BORATHOR MAX PT

Termiticide, insecticide and fungicide for use in the prevention and control of subterranean termites (including Formosan), drywood termites, Carpenter ants,listed wood infesting beetles, fungi (rot), algae and listed general household pests.

For use in and around homes, apartments, garages, museums, public and private Institutions, schools, hotels, hospitals, kennels, stables, farm buildings, trucks, trailers, warehouses and non-food areas of supermarkets, restaurants and food processing plants.

Active Ingredient: By Wt.
Disodium Octaborate Tetrahydrate ............................................... 40%
Other Ingredients: ................................................................. 60%
TOTAL: .............................................................................. 100.0%

EPA Reg. No. 81824-11 EPA Est.81824-NC-001
STOP – Read the label before use
KEEP OUT OF REACH OF CHILDREN

CAUTION

(FRACCIONAL AL USUARIO: Si usted no puede leer o entender ingles, no use este producto hasta que lea la etiqueta le haya sido explicada ampliamente.)

(TO THE USER: If you cannot read and understand English, do not use this product until the label has been fully explained to you.)

For more information call 1-866-FOR-THOR (367-8467) or www.for-thor.com.

NET CONTENTS: As marked on container

Manufactured by:
ENSYSTEX II, Inc.
Fayetteville, NC 28303

FIRST AID

If Inhalaed
• 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.

If on skin or clothing
• Take off contaminated clothing.
• Immediately rinse skin with plenty of water for 15-20 minutes.

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 eye.
• Call a poison control center or doctor for treatment advice.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if inhaled or absorbed through skin. Avoid breathing vapors or spray mist. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Thoroughly wash with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove contaminated clothing and wash clothing before reuse. Avoid contamination of food or feed. Do not leave container where children or animals may gain access.

Personal Protective Equipment (PPE): The following materials are chemically resistant to this product when they are ≥ 14 mils thick: barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinyl chloride (PVC) and vinyl. Consult selection category C of the EPA Chemical Resistance Category Chart for an explanation of the level of resistance of each of these types of personal protective material to BORATHOR MAX PT. Applicators, mixers and other handlers using BORATHOR MAX PT must wear long-sleeved shirt, long pants, socks, shoes, chemical resistant gloves and protective eyewear. When applying BORATHOR MAX PT in confined spaces, provide ventilation or an exhaust system or use a NIOSH-approved dust/air filtering respirator (M95+NIOSH approval number prefix TC-21C) with a pre-filter approved for pesticides (M95+NIOSH approval prefix TC-21K or a canister approved for pesticides (M95+NIOSH approval prefix TC-14K) or a NIOSH-approved respirator with any N, P, or R filter pre-filter.

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

User Safety Recommendations: Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the 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 intermittent 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.

Physical and Chemical Hazards

Do not apply solutions of this product around electrical equipment, such as electrical conduits, motor housings, junction boxes, switch boxes, etc. due to the possibility of shock hazard.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read and understand the entire label before using. Use only according to label directions.

BORATHOR MAX PT is not intended for application to soil. It is not a soil termiticide. Do not use to directly treat soil in areas where a soil treatment barrior termiticide treatment is required. BORATHOR MAX PT may be used as a supplemental pretreatment to protect wood from subterranean termites that may penetrate chemical gaps occurring in termiticide-treated soil. When active infestations exist, get a professional inspection.

Prior to using this product, you should consult with your State regulatory agency to see if they require additional qualifications for the person applying this product.

Use Restrictions

Do not use in edible product areas of food processing plants or on countertops and other surfaces where food is prepared. Do not use in serving areas where food is exposed. Do not contaminate feed, water or food. Do not enter or allow others to enter or occupy treated areas until spray has been absorbed into the wood. Treated areas must not be occupied during application.

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.
GENERAL INFORMATION
BORATHOR MAX PT is a systemic, broad-spectrum insecticide and fungicide that contains the active ingredient BORATHOR MAX PT provides long-lasting protection against a wide variety of pests that are common in all environments. It is effective against both pests and diseases. BORATHOR MAX PT is designed for use in both residential and commercial settings. It is easy to apply and can be used with a sprayer or a fogger. BORATHOR MAX PT is effective against a wide range of pests, including ants, termites, ticks, fleas, and other unwanted insects. BORATHOR MAX PT is safe for use around children and pets, and it is environmentally friendly.

