

81824-10

08-18-2010

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

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

AUG 18 2010

Mr. Ross Gilbert
Ensystem 11, Inc.
c/o Pyxis Regulatory Consulting, Inc.
410 136th Street NW
Gig Harbor, WA 98332

Subject: Label Notification(s) for Pesticide Registration 2007-4

Dear Mr. Ross:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated for April 5, 2010 for:

EPA Registration Number: 81824-10 Borathor Max

The Registration Division (RD) has conducted a review of this request for applicability Under PRN 2007-4 and finds that the label change(s) requested falls within the scope of PRN-2007-4. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact Melody Banks on 703 305-5413.

Sincerely,

Richard Gebken
Product Manager
Insecticide Branch
Registration Division (7504P)



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 81824-10	2. EPA Product Manager R. Gebken	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Ensysytem II, Inc. / Borathor Max	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Ensysytem II, Inc. c/o Pyxis Regulatory Consulting, Inc. 4110 136th St. NW Gig Harbor, WA 98332 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

NOTIFICATION
AUG 18 2010

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 gallon	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper glued Stenciled <input type="checkbox"/> Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Ross Gilbert	Title Agent	Telephone No. (Include Area Code) (253) 853-7369
2. Signature 		6. Date Application Received (Stamped)
3. Title Agent		
4. Typed Name Ross Gilbert		
5. Date 4/5/10		

Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

NOTIFICATION
AUG 18 2010

BORATHOR MAX

Termiticide, insecticide and fungicide for the prevention and control of subterranean termites (including Formosan), drywood termites, Carpenter ants, wood infesting beetles, fungi (rot) and cockroaches.

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. 81824-10 EPA Est.81824-NC-001

STOP – Read the label before use

KEEP OUT OF REACH OF CHILDREN

CAUTION

(PRECAUCION AL USUARIO: Si usted no puede leer o entender ingles, no use este producto hasta que 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 inhaled	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Take off contaminated clothing. • Immediately rinse skin with plenty of water for 15-20 minutes.
If in eyes	<ul style="list-style-type: none"> • 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.
<p>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 1-800-369-4352 for emergency medical treatment information.</p>	

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. Wash thoroughly 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): Applicators and other handlers must wear long-sleeved shirt and long pants, socks, shoes, chemical resistant gloves and protective eyewear. When applying BORATHOR MAX 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 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.

(Products in containers less than 5 gallons)

Environmental Hazards

This pesticide is toxic to fish and wildlife. Do not apply directly to water, to intertidal 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.

(Products in containers 5 gallons or more)

Environmental Hazards

This pesticide is toxic to fish and wildlife. Do not apply directly to water, to intertidal 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. 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.

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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 is not intended as a substitute for mechanical alteration, soil treatment or foundation treatment. BORATHOR MAX is not intended for application to soil. DO NOT USE BORATHOR MAX TO TREAT SOIL. In areas where a soil treatment barrier termiticide treatment is required, BORATHOR MAX may be applied 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.

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 is a longlasting insecticide / fungicide that can be used preventatively (to prevent future infestations) or remedially (to control existing infestations) against listed wood infesting and destroying organisms. The active ingredient in BORATHOR MAX, disodium octaborate tetrahydrate, is an inorganic salt with insecticidal and fungicidal properties that is soluble in water. BORATHOR MAX is mixed with water and applied in solution to the bare surface of wood and other cellulose containing components to protect them against wood infesting and destroying organism attack.

Wood Infesting and Destroying Organism Control

BORATHOR MAX can be applied to wood and cellulose containing structural components to protect them against wood infesting and destroying organisms (insects and fungi). BORATHOR MAX 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).

Immediately after application, BORATHOR MAX begins to penetrate the component. The depth to which the active ingredient penetrates is dependent on several factors such as the moisture content of the component and the wood species in the case of wooden components. Once the active ingredient is in place, it will not decompose or volatilize out of the component as long as it is kept protected from moving water.

The active ingredient in BORATHOR MAX is a stomach poison that kills insects only after they have consumed it. Before BORATHOR MAX kills the attacking insect, some etching of BORATHOR MAX treated wood may occur due to the insect's attack.

