

**TERMITE CONTROL:** Remove all loose wood, stumps and other debris under or around infested building, for unexcavated areas. Loosen ground surface with rake and spray entire earth surface with Pentide. Apply at the rate of 1 to 2 gallons per 20 square feet of area sprayed. Break all earth to wood contacts in underpinnings or for wooden supports in basement-type structures. Coal bins and fruit cellar partitions, door frames, stair supports and other wood items so placed as to allow entry of termites from the ground should be cut off and placed on concrete or other suitable piers. Where removal of supports is impractical, trench around them or apply insect solutions into the wood. Where construction and landscaping permit, dig a trench around all foundation walls and piers to depth of 12 to 18 inches. Pour Pentide into the bottom of the trench using 2 gallons to each 5 cubic feet of soil to be treated, and treat all soil used as backfill. 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 kraft paper. Periodic inspections so that reinfestations of termites can be properly treated and checked are essential to proper termite control.

#### GENERAL USE

**PENTIDE** has many applications around the farm and home as well as industrial uses. It is valuable for the treatment of fence posts, farm buildings, various other timbers and lumber, flooring, mill-work and other wood items. Properly applied it will control wood rot and decay, termites, powder post beetles, and carpenter ants.

**PENTIDE** is an excellent ready-to-use wood preservative solution for the control of wood rot and decay, termites, carpenter ants, and powder post beetles. It is excellent for the treatment of fence posts, construction lumber, timbers, flooring, mill-work, greenhouse flats, platforms, docks, and it may be used as a soil poison for termite control.

**PENTIDE** is a transparent liquid that may be applied to raw wood to be paint finished. It will not bleed through. Allow treated wood to thoroughly dry before applying paint (usually 48 hours after treatment).

**PENTIDE** contains no tar or creosote oils.

#### WARNING

**PENTIDE** is harmful if swallowed or absorbed through the skin. Can cause skin irritation. Do not breath vapor, fumes or spray mist. Do not get in eyes, on skin or clothing. In case of swallowing, induce vomiting by administering mustard and warm water or other emetic. Call a physician. Wear rubber gloves when handling freshly treated lumber.

Avoid contamination of foodstuffs.

Do not use in dairy barns or poultry houses.

This product is toxic to fish and wildlife. Keep out of lakes, streams or ponds. Apply this product only as specified on this label. Do not contaminate water by cleaning of equipment, or disposal of wastes.

Do not reuse empty drum. Return to drum conditioner or destroy by perforating or crushing and burying in a safe place.

Buyer's Guarantee Limited to Label Claims

# BONIDE

# PENTIDE

TECHNICAL

## PENTACHLOROPHENOL 5%

## WOOD PRESERVATIVE TERMITE REPELLENT

ACTIVE INGREDIENTS	USDA Reg. No. 4-188
Pentachlorophenol	96.63%
Other Chlorophenols	4.4%
Petroleum Hydrocarbons	6%
INERT INGREDIENTS	3.37%
Total	100.00%

**WARNING: KEEP OUT OF REACH OF CHILDREN**  
(See Side Panel Cautions) 1 QT. NET

**BONIDE CHEMICAL CO., INC.**  
UTICA, NEW YORK 13502

**ACCEPTED**  
May 18, 1971  
UNDER THE FEDERAL INSECTICIDE AND FUNGICIDE AND RODENTICIDE ACT FOR ECONOMIC POISON REGISTERED UNDER NO. 4-188

#### PENTIDE — DIRECTIONS FOR USE

There are several methods for applying Pentide to wood. Pressure and hot and cold methods are used by commercial treating plants. Next in order of effectiveness is the open tank treating method, often called the full immersion treatment or wood 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 soon after cutting. A good schedule is to cut posts in early spring, season during the 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 roofed to reduce excessive checking. Season three to six months in the summer, six to eight months in winter. A 55 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 as 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. If 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 1/4 to 3/4 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 drip and run-off. Make at least 2 applications 24 to 48 hours apart. Provide adequate ventilation and suitable protective 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 on wood, prior to construction, after all cuts are made so that all wood surfaces are treated.