Wood Infesting and Destroying Organism Control
BORATHOR MAX PT can be applied to wood and cellulose-containing structural components to prevent them against wood infesting and destroying organisms (insects and fungi). BORATHOR MAX PT can be applied as a preventative (before signs of infestation are found) or remedial (after signs of infestation are found) treatment to existing structures or as a preventative treatment to structures under construction (pre-treatment). BORATHOR MAX PT begins to penetrate into the component immediately after it is applied. The depth to which the D. O. T. is penetrated by BORATHOR MAX PT depends on the component after application, but certain characteristics of the component to which it has been applied. The factors that affect the maximum depth of penetration of BORATHOR MAX PT include the moisture content of the component (the greater the content, the deeper the penetration) and the wood species, the case of wooden components with deeper penetration occurring the more open the cell structure of the wood. Once the active ingredient has been applied and has penetrated to its maximum depth, it will not move out of the component as long as it is kept protected from moving water. Because the active ingredient is inorganic, it will not decompose as long as it stays in place within and on the exterior of the component. D. O. T. is a stomach poison. This means insects must consume it to be affected (killed) by it. For this reason, superficial damage (such as surface eating) by attacking insects may occur to BORATHOR MAX PT before the attacking insects are stopped by consumption of BORATHOR MAX PT.

Wood Destroying Insects Controlled
Infestations of the following insects can be prevented or remediated with BORATHOR MAX PT.

Subterranean Termites (Felticultermes, Neoteretmes, Coptotermes (Formosan))
Drywood Termites (Ichnobasidium, Isotermes)
Dampwood Termites (Zootermopsis, Neotermes)
Powderpost Beetles (Lycidae)
False Powderpost Beetles (Dorstenidae)
Deadwood and Furniture Beetles (Anobiidae)
Old House Bories, Longhorn Beetles (Cerambycidae, Hylobius)
Carpenter Ants (Camponotus)
Bark and Timber Beetles (Scolytidae)

Wood Decay Fungi Controlled
Infestations of listed wood decay fungi and White Rot and Brown Rot (including Dry Rot) can be prevented or remediated with BORATHOR MAX PT. Fungi is killed on contact after application.

**Antrodia sinuosa**
**Antrodia xarhia**
**Aureobasidium pullulans**
**Basidiococcum**
**Beilschmiedia pallasii**
**Ceratocystis paradoxa**
**Ceratocystis fimbriata**
**Chelomium globosum**
**Chelomium tomentosum**
**Coniophora cerebella**
**Coniophora clavata**
**Coniophora puteana**
**Fomes fomentarius**
**Fomes officinalis**
**Fomes pinicola**
**Gloeophyllum abietinum**
**Gloeophyllum secalonum**
**Gloeophyllum trabeum**
**Hericium abietinum**
**Heterobasidion annosum**
**Leptographium melaleucae**
**Lentinus tenuis**
**Merulius laevis**
**Ophiostoma ceneri**
**Paecilomyces variotii**
**Phialophora spp.**
**Phialophora fastigiata**
**Phialophora thomassae**
**Phialophora herbarum**

Other Non-Wood Destroying Organisms Controlled
BORATHOR MAX PT also controls algae and listed general household pests that come in contact with the treated surfaces.

Using BORATHOR MAX PT against Wood Infesting and Destroying Organisms
BORATHOR MAX PT can be applied to and used to protect wood and cellulose-containing components, including timber, flooring, and cellulose insulation, situated within the interior and/or on the exterior of structures. In order to maintain the protection created by the application of BORATHOR MAX PT, the treated component must be protected from moving water and must not be in direct contact with the soil. Wood exposed to moving moisture such as liquid water dripping onto or moving across the surface such as rain or plumbing leaks will not be adequately protected by BORATHOR MAX PT. Application of BORATHOR MAX PT creates only limited and temporary protection of wood in contact with the ground against subterranean termite activities. Applications of BORATHOR MAX PT are not a substitute for the application of products registered for protection of wood in contact with the ground against subterranean termites. If possible, break any contact between wooden structural components and the ground. Multiple applications of BORATHOR MAX PT to a surface can increase the level of protection provided by BORATHOR MAX PT to that component by increasing the loading of D. O. T. in the wood and its maximum depth of penetration into the wood. In addition to treatment with BORATHOR MAX PT, effective prevention or remediation of insect and fungal infestations may also require mechanical alteration of the structure to stop moisture accumulation on or within the confines of the structure.

General Household Pest Control
BORATHOR MAX PT can be applied to the surfaces of wooden components of structures under construction and to the surfaces of wooden components inside walls, voids areas of existing structures to help prevent or remediate infestations or general household pests such as cockroaches, ants (except Fire ants, harvester ants, Pharaoh ants), silverfish, earwigs, boxelder bugs, millipedes, and crickets that come in direct contact with these treated surfaces.

