

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS
CAUTION**

MAY BE ABSORBED THROUGH SKIN. HARMFUL IF SWALLOWED. AVOID INHALATION OF SPRAY MIST. AVOID SKIN CONTACT. IN CASE OF CONTACT, WASH IMMEDIATELY WITH SOAP AND WATER. AVOID CONTAMINATION OF FEED AND FOODSTUFFS. DO NOT USE ON HOUSEHOLD PETS AND HUMANS.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Birds and other wildlife feeding in treated areas may be killed. 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.

BENEFICIAL INSECT CAUTION — 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.

PHYSICAL AND CHEMICAL HAZARDS

DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

DO NOT STORE NEAR HEAT OR OPEN FLAME. DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL. OPEN DUMPING IS PROHIBITED.

PESTICIDE DISPOSAL: Pesticide Spray Mixture, or Rinse that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

CONTAINER DISPOSAL: Triple rinse (or equivalent) and offer for recycling, reconditioning or disposal in approved landfill or bury in a safe place. Consult Federal, State or Local Disposal Authorities for approved alternative procedures.

TREES OR SHRUBS	BORER AND OTHER INSECTS	DOSAGE	TIME TO APPLY
Elm, English and Scotch Birch, Locust	Leaf Miners	1 Tablespoonful 1 gal water	Apply when small mines appear primarily and mid May. Apply when small mines appear in early July.
Pines	Pine Bark Beetles	1 pint 5 gals water	Spray trunk thoroughly. Wet trunks to run off.
Pine Spruce	White Pine Weevil	1 Tablespoonful 1 gal water	Apply late April when buds begin to swell. Spray upper parts of trees thoroughly.
Tanbark Hemlock	Strawberry Root Weevil Teaus Weevil	1 Tablespoonful 1 gal water	Apply in May or early June to the trunks and around base of trees soaking the bark and wetting the soil surface.
Dogwood Rhododendron Lilac	Dogwood Borer Rhododendron Borer Lilac Borer	1 Tablespoonful 1 gal water	Make 2 to 3 applications 7 to 10 days apart in May and early June.

prentox[®]

**LINDANE 20%
EMULSIFIABLE
CONCENTRATE**

ACTIVE INGREDIENTS:

Lindane (Gamma Isomer of Benzene Hexachloride) 20.0%
Xylene Range Aromatic Solvent 67.5%
Cyclohexanone 5.0%

INERT INGREDIENTS: 7.5%
TOTAL: 100.0%

(Contains 1.63 pounds of Lindane per gallon)

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

STATEMENT OF PRACTICAL TREATMENT

If swallowed — Contains petroleum distillates. Do not induce vomiting. Get medical attention immediately.

If inhaled — Remove victim to fresh air. Apply respiration if indicated.

If on skin — Wash area immediately with soap and warm water.

If in eyes — Flush with plenty of water and get prompt medical attention.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

PRENTOX[®] Registered Trademark of Prentiss Drug & Chemical Co., Inc.

EPA Reg No 655-579

EPA EST NO 655-NJ-1

NET CONTENTS _____ GALLONS

LOT # _____

Manufactured by



prentiss

Drug & Chemical Co., Inc.

Plant: 338 Wilson Avenue
Newark, N.J. 07105

Office: 383 7th Avenue
New York, N.Y. 10001

DIRECTIONS FOR USE (Cont'd)

TREES OR SHRUBS	BORER AND OTHER INSECTS	DOSAGE	TIME TO APPLY
Apple, Cherry, Peach	Leaf Miner, Sawfly, Fruit Headed Borers	1 Tablespoonful 1 gal water 3 pints 100 gals water	Apply to bark of tree trunk and large limbs in spring. Apply to trunk, crotch, ground. Soak bark to run off. Do not apply to fruit or foliage.
Maple, Aspen, Poplar, Elm, Locust	Aphids, Bark Beetles, Wood Boring Beetles	3 pints 50 gals water 2 Tablespoonful 1 gal water	Apply in spring when buds begin to break. Repeat in 10-14 days. Elms — Apply to foliage when Aphids are present during summer repeat in fall. Soak trunk to run off.
Peach	Peach Tree Borer	3 pints 100 gals water 1 Tablespoonful 1 gal water	Spray lower trunk and around base of tree soaking bark and wetting trunk from crotch to ground. Do not apply to fruit or foliage.

MEASURE ACCURATELY — STIR THOROUGHLY BEFORE USE

HORNFLIES ON BEEF CATTLE Spray animals thoroughly with 0.3% Lindane solution prepared by adding 1 Tablespoonful Lindane Concentrate to 2 gallons of water or 1 pint to 40 gallons. Repeat as necessary.

LICE AND TICKS ON BEEF CATTLE, HORSES, SHEEP, GOATS Spray animals with 0.03% Lindane solution prepared by adding 1 Tablespoonful Lindane Concentrate to 2 gallons of water or 1 pint to 40 gallons. Wet skin thoroughly. Repeat as necessary.

LICE ON HOGS Spray animals with 0.06% Lindane Solution prepared by adding 2 Tablespoonful Lindane Concentrate to 2 gallons of water or 1 pint to 20 gallons. Repeat as necessary. Do not apply to young animals.

SARCOPTIC MANGE ON BEEF CATTLE AND HOGS AND PSOROPTIC MANGE (SHEEP SCABIES) ON SHEEP AND GOATS Spray animals with 0.03% spray prepared by adding 1 Tablespoonful Lindane Concentrate to 2 gallons of water. Wet animals thoroughly. Use 2 or more treatments at 7 to 10 day intervals as needed. Pens and shelters should also be sprayed to prevent reinfestation.

