



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

November 2, 2017

Kevin Kutcel  
Borates Plus, Inc.  
c/o KRK Consulting, LLC  
5807 Churchill Way  
Medina, OH 44256

Subject: Label Notification per PRN 2007-4 – Updated Disposal Language  
Product Name: Disodium Octaborate Tetrahydrate  
EPA Registration Number: 87445-1  
Application Date: 9/18/17  
Decision Number: 534349

Dear Mr. Kutcel:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 2007-4 and finds that the action requested falls within the scope of PRN-2007-4.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label (and can be added by non-notification via PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me at (703) 306-0415 or by email at [davis.kable@epa.gov](mailto:davis.kable@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Kable Bo Davis", enclosed in a large, hand-drawn oval.

Kable Bo Davis, Product Manager 3  
Invertebrate and Vertebrate Branch 1  
Registration Division (7505P)  
Office of Pesticide Programs

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

**CAUTION:** Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. Avoid contamination of food and feed. Do not have container where children or animals may gain access. Personal protective clothing, normal work clothes (i.e. long pants, shoes plus socks, a long-sleeved shirt) plus waterproof gloves for all handlers and a NIOSH/MSHA certified respirator during mixing and loading.

<b>FIRST AID</b>	
<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 in eyes</b>	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water 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 swallowed</b>	<ul style="list-style-type: none"> <li>Call a poison control center or doctor for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told so by the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
<b>HOT LINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of emergency, call the National Pesticide Information Center at 800-858-7378.	

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not discharge effluent containing this product into lake, 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.

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

11/02/2017

# Disodium Octaborate Tetrahydrate

**A preservative for Protection and Treatment of Wood and Wood-Foam Composite Structural Components Against Decay Fungi and Wood-Destroying Insects.**

**ACTIVE INGREDIENTS:**  
 Disodium Octaborate Tetrahydrate....**99.98%**  
 Inert Ingredients.....**0.02%**  
**TOTAL.....100.00%**

**This Product is for sale only to Professional Wood Treaters.**

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**See Side Panels for Additional Precautionary Statements and First Aid**

**MANUFACTURED FOR:**  
 Borates Plus, Inc.  
 1101 S. Orange Blossom Trail  
 Apopka, FL 32703

**EPA Reg. No. 87445-1**  
**EPA Est. No. 87475-ARG-001**

**NOTIFICATION Net Weight 2000 lbs**

87445-1

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.  
 Disodium Octaborate Tetrahydrate (DOT) is a water soluble inorganic borate salt for the protection and treatment of lumber and wood-foam composite structural components against decay fungi and wood boring beetles including Powder Post Beetles (Lyctidae), Furniture Beetles and Old House Borers (Anodidae), Longhorn Beetles (Cerambycidae). This treatment is not effective against wood staining fungi and may require mixing with compatible products. Wood pressure treated with DOT resists attack of Subterranean Termites (Reticulitermes, Coptotermes, Heterotermes), Dampwood Termites (Zootermopsis), Drywood Termites (Kaloterms, Incisitermes), and Carpenter Ants (Camponotus) in treated wood.

Pressure treatment with only Disodium Octaborate Tetrahydrate is recommended for all interior wood and wood-foam composite structural components, which will be protected from rain and not in direct contact with soil. Wood and wood-foam composite structural components that are pressure treated with DOT can be used in exterior applications, unprotected from liquid water, including rain and not in direct contact with soil, when treated with a waterproof sealant following treatment with DOT. When end cuts are performed following the waterproofing treatment, it is recommended that the ends be resealed. This includes, but is not limited to, the manufacturer's proprietary polymer binder.

**NOTICE TO WOOD TREATER**

**PRESSURE TREATMENT:** Pressure treatment of wood and wood-foam structural components must rigidly adhere to the current specifications of Disodium Octaborate Tetrahydrate established by the American Wood Preservers' Association (AWPA).

**STORAGE AND DISPOSAL**

**Do not contaminate water, food or feed by storage or disposal.**  
**PESTICIDE STORAGE:** Store in a dry place. Do not store where children or animals may gain access.

**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. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**Notice:** Because of many varying conditions affecting use and application, manufacturers warns buyer that these may impair or vary the results of the use of this product. In any event, complete prevention of decay by fungi or other organisms is not guaranteed. Neither manufacturer nor seller shall be liable in respect to any injury or damage suffered by reason of the use of this product for purpose not indicated by the label or when used contrary to the directions or instructions hereon more with respect to breach of any warranty not expressly specified herein. Buyer accepts this material is subject to these terms, assumes all risk of usage and handling except when used or handled in accordance with this label. Neither manufacturer nor seller, makers, and their employees and agents are permitted to make, any representations or warranties, express or implied to the extent not prohibited by applicable law.