

PM 3

3008-61

8/17/98

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg.
Number:
3008-61

Date of Issuance:
AUG 17 1998

NOTICE OF PESTICIDE:

____ Registration
X Reregistration

(under FIFRA, as amended)

Term of Issuance:
Unconditional

Name of Pesticide Product:
Osmose Wood-Bor

Name and Address of Registrant (include ZIP Code):

Osmose Wood Preserving, Inc
910 Ellicott Street
Buffalo, NY 14209

~~Notes:~~ Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

In 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.

Based on your response to the Reregistration Eligibility Document, EPA has reregistered the product listed above. With regards, to labeling changes listed below.

1. Make the following label changes:
 - a. Revise the EPA Registration Number to read
"EPA Reg. No. 3008-61"
 - b. Under the Precautionary Statements "Hazard to Humans and Domestic Animal revise to read:

Harmful if swallowed or inhaled. Causes eye irritation.

Signature of Approving Official:

See page 2

Date:

August 17, 1998

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Avoid contact with eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

2. In addition to the current language on the enclosed "Stamped" labeling, add the following language to the Statement of Practical Treatment:

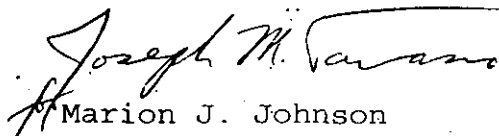
a. IF SWALLOW: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

3. Submit two copies of final printed label before you release the product for shipment. Refer to A-79 Enclosure for further description of final printing labeling.

4. Enclosed is a copy of your label stamped "Accepted with Comments". This action is taken under the authority of Section 4g) (2) (c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under the section does not eliminate the need for control reassessment of pesticide. EPA may require submission of data at any time to maintain the registration of your product.



Marion J. Johnson
Product Manager (10)
Insecticide Branch
Registration Division (7505C)

Enclosure

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OSMOSETM WOOD - BOR

A PRESERVATIVE FOR PROTECTION AND
TREATMENT OF WOOD AND WOOD-FOAM COMPOSITE
STRUCTURAL COMPONENTS AGAINST DECAY FUNGI
AND WOOD-DESTROYING INSECTS.

ACTIVE INGREDIENT:

Disodium Octaborate Tetrahydrate..... 98 %
($\text{Na}_2\text{B}_8\text{O}_{13} \cdot 4\text{H}_2\text{O}$)

INERT INGREDIENT..... 2 %

Total 100 %

KEEP OUT OF REACH OF CHILDREN CAUTION

READ ENTIRE LABEL FOR PRECAUTIONARY STATEMENTS

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED, immediately contact a physician or Poison Control Center.
If these are unavailable, give the victim 1 or 2 glasses of water and
induce vomiting by touching back of throat with fingers. Do not induce
vomiting or give anything by mouth to an unconscious person.

IF IN EYES, flush with plenty of water. Get medical attention if
irritation persists.

IF ON SKIN, remove contaminated clothing and wash skin with soap and
water.

IF INHALED, remove victim to fresh air.

EPA REG. NO. 3008-61

EPA EST. NO. 1624-CA-1

Distributed by:

OSMOSE WOOD PRESERVING, INC.
P.O. DRAWER O, GRIFFIN, GA 30224-0249

ACCEPTED
with COMMENTS
In EPA Letter Dated:
AUG 17 1998

Osmose® is a registered trademark of Osmose Wood Preserving, Inc.
MADE IN USA

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.

Net Contents: 50 lbs. (22.7 kg.)

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
CAUTION
KEEP OUT OF REACH OF CHILDREN**

Harmful if swallowed. Avoid contact with eyes. Wash thoroughly after handling. Avoid contamination of food and feed. Do not leave container where children or animals may gain access.

Applicators and other handlers must wear: long-sleeved shirt and long pants, chemical-resistant or waterproof gloves, shoes plus socks.

**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.

STORAGE AND DISPOSAL

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

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: 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—READ CAREFULLY

CONDITIONS OF SALE: Osmose offer(s) this product for sale subject to, and buyer and all users are deemed to have accepted, the following conditions of sale and warranty which may only be varied by written agreement of a duly authorized representative of Osmose.