FLIES, ROACHES, SPIDERS, ANTS, MOSQUITOES IN LIVESTOCK PENS AND BUILDINGS Spray with a 0.3% solution prepared by adding 1 Tablespoonful Lindane Concentrate to 1 gallon of water or 1 pint to 4 gallons. Apply 1 gallon of mix for each 500 square feet of surface area or until thoroughly wet about to run off. For crawling insects apply thoroughly to cracks, crevices, baseboards and other hiding places. Remove animals before spraying. Do not contaminate milk or milking equipment, feed or drinking water.

INSECTICIDAL PAINT Use 1.25% Lindane solution prepared by adding 1 Tablespoonful Lindane Concentrate to 1 gallon of water. Apply with a brush on and around hiding places as a spot treatment. This concentration may blister paint. Do not use in the home. Do not contaminate milk, milking equipment, feed or drinking water.

FRUIT TREES, VEGETABLES, FLOWERS, AND ORNAMENTALS Apply 0.03% Lindane solution as directed below. Prepare 0.03% solution by adding 1 Tablespoonful Lindane Concentrate to 2 gallons of water or 1 pint to 40 gallons of water.

PEACHES, PLUMS Apply Leafrollers, Thrips. Use 1 gallon of 0.03% spray per 100 sq. ft. of tree. Do not apply within 60 days of harvest.

TOMATOES Apply 1 gallon of 0.03% spray per 150 square feet. Do not apply after fruit starts to form.

CABBAGE, CILYRI, COLLARDS, CUCUMBERS, LETTUCE, OKRA, PEPPERS, SQUASH, MELONS, TOMATOES, White Grubs, Cutworms, Wireworms For preventative application only. Use 2 gallons for each 250 square feet. Work to soil thoroughly before or during planting. Do not treat fruit to be eaten or root crops.

BULBS (DAFFODIL, GLADIOLUS, HYACINTH, IRIS, LILIES, NARCISSUS, TULIPS) Apply 10-15 Bulb by European corn borer. Iris borer. Thrips. Apply when insects appear. Repeat as necessary.

FLOWERS (CARNATIONS, CHRYSANTHEMUMS, COLEUS, DAISES, GARDENIA, GERANIUMS, HIBISCUS, NASTURTIUMS, PANSIES, PETUNIAS, SWEET PEAS, ZINNIA) Aphids. Buster beetles. Leafhoppers. Thrips. Apply when insects appear. Repeat as necessary.

ORNAMENTALS (AZALEAS, CAMELLIAS, HEATHER, LILACS, RHODODENDRONS, ROSES) Aphids. Barkhopper weevil. Cucumber beetles. Thrips. White Fly. Apply when insects appear. Repeat as necessary.

TICKS AND CHIGGERS ON VEGETATION: A minimum dosage of 0.5 pounds of actual Lindane per acre for control of ticks and chiggers on vegetation. Lawns, recreation areas, camp grounds, golf courses. Mix 1 quart thoroughly in 25 gallons of water and apply at the rate of 20 to 25 gallons per acre or about 1 gallon to 1000 square feet. Cylindrical or knapsack type hand sprayers may be used over small areas, but power equipment will be most satisfactory for large acreages. Treat ground litter and the lower parts of plants with this spray.

DIRECTIONS FOR USE: (CONT'D)

PECANS

To control Pecan Phylloxera and Short curculio mix 29 ounces with 100 gallons of water. Thoroughly wet the foliage at approximately 30 gallons of spray per tree. Do not apply more than 450 gallons of finished spray per acre (1 gal. 6 ozs. gallons of this product.) 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. The time lapse between the application and harvest would vary from 6½ to 7 months.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

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DEC 28 1982

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Prentiss Drug & Chemical Co., Inc.
363 7th Ave.
New York, NY 10001

Attn: Mr. Nick Sanchez

Dear Mr. Sanchez:

Subject: Amendments - Alternate Formulation, Add Pecans
Prentox Lindane 20% Emul. Conc.
EPA Reg. No: 655-579
Your Letters: July 6, September 7, & October 21, 1982

The alternate formulation referred to above is acceptable and the submitted Confidential Statement of Formula has been added to the subject file.

The amendment referred to above, submitted in connection with registration under FIFRA Sec. 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA Sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before your release the product for shipment bearing the amended labeling:
 - a. Insert the following under "HAZARDS TO HUMANS..."
"Wash thoroughly after using and before eating or smoking."
 - b. Delete "Do not apply where runoff is likely to occur." from the "ENVIRONMENTAL HAZARDS" section.
 - c. Revise your "STORAGE AND DISPOSAL" in accordance with the enclosure.
 - d. Insert the following as the first line of the "If swallowed" STATEMENT OF PRACTICAL TREATMENT: "Call a physician or Poison Control immediately."
 - e. Add "ONLY FOR SALE TO, USE AND STORAGE BY SERVICEPERSONS" to the front panel. (We note you have been using supplemental labeling however, these labels were only to be used as an interim measure. Since you are now reprinting the label, this statement must be added.) This statement must be of the same minimum type size requirements as the "KEEP OUT OF REACH OF CHILDREN".

- f. In the Pecans directions, delete "The time lapse between the application and harvest would vary from 6-1/2 to 7 months." and insert: "Do not apply within 210 days of harvest."
3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA Sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,

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