

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.

ACTIVE INGREDIENT:

Disodium Octaborate Tetrahydrate25.31% by weight
(Na₂B₈O₁₃ · 4H₂O)

INERT INGREDIENTS:.....74.69% by weight

EPA Reg. No. 59905-6

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUTIONARY STATEMENTS

CAUTION

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. Avoid inhalation of spray mist by using a mist mask respirator in confined spaces. Use of gloves, protective clothing (long sleeves and shoes) and eye protection is recommended. Refer to MSDS for specific information.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED, immediately contact a physician or Poison Control Center. If these are unavailable, give 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 THE SKIN**, remove contaminated clothing and wash skin with soap and water. **IF INHALED**, remove victim to fresh air.

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 wash-waters. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.

STORAGE AND DISPOSAL

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

Pesticide Disposal: Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Do not reuse empty container. Consult Federal, State, or Local authorities for approved disposal procedures.

DIRECTIONS FOR USE

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

TARGET ORGANISMS

SHELL-GUARD is effective for treatment of wood (and wood-foam composite structural components) against decay fungi, including brown (i.e.Poria), white and wet rots, and wood-boring insects such as but not limited to the following termites, beetles and carpenter ants:

Subterranean Termites

Reticulitermes, Heterotermes
Coptotermes (Formosan)

Drywood Termites

Kaloterms, Incisitermes

Dampwood Termites

Zootermopsis

Powder Post Beetles

Lyctidae

Carpenter Ants

Camponotus

“False” Powder Post Beetles

Bostrichidae

Furniture and Deathwatch Beetles

Anobiidae

Old House Borers

Longhorn Beetles
Cerambycidae

Ambrosia Beetles

Scolytidae

Manufactured for:



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GENERAL INFORMATION

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

SURFACE PREPARATION

Wood must be clean and bare: free of dirt, wax, and surface finishes. Remove all previous coatings or sealants. Remove surface mold or 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 the mixture within 24 hrs to avoid settling of solution. To avoid blocking spray hoses, mix in separate container then pour into spray tank. If this is not possible, add water first, then slowly add equal amount of SHELL-GUARD while agitating.

REMEDIAL AND PREVENTIVE TREATMENT

For remedial and preventive control of organisms attacking wood, apply the diluted solution of SHELL-GUARD by brush, spray, foam or dipping until surface is thoroughly wet (1 gal. per 108 sq. ft.). Thoroughly soak cut ends. Application may be made by injecting the solution under pressure into drilled holes or insect entry holes in wood. Where possible, inject until run-off is observed from entry/exit holes of infested wood. Treatment as described yields an approximate retention level of .24 lbs. per cubic ft. boric acid equivalent (BAE) in the outer 3/4" of the wood. To minimize borate leaching, protect wood from constant wetting by covering or by applying a water resistant sealer. Apply stain and sealers after the surface is dry to the touch - in low temperature and high humidity locations this may take 1-4 weeks.

NEW CONSTRUCTION PRE-TREATMENT OF WOOD

For new construction apply a band of SHELL-GUARD "two feet up and two feet in" around all base perimeter wood of the structure and to all wood members or combinations over 1½" in thickness (this includes all wood that has both dimensions greater than 1½" inches and "sistered" framing members, i.e. window frames and door frames). Then treat all wood in the remainder of the structure with ARMOR-GUARD®.

For new construction PRE-TREATMENT see application supplement AS-001.

Foam

Prepare 1:1 aqueous solution as stated above and add surfactant/foaming agent. Typically 1-2 ounces of foaming agent added to the solution will produce dry foam with the desired expansion ratio of approximately 20 to 1 (approx. 20 gallons of foam per 1 gallon of aqueous solution). SHELL-GUARD foam should be of a "dry" consistency that each foam machine can produce referring to the equipment manufacturer manuals and the surfactant's label for specific instructions. Apply foam to adequately fill wall void and contact all wood surfaces in wall void.

CLEAN UP

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

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 of this material when use and/or handling is contrary to label instructions.

Made in the USA