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**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**  
Contains Lindane

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

**ACTIVE INGREDIENTS:**

Lindane(Gamma isomer of Benz ne Hexachloride).....	20.0%
Xylene.....	67.6%
INERT INGREDIENTS:.....	12.4%
TOTAL	100.0%

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

Harmful if swallowed. Do not breathe vapor or spray mist. Avoid contact with skin. May be absorbed through skin. In case of contact wash immediately with soap and water.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

APR 23 1984

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
359-711

EPA REG.NO. 359-711  
EPA Est.No.  
1183

NET CONTENTS  
GALLONS

Manufactured by  
**RHÔNE-POULENC INC.**  
AGROCHEMICAL DIVISION  
Monmouth Junction, New Jersey 08852

(2)

Avoid contamination of feeds and foodstuffs. Do not use on household pets or humans. Keep children and pets away from treated areas until these areas are dry.

Do not apply to foliage of white or sweet potatoes. Do not reuse container. Destroy when empty. Keep pesticide in original container. Never put concentrate or dilute into food or drink containers.

#### 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 toxic to bees and should not be applied when bees are actively visiting the area.

Read entire label. Use strictly in accordance with label cautions, warnings and directions.

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.

Do not use, pour, spill or store near heat or open flame.

Applicators must wear the following protective clothing during the application process: a light-weight protective suit or coveralls; water-resistant hat; unlined, waterproof gloves; and unlined, lightweight boots.

Mixers and loaders must also wear goggles or a face shield, waterproof gloves and a waterproof apron.

Aerial application of Lindane is prohibited.

#### DIRECTIONS FOR USE

Do not store diluted spray. Make a new dilution for each treatment. Dilute spray in water unless otherwise indicated. Two (2) tablespoonsfull= 1 ounce.

PEACHES, APRICOTS, CHERRIES, PLUMS: *Peach Tree Borer*. Apply 1 tablespoonfull/gal. (3 pts/100 gals.). 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 oz. in 2½ gals. water, kerosene, or No. 2 fuel oil. Spray trunks thoroughly. Wet trunks to runoff.

(3)

APPLES, CHERRIES, PEACHES: *Fruit Tree Bark Beetles, Flat Headed Borers, Round Headed Borers.* Apply 1 tablespoon/gal. (3 pts./100 gals.). 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/gal. 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/gal. (3 pts./50 gal). 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/gal. 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/gal. (3 pts./100 gals.). Make 2 to 3 applications 7 to 14 days apart in May and early June.

TAXUS, HEMLOCK: *Taxus Weevil.* Apply 1 tablespoon/gal. Apply in May and early June around base of trees soaking the bark and wetting the soil surface.

GREENHOUSE & NURSERY PLANTS (Roses, Camellias, Azaleas, Gardenias, Chrysanthemums, Gladiolus, Carnations, Primrose, Snap Dragons, Rhododendrons): *Aphids, Thrips, Cabbage Loopers, Plant Bug, Whitefly, Psyllid, Leaf Miners, Flea Beetles, Diabrotica beetles.* Apply 1 teaspoon/gal. (1 pt/100 gals.).

CAMELLIAS, AZALEAS, RHODODENDRONS: *Braconyrrhinus, Fuller Rose Weevil, Cucumber Beetle Larvae on roots.* Apply 1 teaspoon/gal. (1 pint/100 gal.). Spray to saturate soil around plants in beds. For potted plants spray soil surface lightly, comparable to a light rain.

**DISCLAIMER OF WARRANTIES** Seller warrants that the chemical composition of this product conforms to the chemical description given on this label. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES AND PRESENTATIONS, EXPRESSED, IMPLIED ON STATUTORY, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE. Timing, sale and method of application, weather and crop conditions, mixtures with chemicals not specifically recommended on this label or on accompanying written recommendations, are beyond the control of seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. Buyer further agrees in the event of damages arising from the use of this product to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding.



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23 APR 1984

Rhone-Poulenc, Inc.  
P.O. Box 125  
Black Horse Lane  
Monmouth Junction, NJ 08852

Attention: David I. Olson

Gentlemen:

Subject: Amendment - Comply with Lindane Intent to Cancel  
Lindane Forer Spray  
EPA Registration No. 359-711  
Your Application Dated November 28, 1983

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), is acceptable, provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

1. The labeling for this product must be in conformance with Section 162.10 of the Regulations. Refer to the enclosure for information on proper formatting, headings, and type size requirements.
2. The labeling needs appropriate storage and disposal text. Refer to PR Notice 83-3 and 84-1 for further guidance. Note that since the product contains xylene, the hazardous waste category and statements are appropriate.
3. Delete "Do not apply to foliage of white or sweet potatoes" as this statement implies it is all right to apply to other vegetables not on the label.
4. Revise the bee caution presently on the label to read.

This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Do not apply when bees are actively visiting the crop, cover crop, or weeds blooming in the treatment area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

5. Also in the environmental hazards, delete "Do not apply where runoff is likely to occur" as it is no longer required.

CONCURRENCES							
SYMBOL ▶							
SURNAME ▶	<i>Paschley</i>						
DATE ▶	<i>4/12/84</i>						

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6. A Statement of Practical Treatment must be added to the labeling. We suggest the following statement; however, if your toxicological data suggests otherwise, please submit a draft Statement of Practical Treatment for prior approval:

**STATEMENT OF PRACTICAL TREATMENT**

- If swallowed - Call a physician or Poison Control Center immediately.** If possible, vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching back of throat with a finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.
- If inhaled - Remove victim to fresh air. Apply artificial respiration if indicated.**
- If on skin - Remove contaminated clothing and wash affected areas with soap and water.**
- If in eyes - Flush eyes with plenty of water. Call a physician immediately.**

Submit five (5) copies of your revised final printed labeling before you release the product for shipment with the amended labeling.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767)

Enclosure

DCR-28647:LaRocca:RD-44:3/30/84:KIM:Raven:557-2226:Del.4/13/84

P.S. If you hold a Federal registration, a supplemental registration, or a Special Local Needs registration, you may continue to produce new stocks of such products, using current labeling, until May 15, 1984. After that date, all remaining inventories of affected products will fall under the Existing Stocks provision stated in our letter of October 28, 1983.

**BEST DOCUMENT AVAILABLE**