

CONTROL NO. _____

CHEM-SFOT BRAND

Gallons _____

HOW TO APPLY

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There are several methods for applying 5% Penta solutions to wood. Pressure and hot tank methods are used by commercial treating plants. The most effective method is the open tank treating method. The most effective treatment cannot be used. Brushing or spraying with 5% solutions made from 10 to 1 Penta Concentrate on wood will provide protection in preparation to the quantity of solution absorbed.

IMMERSION METHOD: Tank should be of suitable size to permit complete immersion of wood and suitable means of keeping wood submerged shall be provided. Temperature and duration of material, keep submerged for at least 24 hours for each inch of thickness. Posts usually require 24 to 48 hours immersion. Longer immersion generally gives greater penetration and absorption. Greenwood does not treat well. Use properly seasoned 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 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 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 CHEM-TOL 10 to 1 Penta Concentrate until the drum is full. Refill periodically to replace solution absorbed. Let hardwood 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 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 solutions made from this concentrate will vary from 1/4 to 3/4 gallon per post depending upon species and size of wood item.

with #fuel oil, diesel oil or kerosene

CHEM-TOL

PENTA 40% SOLUTION W/W

(a 10 to 1 Penta Concentrate)

ACTIVE INGREDIENTS	75.0%
Pentachlorophenol	20.5%
Other Chlorophenols	5.5%
Pentachlorobenzene	49.0%
INERT INGREDIENTS	25.0%
TOTAL	100%

DILUTION: To make a 5% ready-to-use Penta solution, dilute CHEM-TOL 10 to 1 Penta Concentrate in the ratio of 1 part concentrate to 19 parts water.

When diluted according to directions CHEM-TOL 10 to 1 Penta Concentrate makes an excellent ready-to-use 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, lumber in ring mill work, and it may be used as a wood preservative for termite control.

CHEM-TOL 10 to 1 Penta Concentrate, when properly diluted has many applications around the farm and home as well as for industrial uses. It is used for the treatment of fence posts, lumber, and other timbers and lumber, for treating wood and other wood items. Properly applied it will protect wood from rot and decay, termites, powder post beetles, and carpenter ants.

WARNING: KEEP OUT OF THE REACH OF CHILDREN. See side panel for additional required caution statements.

WARNING

CHEM-TOL 10 to 1 Penta Concentrate is a ready-to-use solution made from 10 to 1 Penta Concentrate. May be fatal if swallowed or absorbed through skin. Can cause skin irritation.

Wear rubber gloves and protective clothing when handling the freshly treated lumber.

Do not breathe vapors of this product. If you get it on your skin or clothes, wash immediately with plenty of water.

If swallowed, do not induce vomiting. Call your physician immediately. XXXXX emetic XXXXX

Do not contaminate foodstuffs with this concentrate or with ready-to-use solution prepared from it.

Keep away from fires or flames.

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BRUSH TREATMENT: Brush application of solution made from CHEM-TOL 10 to 1 Penta Concentrate may be used when immersion is impractical. This type of treatment is effective in controlling wood rot and decay in wood parts of machinery, lawn furniture, picket fences, etc. as well as carpenter ants and powder post beetles that may infest them. Usually 2 general 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.

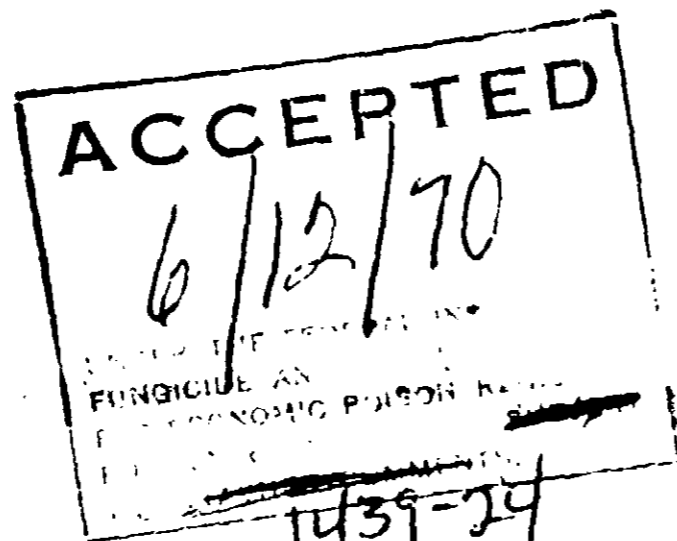
SPRAY TREATMENT: For certain applications, ready-to-use solutions made from CHEM-TOL 10 to 1 Penta Concentrate may be applied by spraying. This method is particularly useful for overhead applications such as to joists, rafters and ceilings to control wood rot, decay and such insects as powder post beetles and carpenter ants. If sprayed over a painted surface, always test a small area first to determine possible effects. Avoid drip and runoff. Make at least two 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 building. For unexcavated areas, loosen ground surface with rake and spray entire earth surface with ready-to-use solution made from CHEM-TOL 10 to 1 Penta Concentrate. Apply at the rate of 1 to 2 gallons of solution per 20 square feet of area sprayed. Break all earth-to-wood contacts in underpinning of wooden supports in basement-type structures. Coal bin and fruit cellar partitions, door frames, stair supports and other wood items in place with allow entry of termite from the ground should be cut off and placed on concrete or other suitable piers. Where removal of supports is impractical, trench around them and treat the solution into the wood. Dig a trench around all foundation walls and piers to a depth of 20" should be used in connection with buildings having deep foundations. However, the user should be cautioned not to dig the trench below the top of the footing. Pour solution made from CHEM-TOL 10 to 1 Penta Concentrate into the bottom of the trench and treat all soil used as backfill. Usually 1 gallon of CHEM-TOL 10 to 1 Penta Concentrate solution will treat 100 sq. feet of trench.