DILUTION AND MIXING DIRECTIONS
BORATHOR MAX PT must be diluted with water before use to form a ready to use treatment solution. Do not apply BORATHOR MAX PT undiluted. Dilute BORATHOR MAX PT with water as instructed, mixing the BORATHOR MAX PT and water vigorously and thoroughly until a uniform, clear solution is obtained. Using warm or hot water and a mixer (an impeller type mixer powered by an electric drill is suitable) can speed the dilution process and can help ensure a uniform distribution of the active ingredient to be applied. Once diluted, BORATHOR MAX PT solution still contains the same concentration of active ingredient, so the ratio of the dilution can be adjusted to control for the amount of active ingredient to be applied. BORATHOR MAX PT solution contains 24 hours after mixing. Remove unused solution from the application tank after all applications for that day using that tank are completed. After unused solution is removed, flush application tanks, lines, and nozzles with clean water.

The amount of water with which BORATHOR MAX PT is diluted before application to form a treatment solution can depend on several factors including the target pests, method of application, whether the treatment is preventative or remedial and the thickness and nature of the component(s) being treated. The proportional amounts of BORATHOR MAX PT and water combined to form a treatment solution is referred to as the “Dilution Ratio” and is expressed as a pair of numbers (e.g. 2:1). These numbers denote, in order, the liquid volume proportions (gallons, quarts, pints, ounces) of water and BORATHOR MAX PT that should be mixed to form any amount of dilute application solution. The first number in the ratio is the “parts” water to add to the mixing tank. The second number in the ratio is the “parts” BORATHOR MAX PT to add to the mixing tank. The actual amount of each of the “parts” is chosen by the mixer/applicator based on the total amount of treatment solution needed to perform the treatment. For example, a Dilution Ratio of 5:1 means that 5 parts of water is mixed with 1 part of BORATHOR MAX PT. If the parts are gallons, then the final treatment solution would consist of a mixture of 6 gallons of water and 1 gallon of BORATHOR MAX PT. If the parts are quarts, then the final treatment solution would consist of a mixture of 5 quarts of water and 1 quart of BORATHOR MAX PT.

To determine the Dilution Ratio for an application, determine the target pest and then consult the Target Pest Specific Dilution Ratio Tables. Refer to the Component Specific Application Rate Tables for directions on applying amounts of BORATHOR MAX PT to individual wooden components or groups of similar wooden components for which the number of components or total surface area of the components can be accurately pre-determined.

Target Pest Specific Dilution Ratio Tables
Find the table below for the target pest. Select a column within the chosen target pest table based on whether the application will be remedial or preventative. Then find the row in the table representing the application method you intend to use. The value on the row is the Dilution Ratio for the application. Combine and mix parts of water and BORATHOR MAX PT according to this Dilution Ratio. Alternatively, BORATHOR MAX PT can be mixed with water at a Dilution Ratio of 1:1.5 prior to application: 1 part BORATHOR MAX PT for application against any target pest. If you are treating the same component(s) against multiple target pests, use the most concentrated dilution recommended.

<table>
<thead>
<tr>
<th>Subterranean Termite</th>
<th>Water: BORATHOR MAX PT Dilution Ratios</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Application Method</strong></td>
<td><strong>Remedial</strong></td>
</tr>
<tr>
<td>Spray</td>
<td>1:1</td>
</tr>
<tr>
<td>Brush</td>
<td>1:1</td>
</tr>
<tr>
<td>Roller</td>
<td>1:1</td>
</tr>
<tr>
<td>Injection</td>
<td>2:1</td>
</tr>
<tr>
<td>Foaming</td>
<td>2:1</td>
</tr>
<tr>
<td>Misting</td>
<td>2:1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Drywood Termite</th>
<th>Water: BORATHOR MAX PT Dilution Ratios</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Application Method</strong></td>
<td><strong>Remedial</strong></td>
</tr>
<tr>
<td>Spray</td>
<td>1:1 or 1:2</td>
</tr>
<tr>
<td>Brush</td>
<td>1:1</td>
</tr>
<tr>
<td>Roller</td>
<td>1:1</td>
</tr>
<tr>
<td>Injection</td>
<td>1:1 or 1:2</td>
</tr>
<tr>
<td>Foaming</td>
<td>1:1 or 1:2</td>
</tr>
<tr>
<td>Misting</td>
<td>1:1 or 1:2</td>
</tr>
</tbody>
</table>
### Target Pest Specific Dilution Ratio Tables (contd.)