Wood Destroying Insects Controlled

BORATHOR MAX is effective in preventing and remediating infestations of the following wood destroying insects:

Subterranean Termites (*Reticulitermes*, *Heterotermes*, *Coptotermes*)

Drywood Termites (*Kaloterms*, *Incisitermes*)

Dampwood Termites (*Zootermopsis*, *Neotermes*)

Powderpost Beetles (*Lyctidae*)

False Powderpost Beetles (*Bostrichidae*)

Deathwatch and Furniture Beetles (*Anobiidae*)

Old House Borers, Longhorn Beetles (*Cerambycidae*, *Hylotrupes*)

Carpenter Ants (*Camp. r. rufus*)

Bark and Timber Beetles (*Scolytidae*)

Wood Decay Fungi Controlled

BORATHOR MAX is effective at preventing and remediating infestations of wood decay fungi including White Rot, Brown Rot (*Poria*) and wet rots. BORATHOR MAX kills fungi on contact.

Other Non-Wood Destroying Organisms Controlled

BORATHOR MAX also controls cockroaches that come into contact with the treated surfaces.

Using BORATHOR MAX against Wood Infesting and Destroying Organisms

BORATHOR MAX can be applied to and used to protect wood and cellulose containing components, including lumber, logs, and plywood, situated within the interior and/or on the exterior of structures, so long as they remain protected from moving moisture and are not in direct contact with the soil. BORATHOR MAX will not adequately protect wood exposed to moving moisture such as liquid water dripping onto or moving across its surface such as rain or plumbing leaks.

BORATHOR MAX is applied as a dilute liquid solution mixed with water. Successive applications of BORATHOR MAX solutions incrementally increase the loading and depth of penetration of the active ingredient into the wood, increasing the level of protection against insect and fungi attack.

In addition to treatment with BORATHOR MAX, effective insect and fungi control may also require mechanical alteration of the structure to stop moisture accumulation on or within the confines of the structure. Elimination of leaks or points of moisture accumulation within or on the exterior of the structure that may cause an increase in the moisture content of wooden structural components of the structure is advised. If possible, break contact between the ground and untreated wooden components of the structure. When untreated wooden components of the structure touch the ground and such contact cannot be broken, protect these components of the structure against termite attack using a termiticidal product labeled to provide such protection.

Using BORATHOR MAX to Control General Household Pests

BORATHOR MAX can also be used on the surface of wood in new construction or to wood surfaces inside wall void areas in existing structures to control cockroaches that come in direct contact with these treated areas.

DILUTION AND MIXING DIRECTIONS

BORATHOR MAX is always diluted with water before use. Do not apply BORATHOR MAX undiluted. BORATHOR MAX and water are mixed in the same proportions for all applications.

To dilute BORATHOR MAX for use, mix 1 part of BORATHOR MAX with 2/3 part water. For example, mix one gallon (128 ounces) of BORATHOR MAX with 2/3 gallons (85 ounces) of water to form 1 2/3 gallons of diluted BORATHOR MAX solution.

Alternately, mix each 1.5 parts of BORATHOR MAX with 1 part of water or mix 3 parts of BORATHOR MAX with 2 parts of water. All of these dilution ratios are equivalent and using any of them give a BORATHOR MAX solution of the same dilution.

After diluting BORATHOR MAX with water, mix the BORATHOR MAX and water vigorously and thoroughly until a uniform, clear solution is obtained. Using warm or hot water and an impeller type mixer can speed the dilution process and can result in a more uniform solution. If the tank of the application equipment to be used to apply BORATHOR MAX does not contain a powered recirculation system, BORATHOR MAX should be mixed in a separate mixing tank and transferred to the application equipment tank before use. Mixing BORATHOR MAX directly in the application tank can clog hoses and nozzles. Diluted BORATHOR MAX should be used within 24 hours after mixing. Do not leave unused solution in a tank overnight. Clean and/or flush application tank, lines and nozzles with water after each use.

Foam Mixing Directions

BORATHOR MAX can be applied as a foam by mixing 3 to 8 fluid ounces of foaming agent with each gallon of BORATHOR MAX solution. Expand each gallon of BORATHOR MAX solution to 20 to 30 gallons of foam before application. Foam will take approximately one hour to return to liquid form after application.

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

APPLICATION DIRECTIONS

BORATHOR MAX can be applied to cellulose containing building material or component including wood, lumber, logs, plywood, particle board, oriented strand board (OSB), drywall and wood composite structural components to control wood infesting and destroying organisms attack against them. Do not apply BORATHOR MAX to surfaces that are covered by a decorative or protective coating such as paint, stain or sealer. Any decorative or protective coating must be removed before applying BORATHOR MAX.

