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2009-4133

Penetreat English Label

GUARANTEE:

Disodium Octaborate Tetrahydrate
(Na₂B₈O₁₃ • 4H₂O)..... 98%

REGISTRATION NO. 26430 PEST CONTROL
PRODUCTS ACT

Protection Deep Into Your Wood

Protects wood against decay fungi and wood-destroying insects and for remedial control of such pests in infested wood.

COMMERCIAL

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

CAUTION

Eye Irritant

Net Contents: 6.35 kg [or 12.7 kg]

Sashco Inc.

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GENERAL INFORMATION

Penetreat is a water-soluble inorganic borate salt with insecticidal, termiticidal, and fungicidal properties. This product can be used for preventative treatment of wood in existing structures (before signs of infestation), for pre-treatment of wood during construction and for remedial treatment of wood infested with termites, carpenter ants and wood-boring beetle larvae.

Penetreat 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, timber, siding and plywood. Wood subject to direct contact with moisture must be coated with a good water-repelling finish after treating with Penetreat.

Simply mix Penetreat with water to effectively control fungal decay and;

- Subterranean Termites, e.g. Reticulitermes (Termitidae)
- Drywood Termites, e.g. Incisitermes (Kalotermitidae)
- Dampwood Termites, e.g. Zootermopsis (Hodotermitidae)
- Old House Borers, Longhorn Beetles (Cerambycidae)
- Carpenter Ants (Camponotus)
- Furniture and Deathwatch Beetles (Anobiidae)
- Powder Post Beetles (Lyctidae)

DIRECTIONS FOR USE

Mixing Instructions and Wood Preparation:

Penetreat is mixed at the rate 120 g (0.12 kg) per litre of water to yield a 10% aqueous solution. To prepare solution, water should be added to the tank to about 80% of the final volume of the solution required. While agitating, gradually add 120 g of Penetreat for each litre of treating solution required. Add the remaining water and agitate solution until the product has dissolved. Two applications of the 10% Penetreat aqueous solution are normally required.

Wood must be bare; free of dirt, wax and surface finishes. Remove all previous coatings, surface mold or mildew (or the stains they cause) using appropriate cleaning solutions or surface preparation techniques. After cleaning, spray wood surface several times with clean water. This helps to build up moisture level in outer shell of wood, allowing Penetreat to better penetrate. Allow wood to dry until just slightly damp before applying Penetreat solution.

APPLICATION TECHNIQUES

Penetreat solution may be applied by brushing, spraying, or dipping. Best results and penetration will be obtained when ambient temperatures are over 13°C. Do not spray frozen wood, painted or water-proofed surfaces.

Brushing or Spraying: Two applications of the Penetreat aqueous solution are normally required. Apply Penetreat solution by brush or spray until wood surface is thoroughly wet, at a rate of approximately 1 litre per 5 square metres (or 20 litres per 100 square metres) of wood surface area. When spraying, apply evenly using a medium or coarse spray at low pressures (1-2 kg/cm²). Thoroughly soak cut ends. Apply a second coat 4 to 24 hours later.

Dipping: End-cuts of wood may also be dipped in a Penetreat treatment solution for 1-5 minutes.

After Treatment: Exterior wood surfaces should be sealed to prevent Penetreat from diffusing out. Wood should be completely dry (wait at least 48 hours) before a water-repelling finish can be applied.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. May be harmful if swallowed. Avoid breathing the dust or spray mist and avoid contact with skin, eyes and clothing. Wear long-sleeved shirt, long pants, hat, eye goggles and chemical-resistant gloves during all activities with this product. Wear a dust/mist mask respirator when mixing and while spraying in enclosed spaces. Wash thoroughly after handling and before eating, drinking or smoking. Do not contaminate water, food or feed.

ENVIRONMENTAL HAZARDS

Penetreat is toxic to certain aquatic life forms. Do not apply Penetreat to any body of water. Do not contaminate water or wetland areas with application equipment rinsates or wash waters.

FIRST AID TREATMENT

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

IF SWALLOWED: Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

IF IN EYES: 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. Call a poison control centre or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

NOTE: Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION:

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

STORAGE

Do not contaminate water, food or feed by storage or disposal. Keep product in tightly closed container when not in use. Dry indoor storage is recommended. To minimize caking of the product, bags should be handled on a first in, first out basis. Good housekeeping procedures should be followed to minimize dust generation and accumulation.

DISPOSAL

1. Triple or pressure-rinse the empty container. Add the rinsings to the treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product, contact the Manufacturer or Provincial Regulatory Agency. Contact the Manufacturer and Provincial Regulatory Agency in case of a spill and for clean-up of spills.

NOTICE TO USER

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Product Act to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

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