**Beetle and Borer**  
Water: BORATHOR MAX PT Dilution Ratios

<table>
<thead>
<tr>
<th>Application Method</th>
<th>Remedial</th>
<th>Preventative Wood &lt; 4&quot; Thick</th>
<th>Preventative Wood &gt; 4&quot; Thick</th>
<th>Hardwood Floor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spray</td>
<td>1:1</td>
<td>5:1</td>
<td>1:1</td>
<td>2:1</td>
</tr>
<tr>
<td>Brush</td>
<td>1:1</td>
<td>5:1</td>
<td>1:1</td>
<td>2:1</td>
</tr>
<tr>
<td>Roller</td>
<td>1:1</td>
<td>5:1</td>
<td>1:1</td>
<td>2:1</td>
</tr>
<tr>
<td>Injection</td>
<td>1:1</td>
<td>5:1</td>
<td>1:1</td>
<td>2:1</td>
</tr>
<tr>
<td>Foaming</td>
<td>1:1</td>
<td>5:1</td>
<td>1:1</td>
<td>N/A</td>
</tr>
<tr>
<td>Mixing</td>
<td>1:1</td>
<td>5:1</td>
<td>1:1</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**Carpenter Ant**  
Water: BORATHOR MAX PT Dilution Ratios

<table>
<thead>
<tr>
<th>Application Method</th>
<th>Remedial Preventative</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spray</td>
<td>1:1 : 5:1</td>
</tr>
<tr>
<td>Brush</td>
<td>1:1 : 5:1</td>
</tr>
<tr>
<td>Roller</td>
<td>1:1 : 5:1</td>
</tr>
<tr>
<td>Injection</td>
<td>1:1 : 5:1</td>
</tr>
<tr>
<td>Foaming</td>
<td>2:1 : 2:1</td>
</tr>
<tr>
<td>Mixing</td>
<td>2:1 : 2:1</td>
</tr>
</tbody>
</table>

**Fungi (Rot) and Algae**  
Water: BORATHOR MAX PT Dilution Ratios

<table>
<thead>
<tr>
<th>Application Method</th>
<th>Remedial &gt; 4&quot; Thick</th>
<th>Remedial &lt; 4&quot; Thick</th>
<th>Preventative</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spray</td>
<td>3:1</td>
<td>1:1</td>
<td>5:1</td>
</tr>
<tr>
<td>Brush</td>
<td>3:1</td>
<td>1:1</td>
<td>5:1</td>
</tr>
<tr>
<td>Roller</td>
<td>3:1</td>
<td>1:1</td>
<td>5:1</td>
</tr>
<tr>
<td>Injection</td>
<td>3:1</td>
<td>1:1</td>
<td>5:1</td>
</tr>
<tr>
<td>Foaming</td>
<td>3:1</td>
<td>2:1</td>
<td>2:1</td>
</tr>
<tr>
<td>Mixing</td>
<td>3:1</td>
<td>2:1</td>
<td>2:1</td>
</tr>
</tbody>
</table>

### Component Specific Application Rate Tables

These tables are used to treat individual wooden components or groups of wooden components for which the surface area of the components can be accurately pre-determined. The application rates in these tables are based on an application rate of one gallon of BORATHOR MAX PT dilution to the surface of 400 board feet of lumber. One board foot equals a volume of wood equal to 1 inch x 1 inch x 12 inches. Dilute BORATHOR MAX PT with water as directed.

### Dimensional Lumber Application Rates

Choose Dilution Ratio from the Target Pest Specific Dilution Ratio Tables as directed in the instructions for those tables.

<table>
<thead>
<tr>
<th>Lumber Size (inches)</th>
<th>1 gallon of diluted BORATHOR MAX PT will treat up to this number of linear feet of dimensional lumber</th>
<th>Minimum number of gallons of diluted BORATHOR MAX PT to treat 1000 square feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 x 4</td>
<td>1,200</td>
<td>0.8</td>
</tr>
<tr>
<td>1 x 12</td>
<td>400</td>
<td>2.6</td>
</tr>
<tr>
<td>2 x 4</td>
<td>600</td>
<td>1.6</td>
</tr>
<tr>
<td>2 x 6</td>
<td>400</td>
<td>2.6</td>
</tr>
<tr>
<td>2 x 8</td>
<td>300</td>
<td>3.2</td>
</tr>
<tr>
<td>2 x 10</td>
<td>240</td>
<td>4.2</td>
</tr>
<tr>
<td>2 x 12</td>
<td>200</td>
<td>5.0</td>
</tr>
<tr>
<td>4 x 4</td>
<td>300</td>
<td>3.4</td>
</tr>
<tr>
<td>4 x 6</td>
<td>150</td>
<td>5.0</td>
</tr>
<tr>
<td>4 x 8</td>
<td>100</td>
<td>10.0</td>
</tr>
<tr>
<td>6 x 6</td>
<td>150</td>
<td>7.5</td>
</tr>
<tr>
<td>6 x 8</td>
<td>120</td>
<td>10.0</td>
</tr>
<tr>
<td>8 x 8</td>
<td>80</td>
<td>12.6</td>
</tr>
<tr>
<td>6 x 12</td>
<td>68</td>
<td>15.0</td>
</tr>
</tbody>
</table>

