

CD-4-348-212



Deep-Treat
FOR FARM AND HOME

ACCEPTED
4091-3
SEP 22 1983
For the Federal Register
The Office of Biological Services
U.S. Department of the Interior
Washington, D.C. 20240
4091-3

BEST DOCUMENT AVAILABLE

Deep-Treat

Penta Wood Preservative

Concentrate 1-10

Kills wood-destroying insects



Termites and other destructive wood boring insects (Lyctus powder post beetles, carpenter ants) can be controlled by use of this penetrating wood preservative. Particularly effective in new construction and existing buildings. The solution is easy to use and clean. Treat wood prior to use in construction to give best protection against termites.

Stops rot-decay



This solution contains PENTAChlorophenol which penetrates the fibres of the wood to kill rot-producing fungi. When used on fence posts and other areas where moisture is present, the useful life of wood is extended many times.



Stops rot



Kills termites

PC-32



72081 00022

ACTIVE INGREDIENTS:	
Pentachlorophenol	35.26%
Other chlorophenols & related compounds	4.10%
INERT INGREDIENTS	60.64%
Total	100.00%

NET ONE GALLON
3.785 LITERS

KEEP OUT OF REACH OF CHILDREN

DANGER!
HARMFUL OR FATAL IF SWALLOWED OR ABSORBED THROUGH SKIN, SKIN AND EYE.
IRRITANT COMBUSTIBLE
See directions elsewhere on label

BEST DOCUMENT AVAILABLE

DIRECTIONS FOR HOMEOWNER USE FOR TERMITES CONTROL IN EXISTING STRUCTURES

Buildings with Basements or Crawl-Spaces
First remove any debris and mud from around base, tops, chimney bases and wall foundations of ground concrete. Dig a trench 6 inches wide and 6 inches deep. For brick and block foundations, dig the trench about 12 inches deep. If digging is more than 12 inches deep, shore walls with a circular pipe or a red wood pole that extends from the trench bottom to the top of the footing. Place holes closer on hard-packed clay soils. NEVER GO BELOW THE TOP OF THE FOOTING. Apply the solution in the trench at a rate of 4 gallons per 10 linear feet per inch of width. Apply half of this to the back fill. Loosen soil along the inside of foundations of over-space buildings. Cover trench with a layer of untreated soil.

For crawl spaces, basements, and entrance walls, first apply at one foot intervals, 6 inches from the foundation, and then one-half gallon of solution into each hole. Every 5-6 feet, cut back ducts or conduits, hard pipes should be treated to commercial seal several inches.

To protect a structure, a treated soil barrier which will prevent termite entry. Cover crawl spaces may also require treatment, particularly if there are inaccessible areas, masonry or slab-type construction. If it is suggested that you contact the Agricultural Conservation Extension Service or private or contact a Commercial Pest Control Service.

Wood construction of public and private water supplies by allowing these structures. Do not show a hole or any type of fence in relation to reach into the treated chemical solution when digging or using the material with water. Use to back fill or soil storage equipment or all being equipped. These devices can be purchased at hardware or building supply stores. Use of soil back-fill equipment is help to ensure that the user of this toxic chemical and not non-toxic generic water supplies. Refer to Federal, State, and local health, and safety regulations for safe practices of treatment areas from this. Seal in the vicinity of wells, cisterns or pipes should be treated if it is water returned, subject to excessive soil loss due to an accumulation of water or if the soil to be sealed around the perimeter of the structure is at a greater than surrounding yard or property area. If this is the case, that is follow Do Not Apply Unless Necessary. Soil should be removed to an area to treat soil domestic water contamination, treated allowed to stand and used for two to four years that returned to the area which has been used with a red pipe, allowing the right but to protect the pipe, allowing water returning to the trench. Do not treat structures that contain water or soil.

TREATMENT RESTRICTIONS

Retreatment for soft-wood termites should only be made when there is evidence of re-infestation subsequent to the initial treatment, or there has been a disruption of the chemical barrier in the soil due to construction, excavations, landscaping, etc.

