

2019-3875  
2019-08-09

 Borax

# Tim-bor® Industrial

## Wood preservative

Soluble Powder

*A Preservative for Protection and*

*Treatment of Wood and Wood-Foam Composite Structural Components Against Decay, Fungi and Wood-Destroying Insects*

**COMMERCIAL**

**EYE IRRITANT**

REGISTRATION NO. 18879 PEST CONTROL  
PRODUCTS ACT

READ THE LABEL BEFORE USING

**ACTIVE INGREDIENT:**

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

Net Contents: 25 kg (55.1 lb net) to 907 kg (2000 lb net)

**U.S. Borax Inc.**  
200 E. Randolph St., Suite 7100  
Chicago, IL, USA 60601  
1-773-270-6500

Emergency Phone Number  
U.S. & Canada toll-free (24Hr)  
(1) 866 928 0789  
Non toll-free Number (24Hr)  
(1) 215 207 0061

Manufactured under management systems  
compliant with ISO 9001 and ISO 14001

**DIRECTIONS FOR USE:** Post a copy of this label in the treating plant working area and mixing area. Treated wood must be sealed or used in locations where post-application exposure will not occur.

**USE PRECAUTIONS:**

**Mixing/Loading/Applying:**

Wear a dust mask, long pants, long-sleeved shirt, chemical-resistant coveralls and chemical-resistant gloves when mixing, loading and applying *Tim-bor* Industrial Wood Preservative.

**GENERAL INFORMATION:** *Tim-bor* Industrial Wood Preservative is a water soluble inorganic borate salt with insecticidal, termiticidal, and fungicidal properties. *Tim-bor* Industrial Wood Preservative is effective for protection of wood against wood-destroying organisms, including the target pests listed below. Target Organisms: *Tim-bor* Industrial Wood Preservative is effective for treatment of wood (and wood-foam composite structural components) against (1) decay fungi, including Brown (i.e. *Poria*), White, and Wet Rots and (2) wood-boring insects.

**Wood:** *Tim-bor* Industrial Wood Preservative is recommended for the treatment of wood materials in accordance with the specific treatment methods described below. *Tim-bor* Industrial Wood Preservative is effective for all interior and exterior wood (and wood-foam composite structural components) that will be protected from excessive rain and not in direct contact with soil. Types of wood include, but are not limited to, all types of lumber, logs and plywood. This product is toxic to wood-destroying insects, but surface etching of treated wood may occur. Freshly treated wood should be protected from rain.

**Dip-Diffusion Treatment:** Dip freshly cut lumber in a tank containing a hot aqueous solution of *Tim-bor* Industrial Wood Preservative 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.

**Suggested Conditions and Solution Strengths for the Dip-Diffusion Method**

Lumber Thickness (cm)	kg of <i>Tim-bor</i> Wood Preservative for 1000L	Solution Temperature	Diffusion Complete
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2.5	167.8	40 °C	2 to 4 weeks
2.5 to 4.0	215.7	50 °C	4 to 6 weeks
4.0 - 6.3	299.6	55 °C	4 to 6 weeks
6.5 - 7.5	335.5	57 °C	6 to 8 weeks

**Pressure Treatment:** Pressure treatment procedures and rates must rigidly adhere to the specifications of U.S. Borax and/or those of the American Wood Preserves Association (AWPA) or Canadian Standards Association or other international treating standards or specifications for exported lumber products.

**NOTICE TO USER:** This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label.

**PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.** May be harmful if swallowed. Avoid breathing the dust and contact with skin, eyes and clothing. Wear a dust mask when mixing *Tim-bor* Industrial Wood Preservative. Wear chemical resistant gloves when handling wet lumber. Wash thoroughly after handling and before eating, drinking or smoking. Do not reuse empty container. Do not contaminate water, food, feed or any body of water.

**FIRST AID:** In case of emergency call the U.S. Borax Inc. 24 hour medical emergency number

(1) 866-928-0789. If swallowed, call a poison control centre or doctor immediately for treatment advice.

Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person. If in eyes, 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 centre or doctor for treatment advice. If on skin or clothing, take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice. Take

container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**ENVIRONMENTAL HAZARDS:** *Tim-bor* Industrial Wood Preservative is toxic to certain aquatic life forms. Do not apply *Tim-bor* Industrial Wood Preservative to any body of water. Do not contaminate water or wetland areas with equipment or device rinsates or when disposing of equipment washwaters.

**TOXICOLOGICAL INFORMATION:** Note to Physician: Treat symptomatically.

**STORAGE:** Dry indoor storage is recommended. To minimize caking of the product, bags should be handled on a first-in first-out basis. Good housekeeping procedures should be followed to minimize dust generation and accumulation.

**DISPOSAL:**

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the

tank.

2. Follow provincial instructions for any required additional cleaning of the container prior to disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

Disposal of waste materials including liquid concentrates, sludges, and treated wood residues (e.g. trim ends, broken lumber, chips, sawdust, planer shavings, and other wood residue resulting from processing and handling of wood following its treatment and any wood waste or debris that has contact with concentrated application mixture) should be in accordance with provincial requirements. Contact the regional office of Environmental Canada for specific waste disposal instructions. Do not burn treated wood waste.

U.S. Borax Inc.  
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