"Tim-bor Professional

Wood Preservative/Insect Control

Only for sale to, use and storage by Professional pest control operators

wood* against decay fungi and wood destroying insects and for remedial control of such pests in For protection and preventative treatment of infested wood

(*Also for wood-foam composite structural components.)

Active ingredient:

Disodium Octaborate Tetrahydrate 98%

(Na₂B₈O₁₃ · 4H₂O)

Inert ingredient: 2%

(Product contains $2\% \text{ H}_2\text{O}$ -absorbed moisture)

KEEP OUT OF REACH OF CHILDREN

EPA reg. no. 1624-39 EPA est. 1624-CA-01

25 lbs (11.5 kg)

Valencia, CA 91355-1847 (800) 228-5635 ext. 144 26877 Tourney Road Emergency Phone: U.S. Borax Inc.

NET CONTENTS:

Manufactured by:

Precautionary statements:

Harmful if swallowed. Avoid contact with eyes. Wash thoroughly after handling. Avoid contamination of food and feed. Do not leave Hazards to humans and domestic animals

container where children or animals may gain access.

Statement of practical treatment If swallowed, give 1 or 2 glasses of water and seek medical attention or contact a Polson Control Center. **If in eyes, flush with plenty of water. Get medical attention if irritation**

on sldn, remove contaminated clothing and wash skin with water. inhaled, remove victim to fresh air.

Environmental hazards

Tim-bor Professional or Tim-bor Professional solutions carelessly spilled or applied to cropland or growing plants, including trees and shrubs, may kill or seriously retard plant growth. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not discharge effluent containing this product into lakes, 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.

Storage and disposal

Do not contaminate water, food or feed by storage or 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: Triple rinse (or equivalent). Then offer loy
or reconditioning or puncture and dispose of in a sanitary landfill, or
incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. Protective equipment: Wear waterproof gloves, eye protection, protective dothing (e.g. long sleeve shirt and shoes) and a MSHANIOSH approved dustrinist mask respirator (in confined spaces) when utilizing Tim-bor Professional powder or solution.





Directions for use

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

properties effective against wood-destroying organisms, including the target pests listed below This product can be used for remedial treatment of infested wood, for preventative treatment the formal treatment in the state of the state o (before signs of infestations) for wood in existing structures, or for pre-treatment of wood Tim-bor Professional is a water soluble inorganic borate salt with insecticidal and fungicidal

surface etching of treated wood by target organisms may occur. 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 exterior wood (and wood-foam composite structural components) that will be protected from specific treatment methods described herein. Tim-bor Professional is effective for all interior and Tim bor Professional is recommended for wood and cellulose materials, in accordance with the

larget organisms

Tim-bor Professional is effective for treatment of wood (and wood-foam composite structural components) against decay fungl, including brown (i.e. Poria), white, and wet rots and woodboring insects such as but not limited to the following termites, beetles and carpenter ants:

- Subterranean Termites Reticulitermes, Heterotermes
- Drywood Termites Coptotermes (Formosan)
- Dampwood Termites Kalotermes, incisitermes
- Carpenter Ants
- PowderPost Beetles
- Bostrichidae

"False" PowderPost Beetles

- Furniture and Deathwatch Beetles Anobildae
- Old House Borers, Longhorn Beetles
- **Ambrosia Beetles** Cerambycidae

Scolytidae

Preparation of treatment solution

- of the final volume of solution required. While agitating, add 1.0 pound of *Tim-bor* Professional gradually for each gallon of treating solution required. The remaining water is then added and the solution is agitated until the product has dissolved. 10% aqueous solution: To prepare solution, water should be added to the tank to about 80%
- solution should be used immediately and should not be stored. Equipment should be rinsed and Professional for each gallon of treating solution that is required. Note: this concentrated 15% aqueous solution: Prepare solution as above, but gradually add 1.5 pounds of Tim-bor
- 15% foam: Prepare 15% aqueous solution as listed above and add surfactant/foaming agent. to wood surfaces, so that run-off Is minimized. Since each foam machine can produce different foam with the desired expansion ratios of approximately 20 to 1 (approx. 20 gallons of foam per Typically 1-2 ounces of foaming agent added to the 15% aqueous solution will produce a dry loams, refer to the equipment manufacturer manuals and the surfactant's label for specific I gallon of aqueous solution). Tim-bor Professional foam should be of a consistency that adheres

