

1624-129

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

JUL 13 2011

OFFICE OF
CHEMICAL SAFETY
AND POLLUTION PREVENTION

Jeff Jones
Delta Analytical Corporation
12510 Prosperity Drive, Ste 160
Silver Spring, MD 20904

Subject: Tim-bor PCO, EPA Reg. No. 1624-129
Application Dated December 1, 2010
Decision: 448827

Dear Mr. Jones:

The labeling referred to above, submitted in connection with registration under the Federal insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable.

Two (2) copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped copy of the label is enclosed for your records. If you have any questions, you may contact Samantha Hulkower at (703) 603-0683 or Hulkower.Samantha@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark Suarez".

Mark Suarez
Product Manager (13)
Insecticide Branch
Registration Division (7505P)

Enclosure: Copy of Label Stamped "Accepted"



Tim-bor® PCO

Wood Preservative/Insect Control

For protection and preventative treatment of wood* against decay fungi and wood destroying insects and for remedial control of pests. (*Also for wood-foam composite structural components.)

Active ingredient:

Sodium Octaborate Tetrahydrate 98%
CAS# 12280-03-4

Other ingredients: 2%
Total 100%

EPA Reg. No. 1624-129 EPA Est. 1624-CA-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

In case of emergency: Call the 24 hour medical emergency number (see below) or call a Poison Control Center or doctor for treatment advice. Have the product container or label with you when calling or going for treatment.

If swallowed: Call the emergency number listed below or a Poison Control Center, or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a Poison Control Center 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 to 20 minutes, remove contact lenses, if present, after the first 5 minutes, then continue rinsing.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration preferably mouth-to-mouth if possible.

Manufactured by

U.S. Borax Inc.

14486 Borax Road

Boron, CA 93516-2000

☎ (1) 760 762 7000

Supplied by

U.S. Borax Inc.

☎ (1) 303 713 5000

Rio Tinto Minerals Asia Pte Ltd

☎ (65) 6464 6000

Borax Europe Limited

☎ (44) 207 781 2000

Manufactured under management systems compliant with ISO 9001 and ISO 14001

ACCEPTED

JUL 13 2011

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 1624-129

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

PHYTOTOXICITY

This product may be phytotoxic to plants. When treating around the exterior of structures, cover and protect shrubbery and plants that may be potentially exposed to this product, when applied in accordance with the label directions.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers/loaders, applicators and other handlers must wear long-sleeve shirt and long pants, shoes plus socks, protective eyewear, chemical resistant gloves (such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride or viton) or barrier cream, respirator with particulate removing cartridge in accordance with NIOSH guidelines 42CFR Part 84, when occupational exposure limits are exceeded.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible wash thoroughly.

ENVIRONMENTAL HAZARDS

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.

**25 lb net contents
(11.5 kg net)**

DIRECTIONS FOR USE

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

GENERAL INFORMATION

Tim-bor PCO is not intended as a substitute for mechanical alteration, soil treatment or foundation treatment. *Tim-bor* PCO is not intended for application to soil. In areas where a soil treatment/barrier termiticide treatment is required, *Tim-bor* PCO may be applied as a supplemental pretreatment to protect wood from subterranean termites that may penetrate chemical gaps occurring in termiticide-treated soil. *Tim-bor* PCO is not a soil termiticide. Do not use to treat soil directly. **When active infestations exist, get a professional inspection.**

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

Tim-bor PCO is recommended for wood and cellulose materials, in accordance with the specific treatment methods described herein. *Tim-bor* PCO is effective for all interior and exterior wood that will be protected from excessive rain and not in direct contact with soil. Types of wood include, lumber, logs, and plywood. This product is toxic to wood-destroying insects, but surface etching of treated wood by target organisms may occur.

TARGET ORGANISMS

Tim-bor PCO is effective for treatment of wood against decay fungi, including brown (i.e. Poria), white, and wet rots and wood-boring insects including the following termites, beetles and carpenter ants:

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

PREPARATION OF TREATMENT SOLUTION

Do not use foam application methods to treat for drywood termites.

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

APPLICATION INSTRUCTIONS

Tim-bor PCO may be used as a solution, powder or foam. Two applications of 10% solution or one application of 15% solution can typically be applied to wood surfaces by brush or spray. Application of the solution may also be made by drilling and then injecting underpressure into sound wood or the galleries of infested wood. As a foam, *Tim-bor* PCO may be applied directly to wood surfaces or injected into insect galleries, or wall voids.

GENERAL PRECAUTIONS AND RESTRICTIONS

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

STORAGE AND DISPOSAL

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

Pesticide 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 Handling: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling, if available, or 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: Because of many varying conditions affecting use and application, manufacturer warns buyer that these may impair or vary 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. To the extent permitted by applicable law, 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 when used contrary to the directions or instructions herein, nor with respect to breach of any warranty not expressly specified herein. Buyer accepts this material subject to these terms, and assumes full risk of usage and handling except when used or handled in accordance with this label. There are no express warranties on *Tim-bor* PCO or implied warranties of merchantability or fitness for any particular purpose, except as specifically stated herein. Manufacturer shall not be liable for any consequential damage based on the use of this product.