Tim-bor® Professional

INSECTICIDE AND FUNGICIDE
A preservative for protection and treatment of wood against fungal decay and wood destroying insects including termites.

For the prevention and remedial control of wood** infesting organisms including: Termites, Drywood Termites, Wood Destroying Beetles, Fungi and Carpenter Ants

**Also for Wood Foam Composite Structural Components

Active Ingredient:
Disodium Octaborate Tetrahydrate (CAS No. 12280-03-4) .... 98%
Other Ingredient* ................................................................. 2%
Total .................................................................................... 100%
*Contains 2% H₂O - Absorbed Moisture

EPA Reg. No. 64405-8  EPA Est. 64405-TN-1
Keep Out of Reach of Children
CAUTION

First Aid

If Swallowed:
• Immediately call a poison control center or doctor for treatment advice.
• Have person sip a glass of water if able to swallow.
• Do not induce vomiting unless told to do so by the poison control center or doctor.
• Do not give anything by mouth to an unconscious person.

If Inhaled:
• Move person to fresh air.
• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
• Call a poison control center or doctor for further treatment advice.

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 center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS
Hazards to Humans & Domestic Animals
CAUTION: Harmful if swallowed or inhaled. Causes moderate eye irritation. Avoid contact with eyes or clothing. Avoid breathing dust. Thoroughly wash with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

Personal Protective Equipment (PPE)
Some materials that are chemical-resistant to this product are barrier laminate; butyl, nitrile, neoprene and natural rubbers ≥ 14 mils; polyethylene; polyvinyl chloride; and viton ≥ 14 mils. If you want more options, follow the instructions for category C on an EPA chemical-resistance category selection chart. Applicators, mixers and other handlers must wear long-sleeved shirt, long pants, socks, shoes, chemical-resistant gloves and protective eyewear. When applying this product in confined spaces, provide ventilation or an exhaust system; or use a NIOSH-approved dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C) with a prefilter approved for pesticides (MSHA/NIOSH approval prefix TC-23C); or use a canister approved for pesticides (MSHA/NIOSH approval prefix TC-14G) or a NIOSH-approved respirator with any N, R, P or HE prefilter.

User Safety Requirements
Follow manufacturer’s instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

NET WT.: 1-1/2 LB.
Nisus Corporation • 100 Nisus Drive, Rockford, TN 37853
(800) 264-0870

*TIM-BOR and the House Design trademark are registered trademarks of U. S. Borax Inc. and are used under license. Nisus is a registered trademark of Nisus Corporation.
Environmental Hazards

This pesticide is toxic to fish and wildlife. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

NOTICE
Read and understand the entire label before using. Use only according to label directions.

Before buying or using this product, read the Warranty Disclaimer and Limitation of Remedies statements found elsewhere on this label. If terms are unacceptable, return unopened package to seller for full refund of purchase price. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under the Warranty Disclaimer and Limitation of Remedies.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Product Information
TIM-BOR Professional is a water soluble, inorganic borate salt with insecticidal and fungicidal properties effective against wood-destroying organisms including the termite pests listed below. Apply TIM-BOR Professional as a liquid solution, powder or foam. TIM-BOR Professional is an effective treatment for wood (and wood-farm composite structural components) to kill and prevent infestations of decay fungi including white rot, brown rot, and web rot. This product may be used for preventative treatment (before signs of infestation), for wood in existing structures and for remedial treatment of infested wood in existing structures. TIM-BOR Professional is also effective for the prevention and control of wood destroying insects such as, but not limited to, the following organisms:

- Subterranean Termites (Reticulitermes, Heterotermes, Coptotermes (Formosanus))
- Drywood Termites (Kalotermes, Incisitermes)
- Dampwood Termites (Zootermopsis, Powderpost Beetles (Lyctinae, Bostrichidae), Deathwatch and Furniture Beetles (Anobiidae), Old House Borrers, Longhorned Beetles (Cerambycidae), Carpenter Ants (Camponotus), Bark and Timber Beetles (Scolytidae))

TIM-BOR Professional is recommended for wood and cellulose material in accordance with the specific treatment methods described herein. TIM-BOR Professional is effective for all interior and exterior wood (and wood-farm composite structural components) that will be protected from excessive rain and not in direct contact with the soil. Types of wood include, but are not limited to, all types of lumber, logs and plywood. This product kills wood-destroying organisms. Some etching of treated wood may occur from organisms before they die. Do not apply TIM-BOR Professional to wood or cellular material that has been painted or varnished or sealed. For best results, apply TIM-BOR Professional to bare wood. Use soap and water to clean application equipment.

