



PENTA 40

10 - 1 CONCENTRATE

A CONCENTRATE PENTA SOLUTION FOR USE IN THE
PROTECTION OF WOOD — ALSO FOR USE AS A DEFOLIANT

WARNING: KEEP OUT OF REACH OF CHILDREN
See Side Panels For Additional Warnings

ACTIVE INGREDIENTS:

Pentachlorophenol	34%
Other Chlorophenols and related compounds	6%
Aromatic Petroleum Derivatives	27%
INERT INGREDIENTS	33%
Total	100%

PROTECTS AGAINST TERMITES, WOOD ROTTING FUNGI, LYC-
TUS POWDER POST BEETLES AND OTHER WOOD
DEGRADING ORGANISMS

Contains 40% Technical Pentachlorophenol as defined in Federal
Specifications TT-W-570

1-14-70

4715-99

SURFACES TO BE PAINTED: Dilute one part Penta 40 with nine parts Naphtha (sometimes called Paint and Varnish Maker's Naphtha), Oleum Spirits or Mineral Spirits. Treat the wood members as described under directions for use.

OTHER USES: Dilute one part Penta 40 with nine parts Dis-tillate, Fuel Oil or Kerosene. Treat wood members as described under directions for use.

APPLY AS A SPRAY: Use a hand mist type or pressure sprayer. Two flowing coats of the diluted material are usually sufficient to protect joists, timbers and other wood from Termites, Lyctus Powder Post Beetles and Wood Rotting Organisms. Treat structures which come in contact with the soil. Spray all ends and joints of wood for a distance of 3 to 4 feet as well as sections around chimneys, cellar stairs, vent pipes and porches.

APPLY WITH A BRUSH: When applying with a brush make sure that the material penetrates the wood. Make a second application to insure proper treatment. Allow the material to freely flow over the areas to be treated paying special attention to the ends and joints for a distance of 3 to 4 feet.

DIPPING OR SOAKING: To protect dry and well seasoned timbers, posts and other heavy wood members before construction or before placing wood in contact with the soil dip each wood member for 12 to 48 hours to give effective penetration of the wood. Fabricated products such as doors, windows, etc., should be dipped 3 to 30 minutes.

All wood members should be free of bark before receiving treatment.

WARNING: Do not apply to crops until harvested portion is matured, or reduced yield or germination of seed crops may result. Do not allow to contact portions of plants intended for human consumption or animal feed. This formulation is combustible. Do not use or store near fire or flame. Keep container closed when not in use.

Spray equipment is best cleaned by rinsing with some of the oil used in spraying. Soapy water may also be used, since slight traces of this spray remaining in the sprayer will not be harmful.

Penta does not move within the plant, but dries only the foliage that is contacted by the spray. Be sure the spray equipment being used is providing uniform and complete coverage.

WARNING: Harmful if swallowed or absorbed through the skin. Causes skin irritation. Do not breathe vapor, fumes or spray mist. Do not get into eyes, on skin or on clothing. Wear protective clothing and rubber gloves when handling freshly treated lumber. Wash thoroughly. Keep away from children or pets and livestock.

Plants or shrubbery should be removed within 3 feet of treatment area or protect plants with Tar Paper.

This product is toxic to fish and wildlife. Keep out of lakes, streams and ponds. Apply this product only as specified on this label. Do not apply when weather conditions favor drift of spray from areas treated.

Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Containers should be disposed by punching holes in them and burying them.

NOTICE: Seller warrants that this product conforms to the ingredient statement on the label. Since conditions of use, such as weather, compatibility with other chemicals and condition of application equipment will vary, Seller makes no claims other than those stated on this label.

U. S. D. A. Reg. No. 4715-99 Net Contents Gal

DIRECTIONS FOR USE

SMALL-SEEDED LEGUMES SEED CROP ONLY - Alfalfa, Birdsfoot trefoil, and Clovers such as Alsike, Ladino, Sweet and clover, apply 1 to 4 quarts prior to harvest. To insure best results apply 1 to 4 days prior to harvest. To obtain direct combining of legumes grown for seed production, use 2 to 3 quarts in 1 to 2 gallons of oil per acre. Use the higher volume when foliage is unusually heavy. Stands with extremely dense foliage may require applications made on successive days. Apply when seeds are fully matured, and harvest as soon as foliage is sufficiently dry. This may require as little as 2 days for crops like birdsfoot trefoil or up to 7 days for alfalfa. Too long a delay before harvesting may cause increased seed shattering. Do not graze treated areas or feed forage or threshings to livestock.

SOYBEANS SEED CROP ONLY - For easier combining of soybeans, apply 2 quarts to 4 gallons of oil per acre. Use the higher amount where foliage is extremely heavy. Make application 3 to 7 days before harvest when about 1/2 of the soybean leaves have begun to yellow. Do not apply until beans have matured, to avoid possible yield reductions. Do not graze treated areas or feed forage or threshings to livestock. Do not use seed from treated crop for food, feed or oil purposes.

FLAX SEED CROP ONLY - To permit earlier harvesting by direct combining and eliminate windrowing, apply 2 quarts Penta 40 in enough oil per acre for uniform coverage of foliage (5 to 10 gallons). Apply only when crop is mature. Apply two to four days before harvest. Do not graze treated areas or feed forage or threshings to livestock.

WINTER GRASSES AND BROAD LEAVED WEEDS IN DORMANT BERMUDA LAWNS: To control Chickweed, Hairy Chess Grass, Rescue Grass, Cheat, Annual Bluegrass, Plantains, June Grass and Little Barley Grass, add 3 ounces (6 Tbsp.) of Penta 40 to 7 pts. of Kerosene. Spray this dilute mixture over 1000 sq. ft. of turf area to thoroughly cover the undesirable weeds and grasses. Apply to the lawn only when the Bermuda Grasses are dormant in the fall and winter after the tops have been killed or in early spring before the new growth starts. Do not increase dosage rates since injury may result to the permanent grasses. Keep children and pets off newly treated areas. Do not use on Bermuda Pastures.

Do not graze treated areas or feed forage or threshings to livestock.

TERMITE CONTROL IN HOUSES: When termites are known to exist in foundation structures such as supporting pillars, in steps and porches as well as in house sidings and upper structures the soil adjoining the wood or adjacent to termite runs should be treated. Since the Termite nest is in the soil the natural thing to eliminate them is to cut them off from the nest. Open a trench around the foundation or the adjacent wood structures 30 inches deep, but not below the top of the footing if this is more shallow. Mix 1 part Penta 40 to 9 parts fuel oil or kerosene. Treat the bottom of the trench with the diluted material and then replace the soil in the trench and treat the soil. Apply at the rate of 1 gallon of diluted material for every 2 linear feet of trench if the trench is less than 15 inches deep. If the trench is over 15 inches deep, use 1 gallon of diluted material for each linear foot of trench. Inspect treated areas frequently for reinfestations.

Wood should be treated after all cuts are made and before use in the structure for protection against attack from termites.

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