### Paneling, Sliding and Plywood Application Rates

Use a 1 W : 1 BMPT Dilution Ratio for all remedial treatments and a 2 W : 1 BMPT or 1 W : 1 BMPT Dilution Ratio for preventative treatments.

<table>
<thead>
<tr>
<th>Thickness (inches)</th>
<th>1 Gallon of BORATHOR MAX PT solution will treat up to this number of square feet of paneling, sliding or plywood:</th>
<th>Minimum number of gallons of BORATHOR MAX PT solution to treat 1000 square Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/4</td>
<td>1,500</td>
<td>0.6</td>
</tr>
<tr>
<td>3/8</td>
<td>1,257</td>
<td>1.0</td>
</tr>
<tr>
<td>1/2</td>
<td>800</td>
<td>1.2</td>
</tr>
<tr>
<td>3/4</td>
<td>533</td>
<td>1.8</td>
</tr>
<tr>
<td>1</td>
<td>400</td>
<td>2.0</td>
</tr>
</tbody>
</table>

### Round Log Application Rates

Use a 1 W : 1 BMPT Dilution Ratio for all treatments.

<table>
<thead>
<tr>
<th>Diameter (inches)</th>
<th>1 Gallon of BORATHOR MAX PT solution will treat up to this number of linear feet of round logs:</th>
<th>Minimum number of gallons of BORATHOR MAX PT solution to treat 1000 Linear Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>187</td>
<td>6.0</td>
</tr>
<tr>
<td>8</td>
<td>156</td>
<td>10.4</td>
</tr>
<tr>
<td>10</td>
<td>63</td>
<td>16.4</td>
</tr>
<tr>
<td>12</td>
<td>43</td>
<td>23.4</td>
</tr>
</tbody>
</table>

### Dilution Ratio Percentage Table

<table>
<thead>
<tr>
<th>Parts Water</th>
<th>Parts BORATHOR MAX PT</th>
<th>% Proportion Octoberate Tetrathionate</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>100</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>100</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>100</td>
</tr>
<tr>
<td>5</td>
<td>1</td>
<td>100</td>
</tr>
</tbody>
</table>

### Foam Mixing Directions

BORATHOR MAX PT can be applied as a foam by mixing 3 to 8 fluid ounces of foaming agent with each gallon of BORATHOR MAX PT solution. Consult the Target Pest Specific Dilution Ratio tables that help give the correct Dilution Ratio based on the target pest. Expand dilution of BORATHOR MAX PT solutions to 20 to 30 gallons of foam before application. Foam will take approximately one hour to return to liquid form after application.

### Foam Application Directions

Applying BORATHOR MAX PT in foam spaces at a 1:20 to 1:30 foam ratio (one (1) gallon of mixed solution expanded with foaming agent to produce 20 to 30 gallons of foam). Apply enough foam to fill the void and contact all wood surfaces in the void space.

**APPLICATION DIRECTIONS**

BORATHOR MAX PT can be applied to, and is effective at preventing or remedial wood infesting and destroying organisms attack against wood, lumber, logs, plywood, particle board, oriented strand board (OSB), drywall, cellulose insulation and wood composite structural components. Do not apply BORATHOR MAX PT to component surfaces that are covered by a decorative or protective coating such as paint, stain or sealers. Any decorative or protective coating on a surface must be removed before applying BORATHOR MAX PT to that surface.

BORATHOR MAX PT can be applied to a component surface by brushing, rolling or spraying. Subsurface application can be made by injection into infested and sound wood (40 psi recommended). Applications can be made into void areas by foaming or mixing. Clean any BORATHOR MAX PT residue from tools using soap and water.

BORATHOR MAX PT dilutions are applied to the bare surface of all components to the point of wetness, unless otherwise directed. This rate of treatment (to the point of wetness) results in the appropriate application of 1 gallon of BORATHOR MAX PT dilution solution to every 400 square feet of component surface. Each application consists of at least one application of BORATHOR MAX PT solution. Apply a second application to components to which, because of their location or orientation in the structure, treatment can be applied to only one or two sides of the component. Allow the first application to dry by waiting at least twenty minutes between applications.

