

59905-9

03/30/2001

1/6

USE 1990 INSTRUCTIONS ON REVERSE BEFORE COMPLETING FORM. Form Approved. UMB NO. 2070-0000, APPROVED 9/30/99 E-20



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

Company/Product Number <b>59905-9</b>	2. EPA Product Manager Marion Johnson	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
Company/Product (Name) ARBORTECH	PM# 10	
Name and Address of Applicant (Include ZIP Code) Perma-Chink Systems, Inc. 17635 NE 67th Ct. Redmond, WA 98052 <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 to EPA Reg. No. <b>1624-39</b> and labeling to: <b>MAR 30 2001</b> Product Name <b>Tim-bor Professional</b>	

### Section - II

<input type="checkbox"/> Amendment - Explain below.	<input checked="" 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.

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

See enclosed **Additional Page.**

*Letter CSF dated 3/15/2001*

### Section - III

Material This Product Will Be Packaged In:			
1. Leak-Resistant Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input 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
Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	5. Location of Label Directions <input type="checkbox"/>
Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____	

### Section - IV

Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name <b>Rich Dunstan</b>	Title President	Telephone No. (Include Area Code) 1-800-548-1231
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### 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.

Signature <i>Rich Dunstan</i>	3. Title President
Typed Name Rich Dunstan	5. Date

6. Date Application Received (Stamped)

*EPA Received 3/19/01*

ARMOR-GUARD tm  
Wood Preservative/Insect Control

**NOTIFICATION**

MAR 30 2001

For protection and preventative treatment of wood\* against decay fungi and wood destroying insects and for remedial control of such pests in infested wood.

(\*Also for wood-foam composite structural components.)

Active Ingredient:

Disodium Octaborate Tetrahydrate ..... 98%  
(Na<sub>2</sub>B<sub>8</sub>O<sub>13</sub>.H<sub>2</sub>O)

Inert Ingredient: ..... 2%

(Product contains 2% H<sub>2</sub>O-absorbed moisture)

KEEP OUT OF REACH OF CHILDREN  
CAUTION

EPA reg. No. 59905-9  
EPA est. No. 59905

NET CONTENTS:  
50LBS (23.0 KG)

Manufactured by:  
PERMA-CHINK SYSTEMS, INC.  
17635 NE 67th Ct.  
Redmond, WA 98052  
1-800-548-1231

PERMA-CHINK SYSTEMS, INC.  
1605 Prosser Rd.  
Knoxville, TN 37914  
1-800-548-3554

Precautionary statements:

#### Hazards to humans and domestic animals

Harmful if swallowed. Avoid contact with eyes. Wash thoroughly after handling. Avoid contamination of food and feed. Do not leave container where children or animals may gain access.

#### Statement of practical treatment

If swallowed, immediately contact a physician or Poison Control Center. If these are unavailable, give the victim 1 or 2 glasses of water and induce vomiting by touching back of throat with fingers. Do not induce vomiting or give anything by mouth to an unconscious person.

If in eyes, flush with plenty of water. Get medical attention if irritation persists.

If on skin, remove contaminated clothing and wash skin with soap and water.

If inhaled, remove victim to fresh air.

#### Environmental hazards

ARMOR-GUARD(tm) or ARMOR-GUARD(tm) solutions carelessly spilled or applied to cropland or growing plants, including trees and shrubs, may kill or seriously retard plant growth. Do not contaminate water by cleaning of equipment or disposal of wastes. 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.

#### Storage and disposal

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

Storage: Store in a dry place. Do not store where children or animals may gain access.

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

Container disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Protective equipment: Wear waterproof gloves, eye protection, protective clothing (e.g. long sleeve shirt and shoes) and a MSHA/NIOSH approved dust/mist mask respirator (in confined spaces) when utilizing ARMOR-GUARD(tm) powder or solution.

#### Directions for use

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

#### General Information

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

#### Target Organisms

ARMOR-GUARD(tm) is effective for treatment of wood (and wood-foam composite structural components) against (1) decay fungi, including Brown (i.e. Poria), White, and Wet Rots; and (2) wood-boring insects, including the following termites and beetles.

- \* Subterranean Termites  
Reticulitermes, Heterotermes  
Coptotermes (Formosan)
- \* Drywood Termites  
Kaloterms, Incisitermes
- \* Dampwood Termites  
Zootermopsis
- \* Carpenter Ants  
Camponotus
- \* PowderPost Beetles  
Lyctidae
- \* "False" PowderPost Beetles  
Bostrichidae
- \* Furniture and Deathwatch Beetles  
Anobudae

- \* Old House Borers, Longhorn Beetles  
Cerambycidae
- \* Ambrosia Beetles  
Scolytidae

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

Wood

ARMOR-GUARD(tm) is recommended for wood materials, in accordance with the specific treatment methods described below. ARMOR-GUARD(tm) is effective for all interior and exterior wood (and wood-foam composite structural components) that will be protected from excessive rain and not in direct contact with soil. Types of wood include, but are not limited to, all types of lumber, logs, and plywood. This product is toxic to wood-destroying insects, but surface etching of treated wood may occur.

Preparation of Treatment Solution

A 10% aqueous solution is used for treatment. To prepare solution, water should be added to the tank to about 80% of the final volume of solution required. While agitating, 1.0 pound of ARMOR-GUARD(tm) is then gradually added for each gallon of treating solution that is required. The remaining water is then added and the solution is agitated until the product has dissolved.

Remedial and Preventative Treatment

For remedial control organisms attacking wood, apply the 10% aqueous solution of ARMOR-GUARD(tm) by brush or spray until surface is thoroughly wet (approximately 5 gallons per 1000 square feet). Application may also be made by drilling and then injecting the solution under pressure into sound wood or until run-off is observed from entry/exit holes of infested wood.

Alternatively, apply ARMOR-GUARD(tm) powder to infested members by drill and injection into galleries or dust generously on wood surfaces and

in wall voids at a rate of approximately 0.5 ounces (12-14 grams) per square foot.

#### Pre-Treatment

Spray or powder/dust applications of ARMOR-GUARD(tm) may also be made to wood during construction. Apply solution to all accessible surfaces of bare wood at a rate of approximately 5 gallons to 1000 square feet. Application should be performed after framing and roofing are in place and before insulation and dry wall are installed. Avoid spraying electrical components. Protect treated wood from excessive rain. End-cuts of wood may also be treated by spray or brush methods listed above, or by 5 minute dipping in ARMOR-GUARD(tm) treatment solution.

#### Notice

Because of many varying conditions affecting use and application, manufacturer warns buyer that these may impair or vary the results or effects of the use of this product. In any event, complete prevention of decay by fungi or other organisms is not guaranteed. Neither manufacturer nor seller shall be liable in respect to any injury or damages suffered by reason of the use of this product for a purpose not indicated by the label, or when used contrary to the directions or instructions hereon, nor with respect to breach of any warranty not expressly specified herein. Buyer accepts this material subject to these terms, and assumes all risk of usage and handling except when used or handled in accordance with this label.

There are no express warranties on ARMOR-GUARD(tm) or implied warranties of merchantability or fitness for any particular purpose, except as specifically stated herein. Manufacturer shall not be liable for any consequential damages based on the use of the product.