

70114-1

4/21/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

FILE COPY

OFFICE OF
PREVENTION,
PESTICIDES
AND TOXIC SUBSTANCES

APR 21 2010

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

Subject: **BOR-RODS®**
EPA Registration No. 70114-1
Application Date: March 3, 2010
Receipt Date: March 4, 2010

Dear Mr. Kellogg:

The following amendment, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

- Clarify Directions for Use
- Update Storage and Disposal statements to be in compliance with PR Notice 2007-4

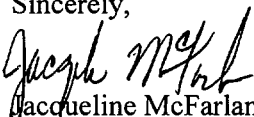
General Comments

A stamped copy of the label is enclosed. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

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

Should you have any questions or comments concerning this letter, please contact me by telephone at (703) 308-6416 or email at: campbell-mcfarlane.jacqueline@epa.gov or Heather Garvie by telephone at (703) 308-0034 or email at: garvie.heather@epa.gov

Sincerely,

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

2015

BOR-RODS®

Protects Wood Against Fungal Decay
Solid Wood Preservative

ACCEPTED
APR 21 2010
Under the Federal Insecticide, Fungicide, and
Rodenticide Act as amended, for the
pesticide, registered under
EPA Reg. No. **70114-1**

ACTIVE INGREDIENTS:

Anhydrous Disodium Octaborate (Na₂B₈O₁₃)..... 96.65%
(Boric Oxide Equivalent 79.0)

OTHER INGREDIENTS: 3.35%

TOTAL:..... 100.00%

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
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 by mouth to an unconscious person.
If in eyes:	<ul style="list-style-type: none"> • 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 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.
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 SIZES, WEIGHTS and Boric Acid Equivalent (BAE)

Bor-Rod Size	Weight (ounces)	BAE (ounces)
1/4" x 1/2"	0.03	0.04
1/3" x 1"	0.09	0.13
1/3" x 2 5/8"	0.26	0.36
1/2" x 2"	0.45	0.63
1/2" x 4"	0.87	1.22
3/4" x 3"	1.52	2.13

Bor-Rods can be inserted into any wood surface in a staggered, linear or angled pattern. Drill appropriate sized holes to accommodate the predetermined number and size of Bor-Rods required. Drill holes 1/16" larger in diameter than the rod and deep enough to allow for a plug and 1/8" extra length for expansion. Place the rods so that they will be in the most likely place to get wet and diffuse into the desired areas to be treated. Do not space rods more that 12" apart along the grain or 4" apart across the grain.

To calculate the number of Bor-Rods required:

1. Calculate the cubic footage of wood to be treated. Note that it is not always necessary to treat the entire wood member, so only calculate the amount of wood you intend to treat.

- a. To Calculate Cubic Footage in dimensional lumber, use the following formula:
Volume = (Thickness x width x length of wood to be treated (all in inches))+1728
 - b. To Calculate Cubic Footage in round wood, use the following formula:
Volume = (pi (3.14) x (radius squared) x length of wood to be treated)+1728
2. Once the cubic footage of wood to be treated is known, use this information to calculate the number of Bor-Rods needed for application.
- a. For BAE loading to arrest existing decay, multiply the cubic footage by 6 to determine how many ounces of BAE it will take to treat the cubic feet of wood that has been calculated.
 - b. For BAE loading to prevent decay, multiply the cubic footage by 2 to determine how many ounces of BAE it will take to treat the cubic feet of wood that has been calculated.
3. To determine the number of rods needed for treatment, divide the cubic footage by the BAE content of the rod size you want to use.

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

For Residential/Homeowner Use:

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Securely wrap original container in several layers of newspaper and discard in trash or offer for recycling if available.

For Commercial Use:

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 of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. **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.**

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BOR-ROD is a registered trademark of Wood Care Systems

[EPA approval date]