Retreatment may be made in critical areas of accordance with the application techniques described above. This application should be made as a spot treatment in these areas.

When retreatment of the entire premises should be used.

EPA Reg No 4091-3
EPA Est 4091-TN-1

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMAN AND DOMESTIC ANIMALS**

DANGER! HARMFUL OR FATAL IF SWALLOWED OR ABSORBED THROUGH SKIN. SKIN AND EYE IRRITANT. CONTAINS PENTACHLOROPHENOL AND MIXED ALKANOLS AVERAGE C. DO NOT TAKE INTERNALLY. AVOID BREATHING OF VAPORS. USE ONLY IN A WELL VENTILATED AREA. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING. KEEP PRESERVATIVE AND FRESHLY TREATED WOOD AWAY FROM FLAME, FOODSTUFFS AND PLANTS. DO NOT REUSE CONTAINER. Close container after each use.

VAPORS WILL CAUSE INJURY IF ADEQUATE VENTILATION IS NOT INSURED. DO NOT USE THIS PRODUCT INDOORS OR IN ANY OTHER CONFINED AREAS WHERE THE VAPORS MAY CONCENTRATE AND CAUSE INJURY TO PLANT OR ANIMAL LIFE. WEAR RUBBER GLOVES AND PROTECTIVE CLOTHING WHEN HANDLING THE FRESHLY TREATED LUMBER.

NOT FOR INTERIOR USE NOR FOR USE ON WOOD INTENDED FOR INTERIOR USE. DO NOT TREAT WOOD INSIDE DAIRY BARN, SILOS OR OTHER STRUCTURES WHERE IT MAY CONTACT FOOD, FEED OR LIVESTOCK.

FIRST AID - IF SWALLOWED, CALL YOUR POISON CONTROL CENTER, HOSPITAL EMERGENCY ROOM OR PHYSICIAN IMMEDIATELY FOR INSTRUCTIONS TO INDUCE VOMITING IN CASE OF EYE CONTACT, IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. FOR SKIN CONTACT, WASH THOROUGHLY WITH SOAPY WATER.

ENVIRONMENTAL HAZARDS: This product is toxic to humans, fish and wildlife. Do not apply directly to lakes, streams or ponds.

**PHYSICAL AND CHEMICAL HAZARDS: COMBUSTIBLE. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME.
KEEP OUT OF REACH OF CHILDREN**

AFTER RECOMMENDED DILUTION, THIS BECOMES A 5% PENTA WOOD PRESERVATIVE TO STOP ROT AND DECAY IN UNFINISHED WOOD. FENCE POSTS, FRAMES, SUB-FLOORS, GILLS JOISTS ETC. KILLS TERMITES AND OTHER DESTRUCTIVE WOOD-BORING INSECTS. WE RECOMMEND SEAL-TREAT WHERE A WATER REPELLENT, CLEAR, AND PAINTABLE PENTA WOOD PRESERVATIVE IS DESIRED.

DIRECTIONS

It is a violation of Federal law to use this product in a manner inconsistent with its label.
HOW TO MIX: Dilute 1 part of this concentrate with 10 parts by volume of a suitable petroleum solvent such as light fuel oil or paint thinner. Do not use without recommended dilution.
HOW TO APPLY: All curing should be completed before application. Wood must be clean, dry and free from previous finishes. For best results, wood should be completely immersed. An immersion period of 5 min. per inch of thickness is recommended. Where immersion is not practical, as in existing construction, two liberal brush applications are recommended.
FENCE POSTS: Should be barked and seasoned thoroughly. Soak in vertical position with butts down ward for 24 hours or longer. Full length treatment is recommended, but if not practical, post should have at least 10" of treated wood above the ground.
COVERAGE: Varies by species and condition of wood. For general use of a 5% penta solution, estimate 150 to 200 sq. ft. per gal. for brush application. 5 to 10 gal. per thousand board feet for immersion treatment.