Note: Spraying water on some wood species can mobilize natural wood extractives, raise the grain and leave behind calcium or other deposits. Prior to treating large areas, treat a small area with TIM-BOR Professional solution to ensure that you are satisfied with the final aesthetics.

Preparation of Treatment Solutions

10% TIM-BOR Professional Liquid Solution: To prepare solution, add approximately 80% of the required volume of water to the mixing vessel. While stirring, gradually add 1.0 pound of TIM-BOR Professional for each gallon of treatment solution required. Add remaining water to the solution and stir until the entire product has dissolved.

15% TIM-BOR Professional Liquid Solution: Prepare solution as above, but gradually add 1.5 pounds of TIM-BOR Professional for each gallon of treatment solution needed. Use this solution as soon as possible and do not store it for an extended length of time.

15% TIM-BOR Professional Foam: Prepare a 15% liquid solution as described above and also add a surfactant. Generally 1-2 ounces of a foaming agent, added to the 15% liquid solution, produces a dry foam with the desired expansion ratio of approximately 20 to 1 (20 gallons of foam per 1 gallon of liquid solution). The TIM-BOR Professional foam should be of a "dry" consistency that adheres to wood surfaces so that run-off is minimized. A "wet" foam may damage wallboard or other building materials. Refer to the individual foam equipment manufacturer's manual and the surfactant's label for specific instructions.

Wash and rinse all equipment after each use.

Application Instructions

TIM-BOR Professional as a liquid solution: TIM-BOR Professional liquid applications may be made to wood structures including decks, fences, steps, sheds, barns and other outbuildings. Such structures must be protected from excess rain. On wood with drier than normal moisture content, apply by brush or spray two applications of a 10% solution to wood surfaces. On wood with normal moisture content, apply by brush or spray one application of a 15% solution to wood surfaces. Application may also be made by drilling and then injecting the solution under pressure into sound wood or the galleries of infested wood. TIM-BOR Professional may be applied as a foam to wood surfaces or injected into wall voids or insect galleries.

Remedial and Preventative Treatment

TIM-BOR Professional Solutions for the Control of Wood Destroying Organisms and to Kill Active Infestations of Termites, Powderpost Beetles and Wood Fungi: For remedial control of wood attacking organisms or for the protection of wood against future infestations, two applications of a 10% liquid solution are required. One application of a 15% liquid solution may be used. Apply TIM-BOR Professional solutions by brush or spray at the rate of 5 gallons of liquid solution per 1000 square feet of wood surface area. Thoroughly wet wood surface area. Application may also be made by drilling and then injecting the liquid solution under pressure into sound wood or until run-off is observed coming from entry/exit holes of infested wood.

TIM-BOR Professional Powder to Kill and Control Wood Destroying Organisms, Such as Termites and Carpenter Ants: Apply TIM-BOR Professional to termite members by drilling and injecting the powder into galleries or by dusting generously on wood surfaces. TIM-BOR Professional powder can also be injected or dusted into wall voids such as between studs, block voids, box silts, eaves, attics, soffits, etc. Apply TIM-BOR Professional powder to these areas at the rate of 0.5 ounce (12-14 grams) per square foot.

TIM-BOR Professional Foam: In wall voids, inject enough dry foam to contact wood surfaces of studs in the wall or the entire desired target area. Apply foam, where possible, to abutting wood surfaces and between wood joints. Apply the foam so that all accessible wood surfaces are covered with foam. TIM-BOR Professional foam can also be injected into insect galleries until run-off is observed.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or 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 at an approved waste disposal facility. Container Management: Non-refillable container; do not reuse or refill this container. Completely empty container by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment; then offer for recycling, if available; or dispose of in a sanitary landfill; or, if allowed by state and local authorities, by incineration.

Warranty Disclaimer

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. To the extent not prohibited by applicable law, MANUFACTURER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

The directions for use of this product are believed to be adequate and must be carefully followed. It is impossible to eliminate all risks associated with use of this product. Lack of performance or other unintended consequences may result because of such factors as use of the product contrary to label instructions, abnormal conditions, the presence of other materials, climatic conditions or the manner of use/application, all of which are beyond the control of the Manufacturer. The buyer/user assumes all such risks.

