

**PENTIDE - DIRECTIONS FOR USE**

There are several methods for applying Pentide to wood. Pressure and hot and cold methods are used by commercial treatment plants. Next in order of effectiveness is the open tank treating method, often called the full immersion treatment or cold soak method. If this method of treatment cannot be used, brushing or spraying of the solution on wood will provide protection to the quantity of solution absorbed.

**FULL IMMERSION METHOD:** Tank should be of suitable size to permit complete immersion of wood and suitable means of keeping wood submerged should be provided. For lumber and dimensional material, keep submerged for at least 15 minutes for each inch of thickness. Posts usually require 24 to 48 hours immersion. Longer immersion generally gives greater penetration and absorption. Green wood does not treat well. Use properly seasoned wood. Provide suitable facilities for draining wood after removal from tank. Treating tank should have cover to keep out rain and dirt.

**PARTIAL TREATMENT (BUTT TREATMENT):** This method of treatment is often used for the treatment of fence posts and similar items. For best results, only peeled well seasoned posts should be treated. Although posts can be cut at any time, they peel best in the spring and season after cutting. A good schedule is to cut posts in early spring, season during summer and treat in the early fall. Season the posts by stacking them loosely off the ground. The top layer should be stacked close together or otherwise soaked to reduce excessive charring. Season three to six months in the summer, six to eight months in winter. A 1/2 gallon drum with one head removed is a good container for butt treatment of posts and similar wood items. A piece of woven wire or other suitable material should be placed in the bottom of the drum to allow solution to get to the bottom of the wood items. Place six many posts in the drum as it will hold and add Pentide until the drum is full. Refill periodically to replace solution absorbed. Let hard wood posts soak 24-48 hours and soft woods a minimum of 48 hours.

If more than 30 inches protection is desired, posts can be reversed so that each end will be treated the full length of time. A butt treatment of more than 30 inches is desired, weld on additional drum or rim to the top of the drum to give the desired depth. Always treat posts so that at least one foot above the ground will be treated. Absorption of Pentide will vary from 1 to 1 1/2 gallon per post depending on the species and size of the wood item.

**BRUSH TREATMENT:** Brush application of Pentide may be made when immersion is impractical. The type of treatment is adaptable to sills, joists, porch steps and other wood items in buildings already constructed and for the treatment of wood parts of machinery, lawn furniture, picket fences, platforms, docks, etc. Usually two generous applications with 12 to 24 hours between coats give good protection. Minimum coverage at a rate of 1 gallon of Pentide for 250 square feet of treated surface per application is recommended.

**SPRAY TREATMENT:** For certain applications Pentide may be applied as a spray. This method is particularly useful for overhead applications such as joists, rafters and ceilings. If sprayed over a painted surface, always test a small area first to determine possible effects. Avoid drift and runoff. Make at least 2 applications 24 to 48 hours apart. Provide adequate ventilation and suitable protection in clothing when spraying. NOTE: Brush or spray applications to wood in constructed buildings would not control termites. To be effective, the product should be used in wood prior to construction. After a job is made so that all wood surfaces are treated.

**SUBTERRANEAN TERMITES - DIRECTIONS FOR HOMEOWNER USE**

**Buildings with Basements or Crawl-Spaces**

**TERMITE CONTROL IN EXISTING STRUCTURES**

First remove all wood debris and wood forms. Around pier, pipes, chimney bases and along foundations of poured concrete dig a trench 6 inches wide and 4 inches deep. For brick and block foundations dig the trench about 1 1/2 inches deep if footing is more than 12 inches deep. Make holes with a 1/2" water pipe or a rod about one foot apart that extend from the trench bottom to the top of the footing. Make holes closer in hard packed clay soils. NEVER DIG BELOW THE TOP OF THE FOOTING. Apply the emulsion (or solution) in the trench at a rate of 4 gallons per 10 linear feet per foot of depth. Apply half of this to the back fill, likewise treat along the inside of foundations of crawl-space buildings. Cover treated soil with a thin layer of untreated soil.

For raised porches, terraces and entrance slabs or holes at one-foot intervals, 6 inches from the foundation, add one-half gallon of emulsion (or solution) into each hole. Refill holes. Slabs with heat ducts or radiating heat pipes should be treated by commercial pest control operator.

The object is to establish a treated soil barrier which will prevent termite entry. Other critical areas may also require treatment, particularly if there are inaccessible areas, basements or slab-type construction. It is suggested that you contact the Agricultural Cooperative Extension Service for advice or consult a Commercial Pest Control Service.