NOTE: Routine retreatment is not recommended due to the long life of Penta. Not for use on chip board or particle board.

DISPOSAL: DO NOT REUSE EMPTY CONTAINER. WRAP CONTAINER AND PUT IN TRASH COLLECTION. CLOSE CONTAINER AFTER EACH USE.
See applicable state, federal, and local laws and subject thereto the buyer assumes any risk to be a purchaser of this product and accepts the product on these conditions.

Klean-Strip D. W. M. Barr Inc Memphis, Tenn 38101

CD-348-2-2

BEST DOCUMENT AVAILABLE



Deep-Treat

FOR FARM AND HOME

ACCEPTED
APR 22 1983
Patent No. 4091-9

Deep-Treat

Penta Wood Preservative

Concentrate 1-10

Kills wood-destroying insects



Termites and other destructive wood-boring insects (cyclops powder post beetles, carpenter ants) can be controlled by use of this penetrating wood preservative. Particularly effective in new construction and existing buildings. The solution is easy-to-use and clean. Treat wood prior to use in construction to give best protection against termites.

Stops rot-decay



This solution contains PENTACHLOROPHENOL which penetrates the fibres of the wood to kill all rot-producing fungi. When used on fence posts and other areas where moisture is present, the service life of wood is extended many times.



Stops rot



Kills termites

Klean-Strip No.

PC-32

Klean-Strip

Div. W. M. Barr, Inc.
Memphis, TN 38101

ACTIVE INGREDIENTS	35.2%
Pentachlorophenol	35.2%
Other chlorophenols & related compounds	0.0%
INERT INGREDIENTS	64.8%
Total	100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER!
HARMFUL OR FATAL IF SWALLOWED OR ABSORBED THROUGH SKIN, SKIN AND EYE
IRRITANT, COMBUSTIBLE.
See precautions elsewhere on label.

NET 5 GALLONS

DIRECTIONS FOR HOMEOWNER USE FOR TERMITE CONTROL IN EXISTING STRUCTURES

Buildings with Basements or Crawlspace
First remove all debris and wood from around perimeter, chimney bases and pier foundations of poured concrete. Dig a trench 6 inches wide and 4 inches deep. For brick and block foundations, dig the trench about 12 inches deep. If footing is more than 12 inches deep, make holes with a crowbar, pipe or a rod about one foot apart that extend from the trench bottom to the top of the footing. Make holes closer on hard-packed clay soils. NEVER DIG BELOW THE TOP OF THE FOOTING. Apply the solution in the trench at a rate of 4 gallons per 10 linear feet per foot of depth. Apply half of this to the back fill. Avoid soil along the outside of foundations of crawl-space buildings. Cover treated soil with a layer of untreated soil.

For rooved porches, terraces, and entrance steps, drill holes of one inch diameter, 6 inches from the foundation, a row one-half gallon of solution into each hole. Re-fill holes. Seals with heat ducts or radiating heat pipes should be treated by commercial pest control services.

The object is to establish a treated soil barrier which will prevent termites entry. Other critical areas may also require treatment, particularly if there are accessible areas, basements or sub-type construction. It is suggested that you contact the Agricultural Cooperative Extension Service for advice or consult a Commercial Pest Control Service.

Local contamination of public and private water supplies by following these procedures. Do not allow a hose or any type of faucet extension to reach into the treated chemical solution while filling or using the pressure washer. Use anti-back-flow or air-ventilating equipment on all filling equipment. These devices can be purchased at hardware or plumbing supply stores. Use of anti-back flow equipment will help to ensure that the use of this toxic chemical will not contaminate domestic water supplies. Refer to Federal (Federal Housing Administration) state, and local specifications for safe distances of treatment areas from wells. Soils in the vicinity of wells, cisterns or ponds should not be treated if a water source, subject to excess water when used in an accumulation of water or if the soil is to be treated around the perimeter of the structure is at a grade lower than the surrounding yard or temporary area. If this is the situation, treat as follows: Do Not Apply Under Pressure. Soil should be removed in an area to be treated or pressure water compressed, treated, allowed to stand undisturbed for two to four hours then returned to the trench which has been sealed with a soil grade. Shovel the material out to construct the plastic sheathing when returning soil to the trench. Do not treat structures that contain cisterns or wells.