Limited Remedies

To the extent not prohibited by applicable law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability or other legal theories) shall be limited to, at Manufacturer's election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used.

To the extent not prohibited by applicable law, a) Manufacturer shall not be liable for losses or damages resulting from handling or use of this product unless Manufacturer is promptly notified of such loss or damage in writing; and b) IN NO EVENT WILL MANUFACTURER BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR LOSSES, INCLUDING WITHOUT LIMIT, HEALTH RELATED DAMAGES OR INJURIES.

The terms of this Warranty Disclaimer and Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of the manufacturer or any authorized dealer is authorized to vary or exceed the terms of this Warranty Disclaimer or Limitation of Remedies in any manner.
Tim-bor® Professional
INSECTICIDE AND FUNGICIDE

A preservative for protection and treatment of wood against fungal decay and wood destroying insects including termites

For the prevention and remedial control of wood** infesting organisms including: Termites, Drywood Termites, Wood Destroying Beetles, Fungi and Carpenter Ants

**Also for Wood Foam Composite Structural Components

Active Ingredient:
Disodium Octaborate Tetrahydrate (CAS No. 12280-03-4).... 98%
Other Ingredients* .......................................................... 2%
Total .............................................................................. 100%
*Contains 2% H₂O - Absorbed Moisture

EPA Reg. No. 64405-8    EPA Est. 64405-TN-1

NET WT.: 25 LBS.

Keep Out of Reach of Children

CAUTION

SEE TO RIGHT FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

First Aid

If Swallowed:
- Immediately call a poison control center or doctor for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

If Inhaled:
- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

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 center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

Hazard to Humans & Domestic Animals

CAUTION: Harmful if swallowed or inhaled. Causes moderate eye irritation. Avoid contact with eyes or clothing. Avoid breathing dust. Thoroughly wash with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are barrier laminate, butyl, nitrile, neoprene and natural rubber 2-16 mil polyvinyl chloride, and virgin 2-14 mil. If you want more options, follow the instructions for category C on an EPA chemical-resistance category selection chart.

Application, mixing, or handling of this product must be performed in well-ventilated areas. No smoking or eating in the vicinity of the product. You may not use respirators with NIOSH approval rating that are not also indicated to be N95 or higher. Follow NIOSH (National Institute for Occupational Safety and Health) standards for respirator use.

User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets on it, then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

This pesticide is toxic to fish and wildlife. Do not apply directly to water, to areas where surface water is present or to inundated areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

NOTICE

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**DIRECTIONS FOR USE**

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**Product Information**

TIM-BOR Professional is a water soluble, inorganic borate salt with insecticidal and fungicidal properties effective against wood-destroying organisms including the target pests listed below. Apply TIM-BOR Professional as a liquid solution, powder or foam. TIM-BOR Professional is an effective treatment for wood (and wood-farm composite structural components) to kill and prevent infestations of decay fungi including white rot, brown rot (i.e., Polia) and wet rots. This product may be used for preventative treatment (before signs of infestation), for wood in existing structures and for remedial treatment of infested wood in existing structures. TIM-BOR Professional is also effective for the prevention and control of wood destroying insects such as, but not limited to, the following organisms: Subterranean Termites (Reticulitermes, Heterotermes, Copotermes (Fumosan)), Drywood Termites (Kartusom, Incertistermes), Dampwood Termites (Zootermopsis), Powderpost Beetles (Lyctinae, Brethriidae), Deathwatch and Furniture Beetles (Anobidae), Old House Borers, Longhorned Beetles (Cerambycidae), Carpenter Ants (Camponotus), Bark and Timber Beetles (Scolytidae).

TIM-BOR Professional is recommended for wood and cellulose material in accordance with the specific treatment methods described herein. TIM-BOR Professional is effective for all interior and exterior wood (and wood-farm composite structural components) that will be protected from excessive rain and not in direct contact with the soil. Types of wood include, but are not limited to, all types of lumber, logs and plywood. This product kills wood-destroying organisms. Some etching of treated wood may occur from organisms before they die. Do not apply TIM-BOR Professional to wood or cellulose material that has been painted, varnished or sealed. For best results, apply TIM-BOR Professional to bare wood. Use soap and water to clean application equipment.

**Note:** Spraying water on some wood species can mobilize natural wood extractives, raise the grain and leave behind calcium or other deposits. Prior to treating large areas, treat a small area with TIM-BOR Professional solution to ensure that you are satisfied with the final aesthetics.