WARRANTY LIMITATION: Osmose warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use on the label subject to the inherent risks referred to below. Osmose makes no other express warranties; THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY and there are no warranties which extend beyond the description on the label hereof.

INHERENT RISKS: The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks associated with use. Buyer assumes all risks associated with use or application of this product contrary to label instructions or resulting from extraordinary weather conditions.

LIMITATION OF LIABILITY: In no case shall Osmose be liable for special, indirect, or consequential damages resulting from the use or handling of this product and no claim of any kind shall be greater in amount than the purchase price of the product in respect of which such damages are claimed.

SUGGESTED CONDITIONS AND SOLUTION STRENGTHS FOR THE DIP-DIFFUSION METHOD

Lumber Thickness	Pounds of WOOD-BOR for 100 Gallon Solution	Solution Temperature	Diffusion Complete in
Up to 1 inch (2.5 cm)	140	105 F (40 C)	2 to 4 weeks
1 to 1.75 inches (2.5 to 4.0 cm)	180	120 F (50 C)	4 to 6 weeks
1.75 to 2.5 inches (4.0 to 6.5 cm)	250	130 F (55 C)	4 to 6 weeks
2.5 to 3 inches* (6.5 to 7.5 cm)	280	135 F (57 C)	6 to 8 weeks

*Lumber over 3 inches (7.7 cm) in thickness or over 5 inches (12.5 cm) in width should be dipped twice 24 to 72 hours apart.

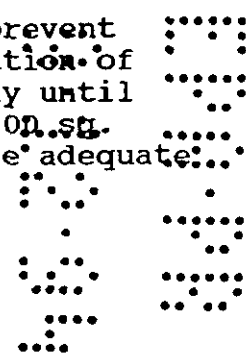
DIP-DIFFUSION METHOD OF APPLICATION: Dip freshly-cut lumber in a tank containing a hot aqueous solution of WOOD-BOR for 2 to 5 minutes. After dipping, the newly treated wood should be stacked and stored under a tarpaulin or shed roof to slow the drying process and prevent washoff by rainfall, thus improving penetration. Diffusion of the wood preservative into the interior of the wood will start immediately and will require several weeks to thoroughly penetrate the lumber, depending on species and thickness of wood. The dip-diffusion method of treatment can result in complete penetration throughout the whole cross-sectional area of treated lumber.

PRESSURE TREATMENT

Pressure treatment procedures must adhere to the current American Wood Preserver's Association (AWPA) standards.

PRE-TREATMENT

Wood-foam composite structural components may be treated to prevent infestation of attacking organisms. Apply a 10% aqueous solution of WOOD-BOR (1 lb/gal solution). Solution may be applied by spray until surface thoroughly wetted (approximately 7-10 gallons per 1,000 sq. ft.). Refer to AWPA specifications and test methods to ensure adequate chemical loadings in wood.



DIRECTIONS FOR USE

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

WOOD-BOR 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 (Anobiidae), and Longhorn Beetles (Cerambycidae). This treatment is not effective against wood staining fungi and may require mixing with compatible products. WOOD-BOR also controls Subterranean Termites (Reticulitermes, Coptotermes, Heterotermes), Dampwood Termites (Zootermopsis), Drywood Termites (Kaloterms, Incisitermes), and Carpenter Ants (Camponotus).

WOOD-BOR is recommended for all interior and exterior wood and wood-foam composite structural components which will be protected from rain and not in direct contact with soil. The treatment of lumber is permanent even after cutting and finishing providing the wood is not exposed to moisture or in contact with the soil.

This product is toxic to wood destroying insects but surface etching of treated wood and wood-foam composite structural components may occur.

DIP-DIFFUSION TREATMENT

PREPARATION OF SOLUTION: To prepare solutions, described below, water should be added to the tank to about 80% of the volume of solution required. The temperature is then raised to the desired level and the calculated amount of WOOD-BOR is gradually added with good agitation. The remaining water is then added and the solution agitated for an additional 10 minutes to insure that all of the product has dissolved. The temperature of the solution should be maintained during treatment. Upon cooling some borate may crystalize out of the solution, but will redissolve when the solution is heated for the next treatment session. In very cold weather, some heating or insulation should be provided to prevent solidification in the bottom of the tank. The tank should be covered when not in use to prevent contamination and evaporation of water.