BORATHOR MAX is applied to the bare surface of all components at the rate of 1 gallon of dilute BORATHOR MAX solution per 500 square feet of component surface. At this rate of application, each 1 2/3 gallons of BORATHOR MAX solution (the amount of solution mixed from 1 gallon of BORATHOR MAX) covers 800 square feet.

Each application should consist of at least one coating of BORATHOR MAX solution at this rate. A second coat should be applied 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. Wait at least twenty minutes between applications.

BORATHOR MAX 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 also be made by foaming or misting into void areas. Use soap and water to clean up tools.

BORATHOR MAX can be applied to wood and non-wood (e.g. masonry) surfaces of structures to control cockroaches that may contact treated surfaces. Target surfaces include interior masonry walls of crawl spaces and unfinished basements, wood surfaces and in wall voids in existing structures.

A marker dye or pigment can be added to BORATHOR MAX dilutions to facilitate marking and tracking of the progress of the application. Mix and use the dye or pigment according to the manufacturer's directions for use.

When spraying overhead interior finished areas of structures, cover or protect all surfaces below the area being sprayed with plastic sheeting or other material that can be disposed of if contamination from dripping occurs. Do not apply in food serving areas while food is exposed.

For the purposes of treatments applied according to the instructions of this label to structures under construction, structural components are defined as the "skeletal" parts of the structure made of wood and other cellulose containing substances that help give the structure its basic shape and rigidity. Structural components include parts of the structure constructed of wood and other cellulose containing substances such as sills, plates, joists, girders, sub-flooring, wall studs, trusses, rafters, decking and exterior sheathing.

BORATHOR MAX can be used as a supplement with other subterranean termite control technologies such as soil applied termiticides or termite baits.

Spraying water on some wood species can mobilize wood extractives, raise the grain and leave behind calcium or other deposits. Prior to treating large areas, treat a small area with BORATHOR MAX solution to ensure satisfaction with the final appearance of the treated surface after it dries.

Mixing of BORATHOR MAX as a Foam

BORATHOR MAX can be applied as a foam by mixing 3 to 8 fluid ounces of foaming agent with each gallon of BORATHOR MAX solution. Expand each gallon of BORATHOR MAX solution to 20 to 30 gallons of foam before application. Foam will take approximately one hour to return to liquid form after application.

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

Protection of Exposed Treated Wood Component Surfaces

Long term protection of treated wood components exposed to moving water (such as exterior components) is possible only if their treated surfaces are protected. Exterior treated wood component surfaces should be topcoated with a water resistant finish no sooner than after the treatment has completely dried (normally 48 hours after treatment)

and no longer than 6 weeks after the date of treatment. Coat a small section of the wood component with the finish to confirm the compatibility of the finish with the treated wood component surface prior to making the complete application. If the treated surface remains tacky after 48 hours and a topcoat will be applied, wash and scrub the wood surface to remove any treatment residue and allow it to dry before proceeding with the topcoat.

Remedial and Preventative Treatment to Existing Structures including Decks, Fences and Other Wooden Components

Applications of BORATHOR MAX to wood structural components of existing structures can be made to prevent or remediate infestations of the wood infesting and destroying organisms that are controlled by BORATHOR MAX.

Apply BORATHOR MAX solution to exposed surfaces of accessible wooden and cellulose containing structural components such as sills, plates, joists, girders, sub-floors, trusses, roof decking and general framing in basements, attics and crawl space areas, decks, fences, siding, single wooden components and groups of components such as logs. Do not apply BORATHOR MAX to wood surfaces with decorative or protective coatings such as paint, stain or sealer. Remove any such coatings before application. Apply at least one coating of BORATHOR MAX solution at the rate of 1 gallon per 500 square feet to the bare surface of components by brushing, rolling or spraying. A second coat should be applied 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. Wood to which access is normally limited to one or two sides (and to which two treatments should be applied) include sills and plates on foundation walls. Two coats are needed to adequately protect wood six or more inches thick such as timbers, beams, pilings and logs. When treating logs, also apply two coats of BORATHOR MAX solution to log ends, notches, corners and sill logs. Application of a second coat to infested components can also speed control. Wait at least twenty minutes between applications. Do not apply outside during periods of precipitation. Protect treated surfaces from moving water for at least 48 hours after treatment. Refer to the *Protection of Exposed Treated Component Surfaces* section for directions concerning long term protection of treated components.

