

BORERS: Borer damage is done by the larvae of certain clear-winged moths and beetles. Dilute and apply as a spray or with a paint brush on large limbs and trunks to ground level. Proper timing will kill the adult insects in the egg-laying stages. The same solution injected into borer holes or with a force-feed oilcan will kill the larvae contacted.

DIRECTIONS

Mix 3 pints per 100 gallons of water (1 tablespoonful per 1 gallon of water) for the following borers.

CAMBIUM BORERS: Bronze Birch Borer on Birch, Cottonwood, Poplar, and Willow - apply in mid and late June; Flat-Headed Apple Borer on ornamental trees and shrubs (flowering cherries, quince, plum, almond and roses) - apply at 3 week intervals from June to August; Locust Borer on Locust - apply in early June; Two-Lined Chestnut Borer on Chestnut - make 2 applications in mid and late June; Rhododendron Borer on Rhododendron and Azalea Stem Borer on Azalea and Dogwood Borer on Dogwood - make 2 to 3 applications at 7 to 10 day intervals in May and early June.

DEEP INNER WOOD BORERS: Ash Borers on most Ash trees - apply in late June or early July; Lilac Borer on Lilac - apply in late May, repeat 2 to 3 applications at 7 to 10 day intervals; Round-Headed Apple Tree Borer on Mountain Ash and flowering ornamental fruit trees - apply at 3 week intervals from June to August.

SPRUCE GALL APHIDS: For control of Spruce Gall Aphids on Spruce, spray before new growth starts in the Spring, using 1 1/2 to 2 pints per 100 gallons of water (2 teaspoonsful per 2 gallons). Remove galls in August.

TAXUS WEEVILS and PINE ROOT COLLAR WEEVILS: For control of Taxus Weevils and Pine Root Collar Weevils, spray trunks and lower branches and soak the soil around the base of the tree using 3-4 pints per 100 gallons of water (1 tablespoonful per 1 gallon). Apply in June or when insect damage appears.

WHITE PINE WEEVILS: For control of White Pine Weevils on White Pine, Norway, White Spruce, Scotch Pine, and Japanese Black Pine, spray in April thoroughly covering terminals using 2 quarts per 100 gallons of water (2 tablespoonsful per 1 1/2 gallons).

Application timing is based for Northeastern States. Consult your State Agricultural Extension Service for timing in other areas.

B.G.



SINCE 1904
T.M.

BORER SPRAY

For control of Borers on woody ornamentals, Taxus Weevils, Pine Root Collar Weevils, White Pine Weevils, Engraver Beetles, Southern Pine Beetles, Turpentine Beetles, and Spruce Gall Aphids.

ACTIVE INGREDIENTS	BY WEIGHT
Gamma Isomer of Benzene Hexachloride from Lindane.....	20.0%
Cyclohexanone.....	5.0%
Xylene.....	70.0%
INERT INGREDIENTS.....	5.0%
TOTAL.....	100.0%

WARNING: KEEP OUT OF REACH OF CHILDREN

See side panel for additional warnings.

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NET CONTENTS: GALLONS
1 5 30 55

EPA Reg. No. 904-165
EPA Est. 004-NJ-1

PROD. NO. 13600

SOUTHERN PINE BARK BEETLE FAMILY

July 18, 1975

904-185
REGISTERED SUBJECT

ENGRAVER BEETLES: For control of Engraver Beetles on Yard or Ornamental trees, spray trees using a 1/2% solution (1 gallon per 40 gallons of water; i.e., 6 tablespoonsful per 1 gallon of water). The spray should be used to prevent the attack on a tree as soon as possible after damage has been done to the tree.

SOUTHERN PINE BEETLES: To aid in the control of Southern Pine Beetles left in tops, stumps and trees, apply a solution of 2 quarts per 44 gallons of fuel oil (3 tablespoonsful per 1 gallon) on the bark to the point of runoff. For control of Southern Pine Beetle epidemic in the vicinity, spray trees before they are attacked by the beetles using a 1/4 to 1/2% solution (1/4% solution: 1 gallon per 85 gallons of water; i.e., 3 tbs. per 1 gallon of water. 1/2% solution: 1 gallon per 40 gallons of water; i.e., 6 tbs. per 1 gallon of water).

TURPENTINE BEETLES: For control of Turpentine Beetles on Yard or Ornamental trees, spray the trunks to about 12 feet from the ground with a 1% water solution (1 gallon per 20 gallons of water; i.e., 13 tablespoonsful per 1 gallon of water) to the point of runoff. This treatment will control many of the beetles that are in the trees.

WARNING: Harmful if swallowed. Avoid breathing spray mist. May be absorbed through the skin. Avoid contact with the skin. In case of contact, wash immediately with soap and water. Avoid contamination of feed and foodstuffs. Do not use on pets or humans.

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME. KEEP CONTAINER CLOSED.

ENVIRONMENTAL CAUTION

This product is toxic to fish, birds and other wildlife. 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 this label.

This product is highly toxic to bees exposed to direct treatment or residues on plant surfaces. Protective information may be obtained from your Cooperative Agricultural Extension Service.

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

BUYER ASSUMES ALL RISKS OF USE, STORAGE OR HANDLING NOT IN STRICT ACCORDANCE WITH DIRECTIONS GIVEN HEREWITH.