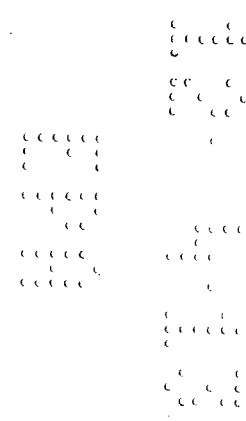
Should you have any questions, please contact me at (703) 494-6500 or [pbiggio@SciReg.com](mailto:pbiggio@SciReg.com).

Sincerely,



Patricia Biggio  
Regulatory Specialist

Enclosures



Highlighted Copy



# Bioguard Tri-Bor Paste

FOR INDUSTRIAL USE.

NOT FOR HOUSEHOLD USE.

FIRST AID	
<b>IF IN EYES</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a Poison Control Center or doctor for treatment advice.</li> </ul>
<b>IF ON SKIN OR CLOTHING</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a Poison Control Center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED</b>	<ul style="list-style-type: none"> <li>• Call a Poison Control Center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a Poison Control Center or doctor.</li> <li>• Do not give anything to an unconscious person.</li> </ul>
<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>	

**Active Ingredients:**

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

### KEEP OUT OF REACH OF CHILDREN CAUTION

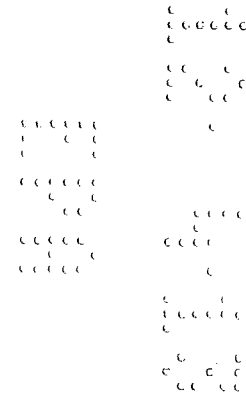
See Side Panel for Additional Precautionary Statements.

EPA Reg. No. 83933-2    EPA Est. No. 83933-AUS-001

**BATCH NO.:**

Net Contents:

- |                                 |                                  |                                  |
|---------------------------------|----------------------------------|----------------------------------|
| <input type="checkbox"/> 44 lbs | <input type="checkbox"/> 10 lbs  | <input type="checkbox"/> 20.2 oz |
| <input type="checkbox"/> 22 lbs | <input type="checkbox"/> 10.1 oz |                                  |



# Bioguard Tri-Bor Paste

## 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.

## MANUFACTURED BY:

**Preschem Pty. Ltd.**

147-149 Herald St.  
Cheltenham, 3192, Victoria  
Australia

[www.preschem.com](http://www.preschem.com)