BORATHOR MAX PT can be applied to surfaces of wood in new construction or to wood surfaces inside wall void areas of existing structures to control cockroaches, ants (except Fire ants, harvester ants, Pharaoh ants), silverfish, earwigs, boxelder bugs, milipedes and crickets that come in direct contact with these treated areas.

The addition of a marker dye or pigment to dilutions of BORATHOR MAX PT can facilitate marking and tracking of the progress of the application. Mix and use dye or pigment for this purpose according to the dye manufacturer’s directions for use. When spraying overhead interior finished areas of structures, cover or protect all surfaces below the area being sprayed with disposable plastic sheeting or other suitable material that can be disposed of if dripping of the solution onto the sheeting or material occurs. Do not apply in food serving areas while food is exposed. Prior to application of BORATHOR MAX PT in food serving areas, protect all food contact and food preparation surfaces by covering them with disposable plastic sheeting or other suitable disposable barrier material. After completion of the treatment, clean all food contact and food preparation surfaces by washing thoroughly with a water and detergent mix. Follow the cleaning with a potable water rinse. Remove all pets from the treatment area, turn off aquarium pumps and cover the aquarium with a disposable plastic sheet.

For the purposes of applications applied to structures under construction, structural components are defined as the "skeletal" parts of the structure made of wood and other cellulosic-containing materials. Structural components give the structure its basic shape and rigidity. Structural components include parts of the structure constructed of wood and other cellulosic-containing substances such as sills, plates, posts, girders, sub-flooring, wall studs, trusses, rafters, decking and exterior sheathing. Differs degrees of completeness of protection against the wood infesting and destroying organisms controlled by BORATHOR MAX PT can be imparted to structures under construction based on the extent to which the structural components of the structure are treated with BORATHOR MAX PT with the highest level of protection created with an application of BORATHOR MAX PT to the exposed surfaces of all accessible structural components.
Preventative Treatment of Structures Under Construction (Pretreatment or Pretreat)

Applications of BORATHAX MAX PT to exposed surfaces of cellulosic-containing structural components of structures under construction are to be made before the wood is install and is exposed to any harm. The treatment does not protect against the formation of wood decay or damage to these structural components by all the wood insect and destructing organisms that are controlled by BORATHAX MAX PT including subterranean termites, drywood termites, and beetles. Insecticidal treatments of cellulosic-containing structural components are defined as the "skeleton" part of the structure made of wood and other cellulosic-containing substances that help give the structure its basic shape and rigidity. Structural components include sills, plates, joists, girders, sub-flooring, wall studs, floor joists, rafters, ceiling joists, and exterior sheathing.

Applications of BORATHAX MAX PT to structures under construction to occur at all the points during the construction when the bare surfaces of a maximum number of structural components of the structure are exposed. This is normally after structural framing is completed and exterior sheathing and roof decking are in place (often referred to as the "drilled" stage of construction, but before installation of insulation, mechanical components, electrical wiring or drywall has been begun. Application is optimally performed at the time when access to the greatest number of structural components is available and when no further framing modifications will be made, such as after final framing inspection. If treatment is applied prior to the final framing inspection and approval, an additional visit to the structure must be made after such inspection and approval to inspect for alterations or additions to the structure that may make additional treatment necessary.

Preventive Wood Destroying and Infesting Organism (other than Subterranean Termites) Treatment to Structures Under Construction

Protection of the structural components of a structure under construction against all wood insect and destroying organisms controlled by BORATHAX MAX PT other than subterranean termites (including drywood termites, powder pests, and Carpenter ants) is achieved when the exposed surfaces of these components are treated at the time of construction with BORATHAX MAX PT according to the directions below. (Application directions for the prevention of structural fungi are contained in a separate section of this manual.) BORATHAX MAX PT is diluted to a different concentration for applications against subterranean termites.

Application of BORATHAX MAX PT and diluent to all exposed surfaces of all accessible exterior structural components including sills, plates, joists, girders, sub-flooring, interior and exterior wall studs, tresses, rafters, ceiling joists, and exterior sheathing. Structures to be treated would include such high risk areas as bathrooms, kitchens and laundry rooms. Also treat all exposed surfaces of all accessible interior structural components including exterior walls, exterior sheathing, siding, facades, soffits, awnings, porches, decks and railings. The protection imparted to the structure will depend upon the extent to which an application is made to all accessible surfaces of all the structural components of the structure. Do not spray live electrical components.