BORATHOR MAX solutions can be injected into insect galleries and decay pockets within structural components, if present, until runoff is observed. If the infestation is not accessible from the surface of the structural component (exit holes are not present), drill small holes at eight to ten inch intervals and inject solution into the holes to flood galleries and voids. Inject BORATHOR MAX for 4 to 6 seconds per hole under 40 psi pressure. Injections can also be made into sound wood by drilling and treating under pressure. Injection treatments can be applied to structural components without removing any decorative or protective coating from their surface.

Structural components inside of walls resting on slabs can be treated by drilling access holes through the wall covering and applying BORATHOR MAX solution into the wall voids. Using a wall stud locating device, drill holes immediately adjacent to the sides of wall studs and apply 1/3 fluid ounce of BORATHOR MAX solution per hole. Additionally, drill within each stud bay at least one hole near the floor and above the base plate and apply solution above the top surface of the base plate. Alternately, inject void areas with a BORATHOR MAX foam mixed according to the foaming directions contained in the *Mixing BORATHOR MAX as a Foam* section. Apply enough foam to fill void areas. The most complete protection is created by treating entire walls as opposed to single stud bays. It may be necessary to move or shift insulation within wall voids to keep it from interfering with the application.

Preventative and Remedial Treatment to Wood Flooring

BORATHOR MAX can be applied to wood flooring. Make preventative or remedial treatments by brushing, rolling or spraying a BORATHOR MAX solution onto the bare floor surfaces. Any finish on the floor must be removed by sanding or stripping before application of BORATHOR MAX. Apply BORATHOR MAX solution at a rate of 1 gallon of dilute BORATHOR solution per 600 square feet of floor surface. Treatments to control termites may require two applications. Wait one hour between applications. Allow floor to dry for 72 hours. If at that time the surface is tacky or a residue remains, mop or sponge the area, rinsing frequently until tackiness and residue are removed. It may be necessary to sand the floor to remove any spots where the solution may have raised the grain of the wood. The floor surface must be dry and the wood moisture content of the floor must be reduced to 10% before

any finish is applied to the floor. Before applying finish, always test a small section of the floor with the new finish to make sure the finish will adhere properly to the newly treated floor.

Preventative Treatment of Structures Under Construction (Pretreatment or Pretreat) including Decks, Fences and Other Wooden Components

Applications of BORATHOR MAX to exposed surfaces of cellulose containing structural components of structures under construction can be made to prevent infestations of and damage to these structural components by all the wood infesting and destroying organisms that are controlled by BORATHOR MAX. Structural components are defined as the "skeletal" parts of the structure made of wood and other cellulose containing substances that help give the structure its basic shape and rigidity. Structural components include sills, plates, joists, girders, sub-flooring, wall studs, trusses, rafters, decking and exterior sheathing. BORATHOR MAX can also be applied to decks, fences, siding, single wooden components and groups of components such as logs.

Time applications of BORATHOR MAX to structures under construction to occur at the point during their 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 "dried-in" stage of construction), but before installation of insulation, mechanical components, electrical wiring or drywall has begun. Application is best performed when greatest access to all structural components is available and when no further framing modifications will be made, such as after final framing inspection. If treatment is carried out prior to the final framing inspection and approval, additional visit(s) are required to ensure full treatment is still intact. . A second coat should be applied 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. Two coats are needed to adequately protect wood six or more inches thick such as timbers, beams, pilings and logs. When treating logs, also apply two coats of BORATHOR MAX solution to log ends, notches, corners and sill logs. Wait at least twenty minutes between applications. Do not apply outside during periods of precipitation. Protect treated surfaces from moving water for at least 48 hours after treatment. Refer to the *Protection of Exposed Treated Component Surfaces* section for directions concerning long term protection of treated components.

Preventative Whole Structure Wood Destroying Organism Treatment to Structures Under Construction

Whole structure protection against the wood infesting and destroying organisms controlled by BORATHOR MAX is created when all of the exposed surfaces of all the accessible structural cellulose containing components of the structure are treated at the time of construction with BORATHOR MAX.

Apply BORATHOR MAX solution at the rate of 1 gallon of solution per 500 square feet of component surface to all exposed surfaces of all accessible interior structural cellulose containing component surfaces. Surfaces to be treated include the surfaces of sills, plates, joists, girders, sub-flooring, interior and exterior wall studs, trusses, rafters, roof decking and exterior sheathing. Concentrate treatment to structural components in high moistures areas such as bathrooms, kitchens and laundry rooms. Also treat, at the same 1 gallon of BORATHOR MAX solution per 500 square feet of component surface rate, all exposed surfaces of all accessible exterior structural components including exterior walls, exterior sheathing, siding, facias, soffits, eaves, porches, decks and railings. The completeness of the protection imparted to the structure will be directly related to the extent to which all of the structural components are treated. Avoid spraying live electrical components.

