

ACCEPTED

FOR AGRICULTURAL OR

SECURITY

COMMERCIAL USE ONLY.

# PINE BEETLE

## SPRAY

CONTAINS LINDANE

**ACTIVE INGREDIENTS:**

Gamma Isomer of Benzene Hexachloride .....	12.90%
Aromatic Petroleum Derivative Solvent .....	82.68%

<b>INERT INGREDIENTS:</b> .....	4.42%
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E. P. A. Reg. No. 769-209	E. P. A. Est. 769-GA-1	TOTAL	100.00%
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**DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME**

**CAUTION!** KEEP OUT OF REACH OF CHILDREN. May be absorbed through skin! Avoid breathing spray mist. Avoid contact with skin. In case of contact, wash with soap and water. Avoid contamination of feed and food-stuffs. Do not use on household pets or humans.

**ENVIRONMENTAL CAUTIONS** This product is toxic to fish. Keep out of lakes, streams or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on the label.

### DIRECTIONS

#### PINE TREES

This product contains 1 pound Gamma Isomer per gallon and may be diluted with either water or No. 2 fuel oil for control of pine bark beetles. Usually around homes, where there is danger of causing injury to plants or lawns from oil drift, water dilution would be more desirable. For forest stands oil dilution is usually preferred. Use a 1/2% concentration for prevention of infestation and a 1% concentration for control of existing infestation.

#### 1/2% GAMMA ISOMER SPRAY WITH WATER OR OIL

**WATER DILUTION:** Dilute 1 part PINE BEETLE SPRAY with 23 parts of water. For small dilutions this would be equivalent to 1/4 pint (12 fl. oz.) to 2 gallons of water.

**OIL DILUTION:** Dilute 1 part of PINE BEETLE SPRAY with 30 parts of No. 2 fuel oil. Do

not use kerosene or other light weight oil as a substitute for No. 2 fuel oil when spraying living trees. To make small volume of spray, use 1 cupful (8 fl. oz.) to 2 gallons of oil.

#### 1% GAMMA ISOMER SPRAY WITH WATER OR OIL

**WATER DILUTION:** Dilute 2 parts of PINE BEETLE SPRAY with 23 parts of water. For small dilutions this would be equivalent to 1/2 pints (24 fl. oz.) to 2 gallons of water.

**OIL DILUTION:** Dilute 2 parts of PINE BEETLE SPRAY with 30 parts of No. 2 fuel oil. Do not use kerosene or other light weight oil as a substitute for No. 2 fuel oil when spraying living trees. To make small volumes of spray, use 2 cupfuls (16 fl. oz.) to 2 gallons of oil.

For trees infested with red or black turpentine beetles, spray the bark surface of the trunk up to a height of 6 feet. On uninfested trees, to prevent infestation, spray the bottom 30 inches of the trunk. It is advisable to slough off the loose flaky bark and debris before application. Use a cone shaped spray nozzle producing a coarse spray and operate at high enough pressure to force the material into cracks and crevices of the bark. Wet the bark to the dripping point which will usually require about 1 gallon per 40 to 50 square feet of bark surface. Do not apply in rain or when bark is wet. Do not apply more often than once every 6 months.

When harvested logs or pulpwood from infested trees are not removed immediately to the mills, they should be sprayed with a 0.5% solution to prevent infestation of nearby trees. Stumps of harvested trees should be sprayed soon after cutting.

#### PECANS

**PECAN PHYLLOXERA and SHOOT CURCULIO:** Apply a spray concentrate of 1-2/3 quarts per 100 gallons of water, thoroughly wetting the foliage at approximately 30 gallons of spray per tree. Do not apply more than 450 gallons per acre. Apply by air blast sprayer when the pecan buds are beginning to burst. This is early to mid-April. Make only one application. Do not graze treated areas.

**DISPOSAL:** Dispose of waste pesticide and spillage by burying in non-crop land away from water supplies. Containers should be perforated or crushed and buried with waste.

**NOTICE:** The seller makes no implied warranty of merchantability nor any other warranties which extend beyond the description on this label.

# WOOLFOLK CHEMICAL WORKS, INC.

MANUFACTURERS

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FORT VALLEY, GEORGIA