Subterranean Termites Only Preventative Treatment Structures Under Construction (Subterranean Termites Pretreatment)

Note: This treatment serves as a primary treatment for subterranean termite control. Do not use BORATHAX MAX PT as a primary treatment for the control of termites in any new structures in which less than 60% of the total linear footage of basements (include the basements for exterior and interior walls in the calculation) are made from wood or a cellulose-containing material.

Preventative BORATHAX MAX PT treatment of a structure under construction against subterranean termites involves the application of BORATHAX MAX PT to the exposed surfaces of all structural components that are adjacent or close to possible points of subterranean termite entry into the structure. Generally this treatment is accomplished by applying a BORATHAX MAX PT solution to the exposed surfaces of all structural components that rest on or are adjacent to the foundation (including sill or slab floors) of the structure.

BORATHAX MAX PT may not protect parts of a structure where there are no BORATHAX MAX PT treated structural components between points of potential termite entry into the structure and points of potential termite attack. This situation may exist, for example, in areas where wood basements or crawl spaces are below grade or in basements or crawl spaces where such circumstances exist with the application of other forms of subterranean termite protection to protect the sections of the structure not adequately protected by BORATHAX MAX PT.

BORATHAX MAX PT creates only limited and temporary protection against subterranean termites of wood which directly contacts the ground. BORATHAX MAX PT cannot be considered a substitute for products registered for protection of wood in contact with the ground against subterranean termites. If possible, break contact between the ground and untreated wood components of the structure.

Subterranean Termite Only Exterior Treatment to All Structures

Apply a 1 pint Water : 1 pint BORATHAX MAX solution to the point of wetness to all exposed surfaces of all accessible exterior structural components of structures under construction that are within two feet (twenty-four inches) of the top of the foundation. This treatment can take the form of a continuous band treatment around the exterior of the structure to the first two feet of all structural components above the foundation. Two treatments will likely be required to most of the structural components covered by this treatment because access will likely be limited to only one or two sides of the components. Allow the first application to dry by waiting at least twelve minutes before applications.

Subterranean Termite Only Treatment to Structures With Crawl Spaces

Apply a 1 pint Water : 1 pint BORATHAX MAX solution to the point of wetness to all exposed surfaces of all accessible structural components of structures with crawl spaces that are within two feet (twenty-four inches) of the top of the foundation. This treatment can take the form of a continuous band treatment running along the foundation wall to the parts of structural components touching and/or adjacent to the walls and/or slabs that are within two feet of the foundation. Also treat adjacent to where plumbing, electrical conduits and heating ducts penetrate the sub-structure.

Preventative Remodeling and Remedial Treatment to Wood Flooring

Certain preventive or remedial treatments to flooring with BORATHAX MAX PT by brushing, rolling or spraying a dilute BORATHAX MAX PT solution onto the bare floor surface. Any finish on or into the floor must be removed prior to treatment or ultrasonic cleaning before treatment. Treat all accessible subterranean termites may require two applications. Wait one hour between applications if two applications are made. Allow floor to dry for 2 hours or until completely dry, then test floor surface with hand for tautness or resilience. If either of membranes, mop or sponge the affected areas until the tautness or resilience is removed. It may be necessary to sand the floor to remove any spots where the application was not uniform. Treat all accessible subterranean termites may require two applications. If either, remove all moisture from the floor surface. Do not GUI and the wood moisture content of the floor must be reduced to 10% or less before any finish is applied to the floor. Before applying finish to the floor, always test a small section with the new finish to make sure the finish will adhere properly to the newly treated floor.
Subterranean Termite Only Treatment toStructures On Slabs
Apply 1 part Water: 1 part BORATHOR MAX PT solution to all exposed surfaces of all accessible cellulose-containing structural components that are within two feet of the slab floor surface and foundation such as slab wall baseplates and the first two feet of stud walls nesting on the baseplates.

Subterranean Termite Only Treatment toStructures With Basements
Depending on their configuration, the upper portion (ceilings) of basements should be treated according to the directions found in the Subterranean Termite Only Treatment to Structures Contains Timber section above and their perimeter should be treated according to the directions contained in the Subterranean Termite Only Treatment to Structures Contains Slabs section above. Additionally, apply BORATHOR MAX PT to the complete bottom of all cellulosic-containing structures touching or adjacent to masonry walls such as vertical stud walls close to or touching the basement masonry foundation walls.