RE-TREATMENT RESTRICTIONS

1. Retreatment for maintenance purposes should only be made when there is evidence of re-infestation subsequent to the initial treatment or there has been a disruption of the chemical barrier in the soil due to construction alterations, landscaping, etc.

2. Retreatment may be made to critical areas in accordance with the application techniques described above. This application should be made to a spot treatment to these areas.

Regular retreatment of the entire perimeter should be avoided.

EPA Reg No 4091-3
EPA Est 4091-TN-1

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Close container after each use. VAPORS WILL CAUSE INJURY IF ADEQUATE VENTILATION IS NOT INSURED. DO NOT USE THIS PRODUCT INDOORS OR IN ANY OTHER CONFINED AREAS WHERE THE VAPORS MAY CONCENTRATE AND CAUSE INJURY TO PLANT OR ANIMAL LIFE. WEAR RUBBER GLOVES AND PROTECTIVE CLOTHING WHEN HANDLING THE FRESHLY TREATED LUMBER.

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ENVIRONMENTAL HAZARDS: This product is toxic to humans, fish and wildlife. Do not apply directly to lakes, streams or ponds.

PHYSICAL AND CHEMICAL HAZARDS: COMBUSTIBLE. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME.

KEEP OUT OF REACH OF CHILDREN

AFTER RECOMMENDED DILUTION, THIS BECOMES A 5% PENTA WOOD PRESERVATIVE TO STOP ROT AND DECAY IN UNFINISHED WOOD. FENCE POSTS, FRAMES, SUB-FLOORS, SILLS, JOISTS, ETC. KILLS TERMITES AND OTHER DESTRUCTIVE WOOD-BORING INSECTS. WE RECOMMEND SEAL-TREAT WHERE A WATER REPELLENT, CLEAR, AND PAINTABLE PENTA WOOD PRESERVATIVE IS DESIRED.

DIRECTIONS

It is a violation of Federal law to use this product in a manner inconsistent with its label. **HOW TO MIX:** Dilute 1 part of this concentrate with 19 parts by volume of a suitable petroleum solvent such as light fuel oil or paint thinner. Do not use without recommended dilution.

HOW TO APPLY: All cutting should be completed before application. Wood must be clean, dry, and free from previous finishes. For best results, wood should be completely immersed. An immersion period of 5 min. per inch of thickness is recommended. Where immersion is not practical, as in existing construction, two liberal brush applications are recommended.

FENCE POSTS: Should be barked and seasoned thoroughly. Soak in vertical position with butts downward for 24 hours or longer. Full length treatment is recommended, but if not practical, post should have at least 10" of treated wood above the ground.

COVERAGE: Varies by species and condition of wood. For general use of a 5% penta solution, estimate 150 to 200 sq. ft. per gal. for brush application, 5 to 10 gal. per thousand board feet for immersion treatment.

STORAGE AND DISPOSAL: DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL. PESTICIDE OR RINSE WATER THAT CANNOT BE USED ACCORDING TO LABEL INSTRUCTIONS MUST BE DISPOSED OF ACCORDING TO FEDERAL OR APPROVED STATE PROCEDURES UNDER SUBTITLE C OF THE RESOURCE CONSERVATIONS AND RECOVERY ACT. DO NOT REUSE EMPTY CONTAINER. TRIPLE RINSE METAL CONTAINER THEN OFFER FOR RECYCLING OR RECONDITIONING, OR PUNCTURE AND DISPOSE OF IN A SANITARY LANDFILL, OR BY OTHER APPROVED STATE AND LOCAL PROCEDURES.

Use of this product shall be limited to terms of the label and subject thereto the Buyer assumes any risk to persons or property arising out of use or handling and accepts the product on these conditions.

BEST DOCUMENT AVAILABLE