

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

3008-61

DATE OF ISSUANCE

AUG 3 1993

TERM OF ISSUANCE

NOTICE OF PESTICIDE: ☐ REGISTRATION
☐ REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

WOOD-BOR

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Osmose Wood Preserving Inc.
980 Ellicott St.
Buffalo, NY 14209

NOTE: Changes in labeling formula 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 U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA Section 3(c)(5) and sec. 4 when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

- a. Add the phrase "EPA Registration No. 3008-61".
- b. Revise your "disposal of wastes statement" under the Environmental Hazards heading by adding, "Do not apply directly to water to areas where surface water is present or to intertidal areas below the high water mark." Please delete your present statement.

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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

This acceptance of your label does not relieve you of any obligation to comply with the Worker Protection Standard (WPS). Under the WPS labeling regulations at 40 CFR part 158, subpart K, § 156.200(c)(3), you are prohibited from distributing or selling any product within the scope of the WPS requirements after April 21, 1994, without amended labeling accepted by the Agency.

Sincerely yours,

Robert J. Taylor
Product Manager (25)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

RD:RTaylor:eja:7/15/93:3056800

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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-XX

EPA EST. NO. 1624-CA-1

Distributed by:

ACCEPTED
with COMMENTS
in EPA Letter Dated:

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

AUG 3 1993

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.)

3008-61

**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.

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

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.

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.

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.