

RECOMMENDATIONS

When diluted according to directions, Pentachlorophenol 10 to 1 Concentrate makes 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, millwork, and it may be used as a soil poison for termite control and in poultry houses for the control of poultry mites. (See directions for application.) Use a 5% solution for termites.

DIRECTIONS—DILUTION: To make a 5% ready-to-use solution, dilute Warlasco Pentachlorophenol 10 to 1 Concentrate in the ratio of 1 part concentrate to 10 parts diluent, using No. 2 Stove Oil, No. 3 Diesel Fuel Oil, or Kerosene. (Use Kerosene if treated wood is to be painted.) Agitate and the solution is ready to use.

BRUSH TREATMENT—Brush application of solution made from Pentachlorophenol 10 to 1 Concentrate may be used when immersion is impractical. This 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, etc. Usually 2 generous applications with 12 to 24 hours between coats gives good protection. Minimum coverage at a rate of 1 gallon of solution for 250 square feet of treated surface per application is recommended.

SPRAY TREATMENT—For certain applications, ready-to-use solutions made from this concentrate may be applied by spraying. This method is particularly useful for overhead applications such as to joists, rafters and ceilings. If sprayed over a painted surface, always test a small area 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.

TERMITE CONTROL—Remove all loose wood, stumps and other debris under or around infested buildings. For unexcavated areas, loosen ground surface with rake and spray entire earth surface with ready-to-use solution made from this concentrate. Trenches around buildings or foundations should be 30 inches deep, but not below the top of the footing, if this is shallower. Apply at the rate of 2 gallons of solution per 5 cubic feet of soil. Break all earth-to-wood contacts in under-pinning or for wooden supports in basement-type structures. 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 reinfestation of termites can be promptly treated and checked are essential to proper termite control. **Wood should be treated after all cuts are made.**

Warlasco

ACCEPTED

JUL 14 1967

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTER-
ED UNDER NO. 1666-68

PENTACHLOROPHENOL

10 TO 1 CONCENTRATE

KEEP AWAY FROM FIRES OR FLAME!!

Do not store at temperatures less than 34° F.

Warlasco Pentachlorophenol 10 to 1 Concentrate when properly diluted may also be used for the control of poultry mites. Poultry house should first be thoroughly cleaned and then the treating solution applied by mops, swab or spray to roosts, drop aprons and supports. After treatment, ventilate and allow to dry for at least 48 hours before turning the poultry back into the house.

WARNING!—Warlasco Pentachlorophenol 10 to 1 Concentrate or ready-to-use solutions made from it are: Harmful if swallowed or absorbed through the skin! Can cause skin irritation. Do not breathe vapor, fumes or spray mist. Do not get in eyes, on skin or clothing. In case of skin contact, wash thoroughly with plenty of soap and warm water. In case of swallowing, induce vomiting by administering mustard and water or other emetic. Call a physician immediately. Do not contaminate foodstuffs with this concentrate or with ready-to-use solutions prepared from it. **Wash thoroughly after handling.**

External: Wash with rubbing alcohol and follow with soap and water. Internal: Give a tablespoonful of salt in a glass of warm water and repeat until vomit fluid is clear. Give milk or white of eggs beaten with water. Have patient lie down and keep warm. Call a physician.

ACTIVE INGREDIENTS:	
Pentachlorophenol*	34.00%
Other Chlorophenols and Related Compounds	6.00%
Aromatic Hydrocarbon Solvent	40.00%
INERT INGREDIENTS:	20.00%
	100.00%

*Equivalent to 40.00% Technical Pentachlorophenol as defined by Federal Specification TT-W-570.

CAUTION—KEEP OUT OF REACH OF CHILDREN

USE PREVIOUS EDITIONS

Manufactured For

WARREN-DOUGLAS CHEMICAL CO., Inc.

Sioux City, Iowa OMAHA, NEBRASKA Des Moines, Iowa

NET CONTENTS

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 the early spring, season during the summer and treat in early fall. Season the posts by stacking them loosely off the ground. The top layer should be stacked close together and 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.

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 solution made from Warlasco Pentachlorophenol 10 to 1 Concentrate until the drum is full. Refill periodically to replace solution absorbed. Let hardwood posts soak 24 to 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 rim to 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 solutions made from this concentrate will vary from 1/4 to 3/4 gallon per post, depending upon species.

Wear protective clothing and rubber gloves when handling treated lumber.

CAUTION: Do not reuse empty containers. Return to drum reconditioner or destroy by perforating and crushing and discarding in a safe place. Do not contaminate water supply by cleaning equipment or disposal of waste and containers.