may be applied directly to wood surfaces or injected into insect galleries, or wall voids. Please pressure into sound wood or the galleries of infested wood. As a foam, Tim-bor Professional or spray. Application of the solution may also be made by drilling and then injecting under refer to U.S. Borax Tim-bor Professional Service Bulletin for specifics. solution or one application of 15% solution can typically be applied to wood surfaces by brush Tim-bor Professional may be used as a solution, powder or foam. Two applications of 10%

Remedial and preventative treatment

apply 1 application of the 15% aqueous solution. Apply solutions of *Tim-bor* Professional by brush or spray until wood surface is thoroughly wet, at a rate of approximately 5 gallons per intestations, 2 applications of the 10% aqueous solution are normally required. Alternatively, For remedial control of organisms attacking wood, or for protection of wood against future 1000 square feet of wood surface area.

sound wood or until run-off is observed from entry/exit holes of infested wood Application may also be made by drilling and then injecting the solution under pressure into

at a rate of approximately 0.5 ounces (12-14 grams) per square foot. into wall voids such as between studs, block voids, box sill, eaves, attics, soffits, etc. Apply powder galleries or dust generously on wood surfaces. *Tim-bor* Professional powder can also be injected Alternatively, apply Tim-bor Professional powder to wood members by drill and injection into

foam between wood joints or abutting wood surfaces. In wall voids, inject enough foam to contact wood surfaces of studs in the wall, or the target area desired. Foam can be injected into galleries until run-off observed from kick holes, or entry/exit holes. Apply foam so that all accessible wood surfaces are covered with foam. Where possible, place

Pre-Treatment to wood

methods listed above, or by 1-5 minute dipping in Tim-bor Professional treatment solution. are in place and before insulation and dry wall are installed. Avoid spraying electrical components. Protect treated wood from excessive rain. End-cuts of wood may also be treated by the application per 1000 square teet of wood surface area. Application should be performed after framing and roofing construction. Apply solution to all accessible surfaces of bare wood at a rate of approximately 5 gallons Spray, feam or powder/dust applications of Tim-bor Professional may also be made to wood during

General insect control

Ilm-bor Professional powder may also be used as a crack and crevice and void treatment for general insect control such as Roaches, Silverfish, Earwigs, Crickets and Ants. *Tim-bor* Professional may not be used for flea control. *Tim-bor* Professional 15% aqueous solution may be used as a crack and crevice treatment only

not use in serving areas when tood is exposed. only in areas inaccessible to children and pets. Avoid contamination of feed and foodstuffs. Any powder visible after application must be brushed into crack and crevices or removed. Apply moist areas, openings around pipes and sinks, under refrigerators, behind baseboards, coffee makers, meter boxes and manholes. No powder should be visible in living areas after application Dust Tim-bor Professional powder into wall volds and hiding places such as in cracks and crevices

treatment only in food areas of food handling establishments. Apply IIm-bor Professional powder or 15% aqueous solution between different elements of construction, between equipment and floors, openings leading to voids and hollow spaces in walk, equipment legs and bases where insects hide. Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air. Avoid contamination of food or food processing surfaces. Application of Tim-bor Professional powder or 15% aqueous solution is limited to crack and crevice

crack and crevice treatment are not permitted. Applications of this product in the food areas of food-handling establishments other than as a

to ensure adequate chemical loadings in wood. Current U.S. Borax specifications/service bulletins should be followed for all treatment methods

dicts; became of many crying conditions identify on and application, manufacturer users they that them all papels or any the reader of the second of products of the product of the produc