

364-470

P11-15

12/31/81

RESTRICTED USE PESTICIDE

For retail sale to and use by Certified Applicators or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.

LINDANE BORER SPRAY Insecticide

Controls Pine Bark Beetles, Peach Tree Borers, Flat Headed Borers, Juniper Twig Girdler, Leaf Miners.

ACTIVE INGREDIENT:

Lindane: (Gamma Isomer of Benzene Hexachloride).....20%

INERTS:.....80%

EPA REG. NO. 264-470

EPA EST. NO.

KEEP OUT OF REACH OF CHILDREN CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Do not induce vomiting, contains petroleum distillates. Do not give anything by mouth to an unconscious person.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

For **PRODUCT USE** information Call 1-800-334-9745

For **MEDICAL And TRANSPORTATION Emergencies ONLY** Call 24 Hours A Day In USA 1-800-334-7577

PRECAUTIONARY STATEMENTS

CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed, absorbed through skin or inhaled. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

Applicators must wear resistant hat, lightweight protective suit or coveralls, unlined waterproof gloves (natural rubber, neoprene, or polyethylene), and unlined lightweight boots. Mixer/loaders must wear goggles or face shield, waterproof apron, and unlined waterproof gloves.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, birds, and other wildlife. Do not apply directly to water or wetlands. Drift and runoff from treated areas may be hazardous to fish in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

BEE CAUTION

This pesticide is highly toxic to bees exposed to direct application. Applications should be timed to coincide with periods of minimum bee activity usually between late evening and early morning.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

Reentry Statement

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Do not enter treated areas for 24 hours unless appropriate protective clothing is worn. Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Workers must be notified that they are not to enter treated areas for 24 hours after treatment unless appropriate protective clothing is worn. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Written warnings must include the following information: CAUTION. Area treated with LINDANE Borer Spray Insecticide, date of application. Do not enter without appropriate protective clothing for 24 hours.

General Information

Not Reviewed. Registrant claims to be in accordance with registration of Pesticide Product Guidance for Phase 2 response, Page 2.12, Active to Inert Change in Status.

LINDANE Borer Spray is formulated for the control of boring type insects, as well as certain insects attacking greenhouse and nursery plants. Because timing is important in controlling certain borers, contact your State Agricultural Experiment Station or State Extension Service Specialist for preferred timing in your area. Water solutions may be made with any type of accurate garden sprayer. Oil or kerosene dilutions are best applied with a compressed air tank type sprayer.

Aerial Application of LINDANE is Prohibited

Do not store diluted spray. Make a new dilution for each treatment. Dilute spray in water unless otherwise indicated. Two tablespoons equals 1 ounce.

Peaches, Apricots, Cherries, Plums: Peach Tree Borer

Apply 1 tablespoon per gallon (3 pints/100 gallons). Spray lower trunk and around base of tree soaking bark and wetting trunk from crotch to ground. Do not apply to fruit or foliage. Apply in late spring or early summer for best results. Do not apply within 60 days of harvest.

Pines: Pine Bark Beetles

Apply 8 ounces in 2 1/2 gallons of water, kerosene, or No. 2 fuel oil. Spray trunks thoroughly. Wet trunks to runoff.

Apples, Cherries, Peaches: Fruit Tree Bark Beetles, Flat Headed Borers, Round Headed Borers

Apply 1 tablespoon/gallon (3 pints/100 gallons). Make applications during appearance of moths in early to late summer. Apply 2 to 3 sprays to trunk from ground to scaffold limbs timed with moth flight. Do not apply to fruit or foliage. Do not apply within 60 days of harvest.

Junipers: Twig Girdler

Apply 1 tablespoon/gallon. Make 2 applications at 30 day intervals. Northern California, June and mid-July. Southern California, April and May.

Maple, Aspen, Poplar, Ash, Willows, Elm, Locust: Bark Beetles, Wood Boring Beetles

Apply 2 tablespoons/gallon (3 pints/50 gallons). Apply in spring when buds begin to break. Repeat in 10 to 14 days. Elms during summer, repeat in fall. Soak trunks to runoff.

Birch, Elm, Locust: Leaf Miners

Apply 1 teaspoon/gallon. Apply when small miners appear in early and mid-May. For Locust, early July.

Rhododendron, Lilac, Dogwood: Dogwood borer, Lilac Borer, Rhododendron Borer

Apply 1 tablespoon/gallon (3 pints/100 gallons). Make 2 to 3 applications 7 to 14 days apart in May and early June.

Taxus, Hemlock: Taxus Weevil

Apply 1 tablespoon/gallon. Apply in May and early June around base of trees soaking the bark and wetting the soil surface.

Greenhouse and Nursery Plants (Roses, Camellias, Azaleas, Gardenias, Chrysanthemums, Gladiolus, Carnations, Primrose, Snap Dragons, Rhododendrons)

Aphids, Trips, Cabbage Loopers, Plant Bug, Whitefly, Psyllid, Leaf Miners, Flea Beetles, Diabrotica Beetles. Apply 1 teaspoon/gallon (1 pint/100 gallons).

Camellias, Azaleas, Rhododendrons: Brachyrhinus, Fuller Rose Weevil, Cucumber Beetle Larvae on roots

Apply 1 teaspoon/gallon (1 pint/100 gallons). Spray to saturate soil around plants in beds. For potted plants spray soil surface lightly, comparable to a light rain.

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use when it is used in accordance with such directions; and (c) that the directions, warning and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants, and of residues on food crops and upon reports of field experience. Tests have not been made on all varieties or in all states or under all conditions. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE, ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

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NOTICE TO BUYER

Purchase of this material does not confer any rights under patents governing this product or the use thereof in countries outside of the United States.

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