**Preparation of Treatment Solutions**

10% TIM-BOR Professional Liquid Solution: To prepare solution, add approximately 80% of the required volume of water to the mixing vessel. While stirring, gradually add 1.0 pound of TIM-BOR Professional for each gallon of treating solution required. Add remaining water to the solution and stir until the entire product has dissolved.

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Wash and rinse all equipment after each use.

**Application instructions**

TIM-BOR Professional as a liquid solution: TIM-BOR Professional liquid applications may be made to wood structures including decks, fences, steps, sheds, barns and other outbuildings. Such structures must be protected from excess rain. On wood with drier than normal moisture content, apply by brush or spray two applications of a 15% solution to wood surfaces. On wood with normal moisture content, apply by brush or spray one application of a 15% solution to wood surfaces. Application may also be made by drilling and then injecting the solution under pressure into sound wood or into the wood galleries of infested wood. TIM-BOR Professional may be applied as a foam to wood surfaces or injected into wall voids or insect galleries.

**Remedial and Preventive Treatment**

**TIM-BOR Professional Solutions for the Control of Wood Destroying Organisms and to Kill Active Infestations of Termites, Powderpost Beetles and Wood Fungi:** For remedial control of wood attacking organisms or for the protection of wood against future infestations, two applications of a 10% liquid solution are required. One application of a 15% liquid solution may be used. Apply TIM-BOR Professional solutions by brush or spray at the rate of 5 gallons of liquid solution per 1000 square feet of wood surface area. Thoroughly wet wood surface area. Application may also be made by drilling and then injecting the liquid solution under pressure into sound wood or until run-off is observed coming from entry/exit holes of infested wood.

**TIM-BOR Professional Powder to Kill and Control Wood Destroying Organisms, Such as Termites and Carpenter Ants:** Apply TIM-BOR Professional as is to wood members by drilling and injecting the powder into galleries or by dusting generously on wood surfaces. TIM-BOR Professional powder can also be injected or dusted into wall voids such as between studs, block voids, box sills, eaves, attics, softifs, etc. Apply TIM-BOR Professional powder to these areas at the rate of 0.5 ounce (12-14 grams) per square foot.

**TIM-BOR Professional Foam:** In wall voids, inject enough dry foam to contact wood surfaces of studs in the wall or the entire desired target area. Apply foam, where possible, to abutting wood surfaces and between wood joints. Apply the foam so that all accessible wood surfaces are covered with foam. TIM-BOR Professional foam can also be injected into insect galleries until run-off is observed.

**Storage and Disposal**

Do not contaminate water, food or feed by storage or 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 the product may be disposed of on site or at an approved waste disposal facility. Container Management: Reutilize container; refill this container with only TIM-BOR Professional. Do not reuse this container for any other purpose. Cleaning the container before refilling is the responsibility of the refiller. Cleaning the container before final disposal is the responsibility of the person disposing of the container. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with a pump for 2 minutes. Pour or pump rinse into application equipment or rinse collection system. Repeat this rinsing procedure two or more times, then offer container for recycling, if available, or reconditioning, if appropriate, or dispose of container in a sanitary landfill, or, if allowed by state and local authorities, by incineration.

**Warranty Disclaimer**

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. To the extent not prohibited by applicable law, MANUFACTURER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

**Inherent Risks of Use**

The directions for use of this product are believed to be adequate and must be carefully followed. It is impossible to eliminate all risks associated with use of this product. Lack of performance or other unintended consequences may result, due to incorrect use of the product contrary to label instructions, abnormal conditions, the presence of other materials, climatic conditions or the manner of use/application, all of which are beyond the control of the Manufacturer. The buyer/user assumes all such risks.

**Limitation of Remedies**

To the extent not prohibited by applicable law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability or other legal theories) shall be limited to, at Manufacturer's election, one of the following: 1) Refund of purchase price paid by buyer or user for product bought, or 2) Replacement of amount of product used.

To the extent not prohibited by applicable law: a) Manufacturer shall not be liable for losses or damages resulting from handling or use of this product unless Manufacturer is promptly notified of such loss or damage in writing; and b) IN NO CASE SHALL MANUFACTURER BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR LOSSES, INCLUDING WITHOUT LIMIT, HEALTH RELATED DAMAGES OR INJURIES. The terms of this Warranty Disclaimer and Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Manufacturer or the seller is authorized to vary or exceed the terms of this Warranty Disclaimer or Limitation of Remedies in any manner.