

ADVERTISING AND SALES PROMOTION SERVICES

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COPY

Reg. # 8590-29

FOR: AGWAY PENTA WOOD PRESERVATIVE

DATE: 8/14/84

**RESTRICTED USE PESTICIDE**

FOR RETAIL SALE TO AND USE ONLY  
BY CERTIFIED APPLICATORS OR PERSONS  
UNDER THEIR DIRECT SUPERVISION AND  
ONLY FOR THOSE USES COVERED BY THE  
CERTIFIED APPLICATOR'S CERTIFICATION.

100 CHARACTERS  
ELITE - 60 CHARACTERS

NET CONTENTS  
1 Gal.

**ACCEPTED**

**MAY 28 1985**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 8590-29

AGWAY

PENTA WOOD PRESERVATIVE

(3 to 1 Concentrate - One Gallon Makes Four Gallons)

For Outdoor Use Only

ACTIVE INGREDIENTS\*:

Pentachlorophenol	16.4%
Other chlorophenols and related compounds	2.6%
Petroleum solvents	75.0%

INERT INGREDIENTS:

	6.0%
TOTAL	100.0%

\*This product contains the equivalent of 20% technical pentachlorophenol

KEEP OUT OF REACH OF CHILDREN (12 pt)

DANGER (18 pt)

See below for additional precautionary statements.

O.K. BY

The U. S. Environmental Protection Agency has determined that pentachlorophenol can produce defects in the offspring of laboratory animals. Exposure to pentachlorophenol during pregnancy should be avoided.

AGWAY INC.  
Chemical Division  
P. O. Box 4933  
Syracuse, New York 13221

EPA Reg. No. 8590-29

EPA Est. No. 8590-PA-1

SHEET NO. 1-7

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DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL (12 pt)

**PROHIBITIONS:** Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited. Do not reuse empty container.

**STORAGE:** Store unused product in original container only. Store in a cool, dry area preferably locked and out of the reach of children and animals. Not for use or storage in or around the home. Protect from excess heat.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

READ THESE ENTIRE DIRECTIONS FOR USE AND DISCLAIMER. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

When properly applied PENTA WOOD PRESERVATIVE will control wood rotting and decaying organisms and certain wood destroying insects such as carpenter ants, powder post beetles and termites. It is valuable in the treatment of fence posts, wooden machinery parts, lawn furniture, wood fences, and lumber or timbers for structural members such as sills, joists, steps, flooring, posts, rafters and ceilings.

DO NOT USE TREATED LUMBER OR TIMBER IN GREENHOUSES, FLAT OR OTHER STRUCTURES WHERE PLANTS ARE TO BE GROWN. DO NOT USE ON CRATES, CONTAINERS AND BOXES, WALLS OR BULKHEADS IN CONTACT WITH FOOD CROPS.

Applicators must wear gloves impervious to the wood treatment formulation in all situations where dermal contact is expected (for example, during the actual application process and when handling freshly treated wood).

Spray applicators must wear protective clothing (including overalls, jackets, gloves and boots) impervious to the wood treatment formulation, and a respirator, head covering, and goggles when spraying.

PLCA - 30 CHARACTERS  
ELITE - 10 CHARACTERS

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Applicators who apply pentachlorophenol by other application methods (e.g., brush-on) must wear disposable coveralls or other suitable impermeable protective clothing. Launder non-disposable protective clothing separately from other clothing.

Applicators must not eat, drink, or use tobacco products during those parts of the application process that may expose them to the wood treatment formulation.

Wash thoroughly after skin contact and before eating, drinking, use of tobacco products, or using restrooms.

Protective clothing must be changed when it shows signs of contamination. Dispose of worn-out protective clothing and workshoes or boots in any general landfill, in the trash, or in any other manner approved for pesticide disposal.

DILUTE 1 part by volume of PENTA WOOD PRESERVATIVE with 3 parts of light fuel oil, kerosene, diesel oil, or a petroleum equivalent to obtain a ready-to-use solution containing 5% pentachlorophenol. There are several methods of applying this solution to wood. The most effective, practical method is the open-tank method, often called the full-immersion or coldsoak method. If this method cannot be used, brushing or spraying the diluted PENTA WOOD PRESERVATIVE on the wood will give protection in proportion to the quantity of solution absorbed. The full-immersion method or butt treatment, however, are the only treatments which will provide lasting termite protection of the treated wood.

FULL-IMMERSION METHOD: Tank should be suitable size to permit complete immersion of wood and suitable means of keeping wood submerged should be provided. Bark must be removed to facilitate penetration. Keep lumber 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 OR BUTT TREATMENT: This method of treatment is often used for treatment of fence and similar items. For best results, only well-seasoned posts that are free of bark should be treated. Although posts can be cut any time, they peel best in the spring and soon after cutting. A good schedule is to cut posts in early spring, season during summer and treat in early

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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 summer, six to eight in winter.

A 55 gallon metal drum with one head removed is a good container for butt-treatment of posts and similar wood items. Place as many posts in the drum as it will hold, and add diluted PENTA WOOD PRESERVATIVE Solution until the drum is full. Refill periodically to replace absorbed material. Let hardwood posts soak 24-48 hours and soft woods a minimum of 48 hours. If more than 30 inches of protection is desired, posts can be reversed so that each end will be treated the full length of time. If a butt treatment of greater than 30 inches is desired, weld an additional rim to the top of the drum to give the desired depth. Always treat posts so that at least one foot above the ground line will be treated. Absorption of the solution will vary from 1/4 to 3/4 gallon per post, depending upon species of wood and size of post.

