

Restricted Use Pesticide

1084  
1001  
EPA # 341-38

For sale to and use only by certified applicators or by persons under their direct supervision and only for those uses covered by the certified applicator's certification.

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

# Pentagard

## Wood preservative 10 to 1 concentrate

<b>Active Ingredients:</b>	
*Pentachlorophenol	34.96%
*Other pentachlorophenol and related compounds	5.04%
<b>Inert Ingredients</b>	
	60.00%
Total 100.00%	

Keep Out of Reach of Children

**ACCEPTED**

(12 pt)

(RED)



POISON

DANGER

JUN 12 1985

(18 pt)

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 341-38

### Statement of Practical Treatment

**For Eyes:** In case of contact with eyes, flush with plenty of water for at least 15 minutes. Call a physician.

**For Skin:** Wash exposed areas of skin with soap and water after handling or using.

**If Swallowed:** Do not induce vomiting. Call a physician immediately.

**Note:** Remove and wash contaminated clothing before reuse or discard in accordance with instructions for pesticide container disposal.

See Side Panel for Additional Precautionary Statements.

EPA REG. NO. 341-38  
EPA EST. NO. 341-0R-01



**ZEHRUNG Corporation**  
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**128 FLUID OZ. (ONE GALLON)**

THIS PRODUCT IS WARRANTED TO GIVE SATISFACTORY PERFORMANCE ONLY IF USED AS RECOMMENDED. LIABILITY SHALL BE LIMITED TO REFUND OF PURCHASE PRICE OR REPLACEMENT OF THIS PRODUCT. THERE ARE NO OTHER WARRANTIES EXPRESSED OR IMPLIED.

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PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND  
DOMESTIC ANIMALS

DANGER

(18 pt)

Methanol may cause blindness. Harmful or fatal if swallowed. Vapor harmful. Avoid breathing spray, mist or vapors. Avoid contact with skin.

Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Harmful or fatal if swallowed.

Applicators must wear gloves impervious to this 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 this wood treatment formulation, and a respirator, head covering and goggles when spraying.

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 this wood treatment formulation.

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

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

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. 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, or drinking water for domestic animals or livestock, except for those uses involving incidental contact such as docks and bridges.

PHYSICAL AND CHEMICAL HAZARDS

Contains petroleum distillate. Do not use, pour, spill or store near heat and open flame.

Notes on Handling: Because this product contains petroleum distillate, proper precaution should be taken to insure adequate ventilation. It should not be applied in the presence of open flames. Smoking during application should not be permitted in the area.

**BEST AVAILABLE COPY**

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

(14 pt)

Securely wrap original pesticide container in several layers of newspaper and discard in trash. Do not reuse empty containers. Protective clothing must be changed when it shows signs of contamination. Dispose of worn-out protective clothing and workshoes in any general landfill, in the trash, or in any other manner approved for pesticide disposal.

Wood which has been treated with this product should be disposed of 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.

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.

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 soil in barns, stables, and similar sites and which are subject to decay or insect infestation, and millwork which has outdoor surfaces (e.g., door frames, windows and patio frames). Interior surfaces of the treated wood should be sealed with two coats of an appropriate sealer.

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.

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 clothing separately from other household laundry. Contact with treated surfaces should be avoided even after the preservative has dried.

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 "respirators" means properly fitting, well-maintained half-mask canisters 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 polyvinylacetate (PVA), polyvinylchloride (PVC), neoprene, NBR (Buna-N), and nitrile. Urethane, shellac, latex epoxy enamel and varnish are acceptable sealers for pentachlorophenol-treated wood.

# Pentagard

## Wood preservative 10 to 1 concentrate

For treating fence posts, timbers, poles and structural lumber against rot and decay. Also controls termites and moss on roofs.

### Mixing directions

Dilute 1 gallon Pentagard with 10 gallons of mineral spirits, kerosene, diesel or stove oil. Agitate. If treated wood is to be painted, use kerosene or mineral spirits and allow a week to dry before painting. When diluted as above, solution will contain 5% Pentachlorophenol. Solution should be used at the rate of about 1 gallon to each 100 to 250 sq. ft. of surface treated.

Use to control decay, dry rot, mold, mildew and powder post beetles on boats, in basements, stairways, foundations, outdoor furniture, fences, shingles, siding and any wood coming in contact with soil or excessive moisture such as seed flats, fence posts, poles and timbers. Best results will be had by soaking wood for at least 3 minutes. Otherwise apply with brush or spray with at least two flowing coats.

### Fence posts, poles

Use only dry, seasoned wood from which all bark has been removed. Fill steel drum with posts, add diluted Pentagard and soak 12 to 24 hours, then reverse posts in drum. Set posts any time after treatment.

### Moss on roof and masonry

Brush or spray applications kill moss and make surface of masonry, wooden shingle or shake roofs water-repellent. One application is sufficient. DO NOT USE ON COMPOSITION ROOFS. Avoid spray drift to nearby plants which would be defoliated or killed.