Remedial and Preventative Treatment of Single Wooden Components orGroups Of Similar Wooden Components
Applications of BORATHOR MAX PT to single or groups of similar wooden components of existing structures or structures under construction can be made to prevent or remediate infestations of all the wood infesting and destroying organisms that are controlled by BORATHOR MAX PT including, but not limited to, subterranean termites, drywood termites, beetles, borers and Carpenter ants. Refer to the Component Specific Application Rate Tables for the Dilution Rates and application rates for applying BORATHOR MAX PT solutions to groups of similar wooden components based on their size, thickness and number or surface area.

Long term protection of treated components exposed to moving water (such as exterior components) is possible only if their treated surfaces are protected. Refer to Protection of Exposed Treated Component Surfaces section of this label for advice on protecting exposed components after treatment.

Remedial and Preventative Treatment of Decks, Fences andSiding - Constructed of Wooden Components Two orLess Inches Thick
This treatment is applicable when the wooden components to be treated are two or less inches thick including decks, fences and siding. Refer to the Component Specific Application Rate Tables for the Dilution Rates and application rates for applying BORATHOR MAX PT to different wooden components based on their size, thickness and number or surface area. Make applications by brushing, rolling or spraying. Apply only to bare wood surfaces without any type of decorative or protective coating or finish. If necessary, remove any such coating or finish before application. Apply a second application to components to which access is limited to only one or two sides of the component and to heavily infested components. Allow first application to dry by allowing at least twenty minutes between applications. Do not apply during periods of precipitation. Protect treated surfaces from moving water for at least 48 hours after the last application is made.

Remedial and Preventative Treatment of Log Structures,Beams and Pilings More Than Two Inches Thick
This treatment is applicable when the wooden components to be treated are more than two inches thick including timbers, beams, pilings and logs. Refer to the Component Specific Application Rate Tables for the Dilution Rates and application rates for applying BORATHOR MAX PT to different wooden components based on their size, thickness and number or surface area. Make applications by brushing, rolling or spraying. Apply only to bare wood surfaces without any type of decorative or protective coating or finish. If necessary, remove any such coating or finish before application. Apply a second application to components to which access is limited to only one or two sides of the component and to heavily infested components. Allow first application to dry by allowing at least twenty minutes between applications. At least two applications of BORATHOR MAX PT solution are needed to adequately treat wood six or more inches thick. The total number of applications needed to adequately protect a component will depend upon actual component size, surface porosity and number of sides accessible for treatment. When treating logs, also apply two applications of BORATHOR MAX PT solution to log ends, corners and all (lowest level) logs. Do not apply during periods of precipitation. Protect treated surfaces from moving water for at least 48 hours after the last application is made.

Dip Treating Logs and Lumber
Prepare a quantity of 5 parts water; 1 part BORATHOR MAX PT solution sufficient in quantity to completely submerge the wood components) when dipped. Place separators between bundled components prior to dipping (stickers) to ensure that all of the surfaces of the submersed wood are exposed to the solution. Submerge the components in the solution for at least one minute or until all entrapped air has escaped, whichever period of time is longer. Protect treated surfaces from moving water for at least 48 hours after treatment.

Preventative and Remedial Treatment to Drywall andCellulose Insulation to Prevent orControl Algae
BORATHOR MAX PT can be applied to drywall and cellulose insulation in structures under construction and in existing structures for the prevention and remedial control of algae. Refer to the Fungicide and Algae Dilution Ratio Table to determine the Dilution Ratio that should be used for each of these types of treatment. Make applications by brush, roller or spray at the rate of one (1) gallon of BORATHOR MAX PT solution per 400 square feet of surface area to cellulose insulation and to the back side only of drywall. Do not apply to surfaces covered by a decorative or protective coating such as paint, stain or sealer. If necessary, remove protective coating before treatment.

General Pest Control Applications
The application of BORATHOR MAX PT to the surface of the wood in new construction or to wood surfaces inside wall void areas of existing structures can help control cockroaches, ants (except fire ants, harvester ants, Pharaoh ants), silverfish, earwigs, boxelder bugs, millipedes and crickets and come in direct contact with these treated areas. Mix 1 part Water: 1 part BORATHOR MAX PT dilution and apply one (1) gallon of BORATHOR MAX PT solution per 400 square feet of surface area.

IMPORTANT READ BEFORE USE

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal.
Pesticide Storage: Store in a cool, dry (preferably locked) storage area inaccessible to children and pets. Do not freeze.
Pesticide Disposal: Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
Container Disposal: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly upon emptying.
Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and reseal, shake for 10 seconds. Pour rinse into application equipment or a mix tank or store rinse for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.
Therm, pour for recycling if available or puncture and dispose of in a sanitary landfill or by other procedures approved by State and local authorities.

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