

70114-1

09-22-2009

1  
4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

SEP 22 2009

OFFICE OF  
PREVENTION, PESTICIDE  
AND TOXIC SUBSTANCES

Michael Kellogg  
Agent for  
Wood Tec., Inc. d/b/a Wood Care Systems  
c/o Pyxis Regulatory Consulting, Inc.  
4110 136<sup>th</sup> St., NW  
Gig Harbor, WA 98332

Subject: **BOR-RODS**  
EPA Registration Number: 70114-1  
Application Date: June 23, 2009  
Receipt Date: June 24, 2009

Dear Mr. Kellogg

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

**Proposed Amendment**

Revised label

A stamped label is enclosed for your records.

Should you have further questions concerning this letter, please contact me at (703) 307-6427 or by email at [Carlisle.sharon@epa.gov](mailto:Carlisle.sharon@epa.gov) or Lisa McKelvin by telephone at (703) 308-7499 or by email at [mckelvin.lisa@epa.gov](mailto:mckelvin.lisa@epa.gov).

Sincerely,

A handwritten signature in cursive script, appearing to read "Sharon Carlisle".

ShaRon Carlisle  
(Acting) Product Manager 34  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Enclosed: Stamp labeling

2  
4

**ACCEPTED**  
SEP 22 2009  
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 70114-1

# BOR-RODS®

Protects Wood Against Fungal Decay  
Solid Wood Preservative

**ACTIVE INGREDIENTS:**  
 Anhydrous Disodium Octaborate (Na<sub>2</sub>B<sub>8</sub>O<sub>13</sub>) ..... 96.65%  
 (Boric Oxide Equivalent 79.0)

**OTHER INGREDIENTS:** ..... 3.35%

**TOTAL:** ..... 100.00%

## KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
<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 by mouth to an unconscious person.</li> </ul>
<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>• 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.</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>
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-827-3480 for emergency medical treatment information.	

EPA Reg. No. 70114-1

- EPA Est. No. 64910-FL-001
- EPA Est. No. 70114-WA-001
- EPA Est. No. 70815-GA-001

Quantity: \_\_\_\_\_

Rod Size \_\_\_\_\_

### WOOD CARE SYSTEMS

707 Kirkland Ave.  
 Kirkland, WA 98033  
 Phone (425) 827-6000  
 Fax (425) 822-5800  
 www.ewoodcare.com

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

**CAUTION:** Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wear gloves when handling Bor-Rods. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

**ENVIRONMENTAL HAZARDS**

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 washwater or rinsate.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. **READ THE ENTIRE LABEL BEFORE USE.**

**APPLICATIONS TO WOOD AND WOOD PRODUCTS**

Use Bor-Rods for remedial and preventative treatment against fungal decay on wood and wood products such as lumber, timbers, logs, millwork, poles, piles, posts, crossties, laminated beams, etc. Insert Bor-Rods into decaying wood or wood in high-risk areas through drilled holes as instructed below.

The application rate for Bor-Rods is 6.0 ounces of boric Acid Equivalent (BAE) per cubic foot of wood for remedial treatments and 2.0 ounces of BAE per cubic foot of wood for preventative treatments. Bor-Rods contain 1.4 ounces of BAE per ounce. The following table shows the BAE for each size of Bor-Rods.

**BOR-ROD and WOOD SIZES**

<b>Bor-Rod Size</b>	<b>Weight (ounces)</b>	<b>BAE (ounces)</b>	<b>Wood Size</b>
1/4" x 1/2"	0.03	0.04	Trim and Moldings less than 1" thick
1/3" x 1"	0.09	0.13	Trim and Moldings between 1" and 2"
1/3" x 2 5/8"	0.26	0.36	Dimensional lumber wider than 4"
1/2" x 2"	0.45	0.63	4 x 4, 4 x 6 and round wood up to 4" dia.
1/2" x 4"	0.87	1.22	6 x 6, 6 x 8 and round wood up to 6" dia.
3/4" x 3"	1.52	2.13	8 x 8 and larger, round wood larger than 6" dia.

Install Bor-Rods by following the steps below:

1. Bor-Rods can be inserted into any wood surface in a staggered, linear or angled pattern.
2. Determine the number of Bor-Rods required. Starting 2 inches from a joint or the end of the wood, the entire length of the wood should be covered in order to ensure moisture will evenly distribute the preservative throughout the target area. Do not exceed 12 inches on center for linear spacing along the grain and do not exceed 4 inches for spacing across the grain.

3. Drill appropriate sized holes to accommodate the predetermined number and size of Bor-Rods required. For a snug fit and to ensure even distribution, drill the holes 1/16 inch greater than the diameter of the rod. In addition, to allow for expansion, leave a minimum of 1/8 inch of air space between Bor-Rods and plug.
4. Insert the suitable size and number of Bor-Rods into the holes; and
5. Seal the hole with a treated wooden dowel, wood filler or caulk.
6. If desired, paint or other surface coatings may be applied to the wood.

See your Wood Care Systems dealer for other borate based wood preservatives as well as the complete line of wood restoration products.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.  
**PESTICIDE STORAGE:** Store in dry conditions at all times and out of the reach of children.  
**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed on site or at an approved waste disposal facility.  
**PACKAGING DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**CONDITIONS OF SALE AND WARRANTY**

Wood Care Systems warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. **Wood Care Systems MAKES NO OTHER EXPRESSED OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE.** Handling, storage and use of the product by buyer or user are beyond the control of Wood Care Systems. Risks such as ineffectiveness or other unintended consequences resulting from, but not limited to, failure to follow label directions will be assumed by the Buyer or User. **IN NO CASE WILL Wood Care Systems BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.**

BOR-ROD is a registered trademark of Wood Care Systems

[EPA approval date]