BRUSH TREATMENT: Brush application of diluted PENTA WOOD PRESERVATIVE solution may be used when immersion is impractical. Two flowing coats should be applied to all surfaces of lumber to be treated. This treatment will not provide termite control when all surfaces of each board of timber cannot be treated (as in wooden fences, wooden parts of machinery, or wooden parts of buildings already constructed) but will provide control of powder post beetle, carpenter ants, and wood decaying organisms. Minimum coverage at the rate of 250 sq. ft. per gallon of dilute solution per application is essential.

SPRAY TREATMENT: For certain applications diluted PENTA WOOD PRESERVATIVE solution may be applied by spraying. Again, all surfaces of wood must be treated to control termites. This method is particularly useful for overhead application to joists, rafters and ceiling to control powder post runoff. Make at least two applications 24-48 hours apart. Provide adequate ventilation, suitable protective clothing, and masks when spraying.

Avoid inhaling vapors. If inhalation of vapors cannot be avoided, applicators must wear a properly fitting, well-maintained half-mask cannister or cartridge respirator which is MSHA/NIOSH-approved for organic vapors and acid gases.

Do not apply where there may be direct contact with domestic animals or livestock, and where there may be contamination of food, feed, or drinking and irrigation water.

FIG. 1 - NO CHARACTER  
 FIG. 2 - NO CHARACTER

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Do not apply in interiors. Do not apply to wood intended for use in interiors except for those support structures which are in contact with the soil in barns, stables, and similar sites and which are subject to decay or insect infestation; and millwork which has outdoor surfaces (e.g., doorframes, windows and patio frames). Interior surfaces of the treated wood should be sealed with two coats of an appropriate sealer.

Do not apply pentachlorophenol to wood intended for farrowing or brooding facilities. Do not apply pentachlorophenol to wood intended to be used in the interiors of farm buildings where there may be direct contact with domestic animals or livestock. Pentachlorophenol may be used to treat wood intended to be used in interiors of farm buildings where domestic animals or livestock are unlikely to crib or lick the wood, if two coats of an appropriate sealer will be applied.

Do not apply to wood intended to be used in a manner in which the preservative may become a component of food or animal feed. Examples of such sites would be structures or containers for storing silage or food.

Do not use this product to treat wood intended to be used for cutting-boards or counter tops.

Do not use this product to treat wood intended for construction of those portions of beehives which may come into contact with the honey.

Do not use this product to treat wood intended to be used where it may come into direct or indirect contact with public drinking water, except for those uses involving incidental contact such as docks and bridges.

Do not use this product to treat wood intended to be used where it may come into direct or indirect contact with drinking water for domestic animals or livestock, except for uses involving incidental contact such as docks and bridges.

Wood to be treated with this product should be cut to size before treatment. If it is necessary to saw or machine wood after treatment, wear goggles to protect the eyes from flying particles and a dust mask to avoid inhaling sawdust from the treated wood. If oily preservatives or sawdust accumulate on clothes, launder before reuse. Wash work clothes separately from other household laundry.

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Contact with treated surfaces should be avoided even after the preservative has dried. When handling treated wood wear tightly woven coveralls and gloves which are impervious (e.g., vinyl coated) to the pesticide. Wash exposed skin thoroughly after contact with treated wood, and before eating, drinking or using tobacco products.

Wood which has been treated with this product should be disposed by burial or ordinary trash collection. Do not burn treated wood in an outdoor fire or in stoves or fireplaces because toxic chemicals may be produced as part of the smoke and ashes.

This product should not be used to treat wood which will be in frequent or prolonged contact with skin, unless the wood will be treated with an effective sealer.

Note to User: As used on this label, the term "respirator" means properly fitting, well-maintained half-mask canister or cartridge respirators which are MSHA/NIOSH-approved for organic vapors and acid gases. Examples of acceptable materials for protective clothing (e.g., overalls, jackets, head covering, boots, disposable coveralls and gloves) required during application and handling of pentachlorophenol are polyvinyl acetate (PVA), polyvinyl chloride (PVC), neoprene, NBR (Buna-N), and nitrile. Urethane, shellac, latex epoxy enamel and varnish are acceptable sealers for pentachlorophenol-treated wood.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: May be fatal if swallowed. Harmful if inhaled or absorbed through skin. Causes skin irritation. May produce delayed chemical burns. Do not breathe vapor or spray mist. Do not get in eyes, on skin, or on clothing.

STATEMENT OF PRACTICAL TREATMENT

If swallowed, do not induce vomiting. CALL A PHYSICIAN IMMEDIATELY.

In case of eye contact, flush eyes immediately with plenty of water for at least 15 minutes and get medical attention.

In case of skin contact, wash with soap and plenty of water. Wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not apply

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directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

### PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

Treated sawdust and other wood waste should not come in contact with domestic animals or be used so that they come in contact with useful living plants.

NOTE: This pesticide is to be sold ONLY in this original unbroken package.

DISCLAIMER: Buyer assumes all risks of use, storage or handling not in strict accordance with directions given herewith.

← PICA - 50 CHARACTERS  
ELITE - 80 CHARACTERS

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