Avoid contamination of public and private water supplies by following the precautions given in the label. Use a hose to any type of faucet extension to reach into the termite chemical soil. While filling or mixing this material with water, use anti-backflow or anti-siphonage equipment on all filling equipment. These devices can be purchased at hardware or plumbing supply stores. Use of anti-backflow equipment will help to insure that the user of this toxic chemical will not contaminate domestic water supplies. Refer to Federal Housing Administration's state and local specifications for safe distances of treatment areas from wells. Situations in the vicinity of wells, cisterns or ponds should not be treated if it is water saturated, subject to excessive saturation due to an accumulation of water or if the soil to be treated around the perimeter of the structure is at a grade lower than surrounding yard or property area. If this is the situation treat as follows: Do not Apply Under Pressure. Soil should be removed to an area safe from well or domestic water contamination. Treated, allowed to stand undisturbed for two to four hours then returned to the trench which has been lined with 4 mil plastic sheeting. Be careful not to puncture the plastic sheeting when returning soil to the trench. Do not treat structures that contain cisterns or wells.

Trees, shrubbery or flowers must be protected from the trench area. This can be accomplished by lining the outer wall of the trenches with tar paper, paraffined canvas or heavy copper coated draft paper.

Buyer's Guarantee - Free 1 Year Limited Warranty - Refund of Purchase Price  
MFG by BONIDE CHEMICAL CHEMICAL CO., INC., YORKVILLE, NY 13495

**BONIDE**  
MAY 14 1982  
Federal Insecticide, Fungicide and Rodenticide Act

**PENTIDE**  
Technical Pentachlorophenol 5%

**WOOD PRESERVATIVE  
TERMITE REPELLENT**

ACTIVE INGREDIENTS  
Pentachlorophenol 4.4  
Other Chlorophenols 6  
Petroleum Hydrocarbons 91.63  
INERT INGREDIENTS 3.37  
EPA Est. No. 4188  
Reg. No. 4188  
100.00

**WARNING: KEEP OUT OF REACH OF CHILDREN**

(See Side Panel for Additional Precautionary Statements)

**STATEMENT OF PRACTICAL TREATMENT**

- If swallowed - Induce vomiting by administering emetic. Call a physician.
- If swallowed or absorbed through the skin - Flush with warm water or other emetic. Call a physician.
- If inhaled - Remove victim to fresh air and if necessary, give artificial respiration if indicated.
- If on skin - Wash promptly with soap and water.
- If in eyes - Flush eyes for at least 15 minutes. Call a physician immediately.

NET \_\_\_\_\_

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS (& DOMESTIC ANIMALS) WARNING**

Harmful if swallowed or absorbed through the skin. Can cause skin irritation. Do not breathe vapors. Avoid spraying in eyes, on skin or clothing. Wear rubber gloves when handling freshly treated lumber.

Avoid contamination of foodstuffs.

Do not use in dairy barns or poultry houses.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and wildlife. Do not discharge into water. Do not contaminate water by cleaning of equipment or disposal of wash-water.

**DIRECTIONS FOR USE**

This is a restricted use pesticide. Use this product in a manner consistent with its labeling.

**DISPOSAL**

Do not reuse empty container. Wash container and put in trash receptacle.

**GENERAL USE**

PENTIDE has many applications and is the type of chemical used in industrial plants. It is used in the treatment of the pest on the following: (1) Termite control in existing structures, (2) Termite control in new construction, (3) Termite control in wood preservative, (4) Termite control in wood preservative, (5) Termite control in wood preservative, (6) Termite control in wood preservative, (7) Termite control in wood preservative, (8) Termite control in wood preservative, (9) Termite control in wood preservative, (10) Termite control in wood preservative.

PENTIDE is an excellent termiticide. Use as a wood preservative to protect the structure of a building from termite damage. It is also used as a wood preservative for the treatment of fence posts, posts, and other wood items. It is also used as a wood preservative for the treatment of wood preservative, (1) Termite control in wood preservative, (2) Termite control in wood preservative, (3) Termite control in wood preservative, (4) Termite control in wood preservative, (5) Termite control in wood preservative, (6) Termite control in wood preservative, (7) Termite control in wood preservative, (8) Termite control in wood preservative, (9) Termite control in wood preservative, (10) Termite control in wood preservative.

PENTIDE is a termiticide. It is used in the treatment of the pest on the following: (1) Termite control in existing structures, (2) Termite control in new construction, (3) Termite control in wood preservative, (4) Termite control in wood preservative, (5) Termite control in wood preservative, (6) Termite control in wood preservative, (7) Termite control in wood preservative, (8) Termite control in wood preservative, (9) Termite control in wood preservative, (10) Termite control in wood preservative.

PENTIDE is a termiticide. It is used in the treatment of the pest on the following: (1) Termite control in existing structures, (2) Termite control in new construction, (3) Termite control in wood preservative, (4) Termite control in wood preservative, (5) Termite control in wood preservative, (6) Termite control in wood preservative, (7) Termite control in wood preservative, (8) Termite control in wood preservative, (9) Termite control in wood preservative, (10) Termite control in wood preservative.