



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, DC 20460

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OFFICE OF PESTICIDES AND TOXIC SUBSTANCES

JUL 1 1992

Mr. Eliot I. Harrison
Agent for U.S. Borax Research Corp.
Fenwick Professional Park
1414 Fenwick La.
Silver Spring, MD 20910

Dear Mr. Harrison:

Subject: TIM-BOR
EPA Reg. No. 1624-39
Your submission dated March 23, 1992

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

At the next printing of your label, or within 6 months, whichever comes first, please revise your label as follows:

- 1. The active and inert ingredient statements must be of the same type size.
2. Please include the 2% added H2O as a substatement under the inert ingredient statement e.g.

ACTIVE INGREDIENT

Disodium Octaborate tetrahydrate 98%

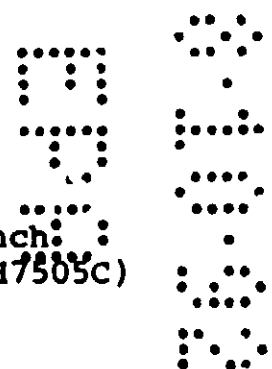
INERT INGREDIENT 2%*

* Product contains 2% H2O- added moisture

Sincerely yours,

Handwritten signature of Robert J. Taylor

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



Enclosure

BEST AVAILABLE COPY

PROPOSED NEW TIM-BOR® INSECTICIDE LABEL AMENDMENT

ACCEPTED
JUL 1 1992
1624-39



Manufactured by: United States Borax & Chemical Corporation, 3075 Wilshire Blvd. Los Angeles, CA 90010 Emergency Phone: (714) 774-2673

ACTIVE INGREDIENT:

●
DISODIUM OCTABORATE TETRAHYDRATE.....98%
(Na₂B₈O₁₃ · 4H₂O)

INERT INGREDIENT.....2%
(H₂O - absorbed moisture)

FOR PROTECTION AND PREVENTATIVE TREATMENT OF WOOD* AGAINST DECAY FUNGI AND WOOD-DESTROYING INSECTS, AND FOR REMEDIAL CONTROL OF SUCH PESTS IN INFESTED WOOD

(* ALSO FOR WOOD-FOAM COMPOSITE STRUCTURAL COMPONENTS

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

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.

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.

ENVIRONMENTAL HAZARDS

TIM-BOR or TIM-BOR 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 when disposing of equipment wash waters. Do not apply directly to any body of water.

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: 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. Stay out of smoke.

DIRECTION FOR USE

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

GENERAL INFORMATION

TIM-BOR is a water soluble inorganic borate salt with insecticidal, termiticidal, and fungicidal properties. TIM-BOR is effective for protection and remedial treatment of wood against wood-destroying organisms, including the target pests listed below. This product can be used for remedial treatment of wood infested with target organisms, for preventative treatment of wood in existing structures (before signs of infestation), or for pre-treatment of wood during construction.

TARGET ORGANISMS

TIM-BOR 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, including the following termites and beetles.

- | | | |
|--------------------------|------------------------------------|------------------|
| Subterranean Termites | PowderPost Beetle | Ambrosia Beetles |
| - Reticulitermes | - Lyctidae | - Scolytidae |
| - Heterotermes | "False" PowderPost Beetle | Carpenter Ants |
| - Coptotermes (Formosan) | - Bostrichidae | Camponotus |
| Drywood Termites | Furniture and Deathwatch Beetle | |
| - Zootermopsis | - Anobiidae | |
| Dampwood Termite | Old House Borers, Longhorn Beetles | |
| - Kaloterms | - Cerambycidae | |
| - Incisitermes | | |

TIM-BOR can also be used to control the fungus, Fomes Annosus, which infects cut tree (conifer) stumps. Consult the USDA, Forest Service or state/local forestry agencies for specific Fomes Annosus control application instructions.

WOOD

TIM-BOR is recommended for wood materials, in accordance with the specific treatment methods described below. TIM-BOR 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.

PREPARATION OF TREATMENT SOLUTION

A 10% aqueous solution is used for treatment. To prepare solution, water should be added to the tank to about 80% of the final volume of solution required. While agitating, 10 pound of TIM-BOR is then gradually added for each gallon of treating solution that is required. The remaining water is then added and the solution is agitated until the product has dissolved.

REMEDIAL AND PREVENTATIVE TREATMENT

For remedial control of organisms attacking wood, apply the 10% aqueous solution of TIM-BOR by brush or spray until wood is thoroughly wet. Apply solution at a rate of 10 gallons per 100 square feet. Application may be by surface spraying and then injecting the solution under pressure into sound wood or until the solution is observed from unway/out holes of infested wood.

NOTICE

Because of many varying conditions affecting use and application, manufacturer warns buyer that there may be some variation in the results or effects 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 damages suffered by reason of the use of this product for a purpose not indicated by the label, or where used contrary to the directions or instructions hereon, nor with respect to breach of any warranty not expressly specified herein. Buyer accepts this material subject to these terms, and assumes all risk of usage and handling except when used or handled in accordance with the label.

THERE ARE NO EXPRESS WARRANTIES ON TIM-BOR® INSECTICIDE OR IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, EXCEPT AS SPECIFICALLY STATED HEREIN. MANUFACTURER SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL DAMAGES BASED ON THE USE OF THE PRODUCT.

Alternatively, apply TIM-BOR powder to infested members by drill and injection into g) Apply by dust generously on wood surfaces and in wall voids at a rate of approximately 0.5 ounces (12-14 grams) per square foot.

PRE-TREATMENT

Spray or powder/dust applications of TIM-BOR may also be made to wood during construction. Apply solution to all accessible surfaces of bare wood at a rate of approximately 5 gallons per 1000 square feet. Application should be performed after framing and roofing 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 spray or brush methods listed above, or by 5 minute dipping in TIM-BOR treatment solution.

CURRENT U. S. BORAX SPECIFICATIONS SERVICE BULLETINS SHOULD BE FOLLOWED FOR ALL TREATMENT METHODS TO ENSURE ADEQUATE CHEMICAL LOADINGS IN WOOD.

**KEEP OUT OF REACH
OF CHILDREN
CAUTION**

See other panel for Additional
Precautionary Statements and
Practical Treatment.

BORAX

Net Contents:
25 lbs. (11.4 kg.)

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EPA Est. 1624-CA-1
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