Subterranean Termite Only Preventative Treatment to Structures Under Construction (Subterranean Termite Pretreatment)

Preventative BORATHOR MAX treatments intended to protect the structure against subterranean termite attack are designed to stop termites that enter the structure from proceeding any further than the first BORATHOR MAX treated surface they encounter. This involves the application of BORATHOR MAX to the exposed surfaces of all cellulose containing structural components that are adjacent or close to possible points of subterranean termite entry into the structure. Generally this is accomplished by applying a BORATHOR MAX solution to the exposed surfaces of all cellulose containing structural

components that rest on or are adjacent to the foundation (masonry walls and/or slab floors) of the structure.

BORATHOR MAX may not protect parts of structures where there are no BORATHOR MAX treated cellulose containing structural components between points of potential termite entry into the structure and points of potential termite attack. This circumstance may exist, for example, in areas where wooden baseplates resting on slabs and the stud walls resting upon these baseplates are made of a material other than wood. Do not rely upon treatment with BORATHOR MAX as a treatment for the control of termites in any new structure in which less than 60% of the total linear footage of baseplates (include the baseplates for exterior and interior walls in the calculation) are made from wood or a cellulosic containing material.

Subterranean Termite Only Exterior Treatment to All Structures

Apply BORATHOR MAX solution at the rate of 1 gallon of solution per 500 square feet of component surface to all exposed surfaces of all accessible cellulose containing structural components around the exterior of the structure 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 accessible cellulose containing structural components above the foundation. Two treatments may normally be required to most of the structural components covered by this treatment because access will normally be limited to only one or two sides of the components. Wait at least 20 minutes between treatments.

Subterranean Termite Only Treatment to Structures Containing Crawl Spaces

Apply BORATHOR MAX solution at the rate of 1 gallon of solution per 500 square feet of component surface to all exposed surfaces of all crawl space accessible cellulose containing structural components 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 cellulose containing structural components touching and/or adjacent to foundation walls and pillars such as sills, plates, joists, girders and sub-floors that are within two feet of the foundation. Also treat adjacent to where plumbing, electrical conduits and heating ducts penetrate the sub-structure.

Subterranean Termite Only Treatment to Structures Containing Slabs

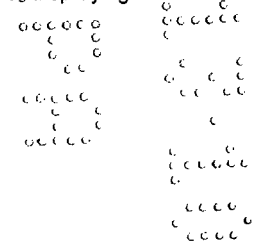
Apply BORATHOR MAX solution at the rate of 1 gallon of solution per 500 square feet of component surface to all exposed surfaces of all accessible cellulose containing structural components that are within two feet of the slab floor surface and foundation such as stud wall baseplates and the first two feet of stud walls resting on the baseplates.

Subterranean Termite Only Treatment to Structures Containing 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 Containing Crawl Spaces* section above and the lower portion of basements (floor area) should be treated according to the directions found in the *Subterranean Termite Only Treatment to Structures Containing Slabs* section above. Additionally, apply BORATHOR MAX to the complete length of all cellulose containing structural components touching or adjacent to masonry walls such as vertical stud walls close to or touching the basement masonry foundation walls.

Application for Controlling Cockroaches

BORATHOR MAX can be applied to the exposed surface of accessible wood and non-wood (e.g. masonry) structural components of structures under construction to control cockroaches that may contact the treated surfaces. Apply BORATHOR MAX solution at the rate of 1 gallon of solution per 500 square feet of component surface to the exposed surface of wooden and non-wood (e.g. masonry) components of the structure such as interior crawl space foundation and basement masonry walls by brushing, rolling and spraying.



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: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain. **Nonrefillable container.** Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after 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 recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

IMPORTANT READ BEFORE USE

NOTICE: Read the entire Directions for Use, Conditions of Sale, Disclaimer of Warranties and Limitations of Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

CONDITIONS OF SALE: The Directions for Use of this product are believed to be adequate and should be followed carefully. However, because of manner of use and other factors beyond the control of Ensystem II, Inc., it is impossible for Ensystem II to eliminate all risks associated with the use of this product such as ineffectiveness or unintended consequences. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Ensystem II harmless for any claims relating to such factors.

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