

30-NOV-1998

GUARDIAN (TM)

Insecticide and Fungicide Concentrate

For Wood

DOMESTIC

READ LABEL BEFORE USING

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

Do not use GUARDIAN™ to treat wood in areas where food is stored, prepared or kept. Do not apply to food contact surfaces.

GUARDIAN™ is not to be used in habitable portions of dwelling or where prolonged human exposure may occur.

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

GUARANTEE:

Disodium Octaborate Tetrahydrate
(Na₂B₈O₁₃-4H₂O) 37.80% by weight

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

REGISTRATION NO. 25663
PEST CONTROL PRODUCTS ACT

NET CONTENTS: 1.27 kg (2.8 lb.)
.89 Liters (30 fl. oz.).

PERMA-CHINK SYSTEMS, INC.
17635 N.E. 67th Ct.
Redmond, WA. 98052
1-800-548-1231

1605 Prosser Rd
Knoxville, TN. 37914
1-800-548-3554

Protected by U.S. Patents
5525147, 5601849
Made in USA

DIRECTIONS FOR USE:

GUARDIAN™ is a water soluble inorganic borate salt containing compound with insecticidal, termiticidal, and fungicidal properties for use on wood composites. Wood to be treated must be free of surface sealants.

Control of wood destroying organisms: GUARDIAN™ is effective as a one time treatment of wood and wood composites that are sealed against excessive rain and not in contact with ground, including, but not limited to: lumber logs, poles and plywood. GUARDIAN™ is toxic to wood destroying insects, but surface etching may occur. Application should be part of an Integrated Pest Management strategy.

Target organisms: Subterranean Termites, Drywood Termites, Dampwood Termites, Old House Borers, Carpenter Ants, Furniture and Deathwatch Beetles, Powder Post Beetles, White Rot, Brown Rot.

Wood must be clean and bare: free of dirt, wax, and surface finishes. Remove all previous coatings or sealants. Do not

apply to frozen wood. Surface temperature must be between 4'C and 32'C.

Application:

Apply to surfaces between 4'C and 32'C. Apply a continuous bead of GUARDIAN™ directly to upper surface. The diameter of the bead shall be proportional to the diameter or cross section of the log or timber treated.

Log Section diameter	GUARDIAN™ Bead Diameter	Timber Section	GUARDIAN™ Bead Diameter
130 mm (5 in)	7 mm (1/4 in)	50 x 100 mm (2 x 4)	5 mm (3/16 in)
150 mm (6 in)	8 mm (5/16 in)	50 x 200 mm (2 x 8)	8 mm (1/4 in)
200 mm (8 in)	10 mm (3/8 in)	150 x 300 mm (6 x 12)	11 mm (7/16 in)
250 mm (10 in)	11 mm (7/16)	250 x 280 mm (10 x 14)	13 mm (½ in)
300 mm (12 in)	12 mm (½ in)		

REMEDIAL AND PREVENTATIVE TREATMENT

For remedial and preventative control of organisms attacking wood, GUARDIAN™ may be applied by injection into drilled holes, kerfs, or directly into galleries. Plug all exposed holes. Beetle larvae deeper than 12 mm in wood may not be controlled immediately, but will eventually be killed by ingesting treated wood when they come to the surface to pupate.

CLEANUP

Cleanup tools and equipment with water. Rinse well and allow to dry.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN.

May be harmful if swallowed. Avoid contact with eyes and skin. Wash thoroughly after handling. Avoid contamination of food and feed. Do not leave container where children or

animals may gain access.

ENVIRONMENTAL HAZARDS: GUARDIAN™ is toxic to certain aquatic life forms. Do not contaminate water or wetland areas with application equipment rinsates or wash waters.

FIRST AID INSTRUCTIONS: 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. 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.

NOTICE TO USER:

This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

NOTICE TO BUYER:

Seller's guarantee shall be limited to the terms set out on the label and subject thereto. The buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

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

DISPOSAL: Do not reuse empty container. Dispose of empty container in accordance with provincial requirements. Do not contaminate water, food or feed. For disposal of unused product, contact the Provincial Regulatory Agency or the Manufacturer. Disposal of waste material, including treated wood residues or wood waste that has been in contact with product should be in accordance with provincial requirements. Contact Provincial Regulatory Agency or the manufacturer. Do not burn treated wood wastes or other treated materials.

PERMA-CHINK
SYSTEMS, INC.

Supplemental instructions

For treatment of full volume of wood in round timbers

Note: Instructions on GUARDIAN™ tube are calculated to apply 3.8 kg per cubic meter Boric Acid Equivalent (BAE) in the outer 19mm. of the wood being treated. If treatment of the full volume of wood is desired, the following table is to be used.

APPLICATION METHOD:

1. Using the table below, select the diameter and depth of holes to be drilled.
2. Drill one proper size hole in each lineal 10 cm of timber to be treated (10 holes per meter).
Table allows 1 cm depth for plug installed after GUARDIAN™ injection
Holes can be drilled at angles or in radial or linear pattern, as desired.
3. Fill the hole with GUARDIAN™.
4. Plug the opening with 1 cm deep wood plug, caulking or other appropriate filler.

NOTE: Drill patterns and hole sizes may affect pole strength. Consult an engineer with your specific requirements and drill patterns to ensure that load limits are not exceeded for structural members.

((SEE ILLUSTRATION))

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