

5382-36

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1 GAL. NET

BEST AVAILABLE
COPY

Vulcan

PREMIUM
FOUR POUND PENTA
CONCENTRATE

**ONE GALLON MAKES ELEVEN GALLONS
READY-TO-USE PRODUCT***

Dilutes to clear, stable product non-blooming on wood
CONTAINS 4 POUNDS PENTACHLOROPHENOL* PER GALLON

DILUTE ACCORDING TO DIRECTIONS BEFORE USE

Controls Decay (Rot) and Molds, Preserves Wood Against Attack by Termites, Powder-Post Beetles,
and Carpenter Ants

WARNING
KEEP OUT OF REACH OF CHILDREN
SEE SIDE PANEL FOR ADDITIONAL CAUTIONS.

ACTIVE INGREDIENTS: Pentachlorophenol 3.4%*, Other Chlorophenols and Related
Compounds 4.0%*, Aromatic Petroleum Hydrocarbons 38.2%.

INERT INGREDIENTS: 23.4%.

*Equivalent to 40.0% Technical Pentachlorophenol as defined in Federal Specification TT-W-570a.

MANUFACTURED BY

Vulcan Materials Company

CHEMICALS DIVISION P O BOX 545 • WICHITA, KANSAS 67201

U.S.D.A. Registration No 5382-36

GENERAL INFORMATION

This Vulcan Premium Penta Concentrate is a scientific blend of special solvents and anti bloom agents that contain 40% by weight of Penta in an easy-to-dilute form. Suggested products for use in diluting this product, the quantities required to make a 5% by weight ready-to-use solution, and the items usually treated with the product types are shown below. (Not recommended for use on wood to be painted.)

DILUENT	Avg. Wgt. Per Gal. of Diluent (Pounds)	Gals. of Diluent to Use per One Gal. of Concentrate	GENERAL USES FOR READY-TO-USE SOLUTIONS
Kerosene	6.6	10.7	Recommended for use when preparing a general utility treating solution. Use for brush or spray type applications.
Diesel Oil	6.9	10.3	For soak (immersion) treatment of posts, poles and timbers to be used in pole-type structures and for treatment of other wood used on the farm.
No. 2 Fuel Oil	7.0	10.2	For soak (immersion) treatment of posts, poles and timbers to be used in pole-type structures, and for treatment of other wood used on the farm.

Vulcan's Premium Penta Concentrate meets Commercial Standard CS 194-53.

CAUTION Harmful if swallowed or absorbed through skin! Causes skin irritation! Do not breathe vapor or spray mist. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Avoid contamination of food or foodstuffs. Keep out of reach of children. Do not use empty container. Return to drum reconditioner. Do not contaminate water by cleaning of equipment, or disposal of waste.

NOTICE TO BUYER -

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility including injury or damage, resulting from its misuse as such, or in combination with other materials.

PRODUCT USES

NOTE: Vulcan's Premium Penta Concentrate must be diluted for use. Select the diluent according to the results desired from use. Dilution solution prepared from this product.

SOLUTION FOR TREATING FENCE POSTS, LUMBER AND TIMBERS NOT TO BE PAINTED: This product can be diluted with a No. 2 or No. 3 fuel oil, or a diesel oil, or comparable products for the preparation of solutions for use on products that are not to be painted.

Posts to be treated should be free of bark, normally dry and seasoned, and free of any visible evidence of decay. Time of soaking treatment will normally be from 12 to 48 hours, depending on size of posts and type of wood. Usually four to eight 7 foot posts with 4 inch tops can be treated with a gallon of Ready-To-Use Penta Wood Preservative. Where immersion or soaking is not practical, brush applications may be made, using at least three good coats and allowing time between each coat for the solution to soak into the wood. Special care should be taken to get good end penetration and a good treatment at the ground line area (from one foot above the ground to 18 inches to two feet below grade level).

It is customary to immerse lumber or larger sawn items at least 5 minutes for each inch of thickness. Insofar as possible, all cuttings and shavings should be done before treating. For treating of wood in place, all unsound wood should be removed for two feet beyond any visible evidence of decay and remaining wood given at least two good brush coats of 5% Penta solution. Estimated coverage: 5 to 10 gallons per 1,000 board feet for immersion treatment; 200 square feet per gallon for brush applications.

PRESERVES WOOD AGAINST ATTACK BY TERMITES, POWDER-POST BEETLES, AND CARPENTER ANTS. In the case of subterranean termites, treatment of wood with a product made from this concentrate is supplemental to the use of soil poisons. For the control of any of the above named insects, it must be remembered that only the wood adequately contacted with the preservative gets protection. Treat wood prior to use and construction wherever possible. The diluent to use with this product should be selected according to the end use.

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ACCEPTED

JUN 9 1970

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
AND THE FEDERAL POISON REGISTER
ED UNLESS NECESSARY SUBJECT
TO ATTACHED COMMENTS.