

# SHELL-GUARD®

## Termiticide, Insecticide and Fungicide Concentrate For all Wood

For the **PROTECTION** and **PREVENTATIVE TREATMENT** of WOOD AGAINST **TERMITES, CARPENTER ANTS, WOOD DESTROYING BEETLES** and **WOOD DECAY FUNGI**, and for **REMEDIAL CONTROL** of such **PESTS** in **INFESTED WOOD** or **WOOD FOAM COMPOSITES**.

- Use on above ground wood surfaces including logs, timbers, dimensional lumber, decks, siding, wood-foam composites, etc.
- For **REMEDIAL TREATMENT** of wood destroying organisms.
- For **PREVENTATIVE TREATMENT** of wood in existing structures.
- For **PRE-TREATMENT** of wood during construction.
- Non-staining, no unpleasant odor.
- Simply mix with equal part warm water for application.

**ACTIVE INGREDIENT:**

Disodium Octaborate Tetrahydrate .....25.31% by weight  
(Na<sub>2</sub>B<sub>8</sub>O<sub>13</sub> · 4H<sub>2</sub>O)

**OTHER INGREDIENTS:**.....74.69 % by weight

**TOTAL**.....100.00 % by weight

EPA Reg. No. 59905-6

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION.** 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. Avoid inhalation of spray mist.

**ENVIRONMENTAL HAZARDS**

SHELL-GUARD 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 when disposing of equipment washwaters. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.

**FIRST AID**

<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call a poison center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Do not give anything to an unconscious person.</li> </ul>
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<p>Have the product 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.</p>	

See back page for Directions for Use.

Manufactured by:



www.permachink.com

1605 Prosser Road, Knoxville, TN 37914

1-800-548-3554

## GENERAL INFORMATION

SHELL-GUARD is water-soluble inorganic borate salt containing compound with insecticidal, termiticidal and fungicidal properties.

## DIRECTIONS FOR USE

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

## SURFACE PREPARATION

Wood must be clean and bare: free of dirt, wax and surface finishes. Remove all previous coatings or sealants. Remove mold and mildew prior to applying SHELL-GUARD. Do not apply to frozen wood. Surface temperature must be between 40°F and 90°F.

## PREPARATION OF TREATMENT SOLUTION

An aqueous solution is used for treatment. To prepare solution stir an equal amount by volume of SHELL-GUARD into warm clean water. Stir or agitate while adding until SHELL-GUARD is completely dissolved in the water. Use mixture within 24 hours as settling of concentrate may occur. Mix in separate container; do not mix in spray applicator.

## REMEDIAL AND PREVENTATIVE TREATMENT

For remedial and preventative control of organisms attacking wood, apply the diluted solution of SHELL-GUARD by brush, spray or dipping until surface is thoroughly wet ( one gallon per 108 sq.ft.). Thoroughly soak cut ends. Application may also be made by drilling and then injecting the solution under pressure into sound wood until run-off is observed from entry/exit holes of infested wood. Treatment methods as described yields an approximate retention level of .24lbs per cubic ft. boric acid equivalent (BAE) in the outer 3/4" of the wood. To minimize borate leaching, apply a water resistant sealer AFTER THE SURFACE IS DRY TO THE TOUCH - in low temperature and high humidity locations this may take 1-4 weeks.

## CLEAN UP

Clean up tools and equipment with water. Rinse well and allow to dry.

## STORAGE AND DISPOSAL

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

**Pesticide Storage:** Do not freeze. Do not store where children or animals may gain access.

**Pesticide Disposal:** Wastes resulting from the use of this product must 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.

## 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 expressed 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.

Seller makes no warranty expressed or implied, concerning the use of this product other than as indicated on the label. Buyer assumes all risk of use and/or handling is contrary to label instructions.

**Manufactured by:**  
**Perma-Chink Systems, Inc.**  
**Knoxville, TN**