Trenches should be up to 30 inches deep, but should not be deeper than the top of the footing. Dilute the product in oil for the 1 to 10 solution.

After treatment of how it may be protected from the trench area. This can be done by placing a layer of earth with the trenches with the paper plastic or other heavy paper covered with paint. Do not inspect work that has not been treated. It can be properly treated and checked for control to proper termite control.



J.S.D.A. Reg. No. 1439-24

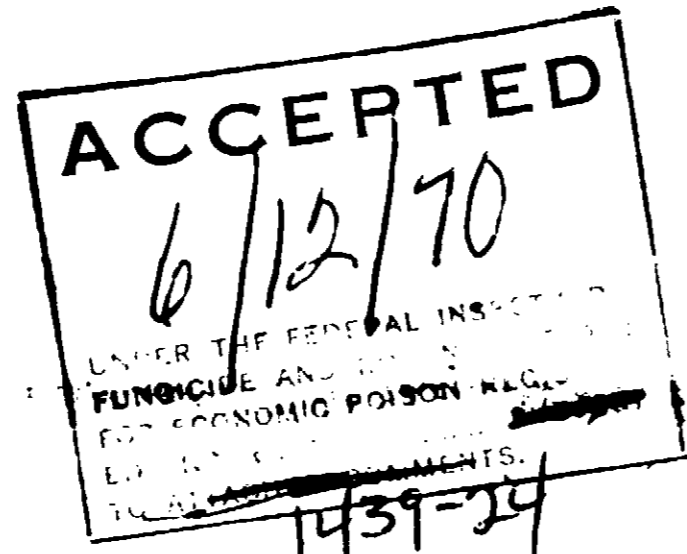
This product is toxic to fish and wildlife. Birds feeding on treated

solution to get at the bottom of the wood items. Place as many posts in the drum as it will hold and add solution made from CHEM-TOL 10 to 1 Penta Concentrate until the drum is full. Refill periodically to replace solution absorbed. Let hardwood 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 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 solutions made from this concentrate will vary from 1/4 to 3/4 gallon per post, depending upon specie and size of wood item.

with #fuel oil, diesel oil or kerosene

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 base for termite control.

(See directions for Application)
CHEM-TOL 10 to 1 Penta Concentrate, when properly diluted has many applications around the farm and home as well as for industrial uses. It is ideal for the treatment of fence posts, timbers, flooring, millwork, and other wood items. Properly applied it will control wood rot and decay, termites, powder post beetles and carpenter ants.



J.S.D.A. Reg. No. 1439-24

This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water.

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

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, express or implied, extend to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller and buyer assumes the risk of any such use.

CHEMICAL INSECTICIDE CORP.
30 Whitman Ave., Edison, N.J.

if swallowed or absorbed through the skin! Can cause skin irritation

Wear rubber gloves and protective clothing when handling the freshly treated lumber.

Do not breathe vapors from drums or cans. Do not get on skin or clothing. In case of skin contact, wash thoroughly with plenty of water.

In case of emetic, induce vomiting by administering alcohol and water. Call a Physician.

Do not contaminate foodstuffs with this concentrate or with ready-to-use solutions prepared from it.

Keep away from fires or flames.

placed on concrete or other suitable pier. Where removal of supports is impractical, trench around them or inject the solutions into the wood. Dig a trench around all foundation walls and piers to a depth of 36" should be used in conjunction with buildings having deep foundations. However, the user should be cautioned not to dig the trench below the top of the footing. Pour solution made from CHEM-TOL 10 to 1 Penta Concentrate into the bottom of the trench and treat all soil used as backfill. Usually 1 gallon of CHEM-TOL Penta Concentrate solution will treat 5 linear feet of trench.

Trenches should be up to 30 inches deep, but should not be deeper than the top of the footing. Dilute the product in oil for the 1 to 10 solution.

Flowers and plants must be protected from the trench area. This can be accomplished by lining the outer walls of the trenches with tar paper, painted canvas or heavy copper-coated kraft paper. Periodic inspection so that reinfestation of termites can be promptly treated and checked are essential to proper termite control.

Cameraman's Note
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