

10/10

PRENTOX(R) LINDANE 25W
RESTRICTED USE PESTICIDE

For sale to and application only by certified applicators or persons under their direct supervision.

ACTIVE INGREDIENTS:	
Lindane (Gamma Isomer of Benzene Hexachloride).....	25%
INERT INGREDIENTS:	75%
TOTAL:	<u>100%</u>

PRENTOX(R)-Registered Trademark of PRENTISS DRUG & CHEMICAL CO., INC.

KEEP OUT OF REACH OF CHILDREN

WARNING

AVISO - PRECAUCION AL USUARIO - Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente.

STATEMENT OF PRACTICAL TREATMENT

- If swallowed -** Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of throat with a finger. Repeat until vomit fluid is clear. 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.
- See side panel for additional Directions For Use.

EPA REG. NO. 655-580

EPA EST. NO. 655-GA-1

ACCEPTED
with COMMENTS
by EPA on 4/12/84

APR 12 1984

Under the provisions of the
Federal Insecticide, Fungicide,
and Rodenticide Act, this product
is registered under the Act.
[Signature]

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GRASSHOPPERS: Fence Rows, Barrier Zones, Wastelands and Uncultivated Areas. As a dust, apply 1.5-2 lbs per acre directly to the infested area. Where grasshoppers are migrating into field put a 10 foot barrier strip of dust around field or on side from which they are approaching. As a spray apply 75 lb per 100 gals water at the same rate per acre as given for the dust application.

ONIONS: Thrips - 1 lb per 100 gals water (200 gals spray per acre). First application when thrips average 5 to 6 per plant. Repeat in 5 to 6 days. A third application may be necessary. Do not use on green or spring onions. Onion Maggot - 4 lbs per acre in water to cover. Apply to soil around base of plants when plants are 2 to 3 inches tall. Repeat at 7 to 10 day intervals.

PEPPERS: Aphids, Leaf Miners - 1/2 lb in 100 gals water (200 gals spray per acre). Armyworms - 2.4 lbs per acre in water to cover. Do not apply after the edible parts start to form.

SOIL INSECTS: Wireworms, Cutworms, White Grubs, Diabrotica Larvae on Celery, Cucumbers, Cabbage, Broccoli, Brussels Sprouts, Cauliflower, Strawberries, Kale, Lettuce, Melons, Pumpkins, Spinach, Tomatoes, Mint (Post harvest in fall prior to winter period) - Pre-Plant Treatment - 1 to 2 lbs per acre. Apply as spray or dust directly on soil. Disc as soon as practicable to give thorough distribution in upper 4 to 6 inches of soil. Can be mixed with acid or neutral fertilizers and applied with fertilizer drill. Do not apply to root crops within 1 year. Do not use in soil to be planted to potatoes within 2 years.

SPINACH: Aphids, Leaf Miners - 1/2 lb in 100 gals water (200 gals spray per acre). Use only in seedling stage.

STORED PRODUCTS INSECTS: Granary Weevil, Sawtoothed Grain Beetles, Confused Flour Beetle, Corn or Rice Weevil, Angoumois Grain Moth, Indian Meal Moth (Grain Bins, Storage Bins, Warehouses) - 16 1/2 lbs per 100 gals water. Spray bins and warehouses when empty. Prior to spraying clean walls and floor. Apply as a spot treatment. Spray into breeding places, areas where insects congregate or onto insects directly. Repeat as necessary. Controls only accessible stages of these pests. Apply only so that foodstuffs or grain will not be contaminated.



Manufactured by

prentiss

Drug & Chemical Co., Inc.

Plant: Kaelin Road
Sandersville, GA. 31082

Office: C.B. 2000
Floral Park, N.Y. 11001

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LEFT PANEL

APPLES: Aphids - 1 lb in 100 gals water (300 to 400 gals spray per acre) Concentrate Sprayer - 3 to 4 lbs per acre in water to cover. Treat under leaves also. Do not apply within 60 days of harvest.

CABBAGE, BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER, KALE, COLLARDS: Aphids, Flea Beetle, Caterpillars, Thrips, Loopers - 1/2 lb in 100 gals water (200 gals spray per acre) Do not apply after the edible parts start to form. **Cabbage maggots** - 4 lbs per acre in water to cover. Apply to soil around base of plants.

CELERY: Aphids, Thrips, Tarnished Plant Bugs, Celery Leafhopper Larvae, Celery Looper Larvae, Celeryworm Larvae, False Celery Leafhopper Larvae, Climbing Cutworms - 1/2 lb in 100 gals water (200 gals diluted spray per acre) Do not apply after the celery is half-grown or after it begins to bunch.

CUCUMBERS, MELONS, SQUASH, SUMMER SQUASH, PUMPKINS: Cucumber Beetles, Thrips - 1/2 lb in 100 gals water (200 gals spray per acre). Treat under leaves also. **Squash Bugs, Leaf Miners, Lygus Bugs, Aphids, Melon Worms, Pickle Worms** - 1 lb in 100 gals water (200 gals spray per acre) Late treatment of melons and squash may result in reduction of quality at harvest. Do not apply to Cucumbers, Squash and Summer Squash within 1 day of harvest. Remove excess residues.

GLADIOLUS AND DAFFODIL BULBS: Wireworms - Dust dry bulbs at time of planting with 2 to 3 ounces to each 100 lbs bulbs for temporary protection while rooting.

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RIGHT PANEL

DIRECTIONS FOR USE

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 without protective clothing until sprays have dried.

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.

Restricted use pesticide- for application only by or under the direct supervision of a certified applicator.

Applicators must wear the following protective clothing during the application process: a light weight protective suit or coverall; 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. Applicators working in enclosed areas, such as crawl spaces, must wear a respirator approved by OSHA (29CFR1910-134)

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RIGHT PANEL

DIRECTIONS FOR USE (Cont'd.)

STRAWBERRIES: Strawberry Weevil, Spittlebug — 1/3 lb in 100 gals water (200 gals spray per acre) Concentrate Sprayer — 2/3 lb per acre in water to cover Apply in spring before blossoms open when insects appear Thoroughly treat flower buds Do not apply after the fruit starts to form

TOMATOES (for fresh fruit market only): Aphids, Thrips — 1/4 lb per 100 gals water (200 gals spray per acre) Concentrate Sprayer — 1 lb per acre in water to cover Leaf Miners — 1/4 lb in 100 gals water (200 gals spray per acre) Concentrate Sprayer — 1 1/4 lbs per acre in water to cover Do not apply after fruit starts to form

USES ON ANIMALS

Do not treat animals under 3 months of age Do not spray beef cattle sheep goats and hogs within 30 days of slaughter Do not dip them within 60 days of slaughter Do not treat sows within 2 weeks of farrowing nor for at least 3 weeks thereafter Do not use on dairy cattle or dairy goats Avoid treating animals in cold stormy weather Do not dip or spray thirsty, overheated or sick animals Using dosages given below, spray entire animal or infested areas as necessary in following amounts **Adult Animals (Horses, Cattle):** 2 qts diluted spray per head using proportionately lesser amounts for smaller animals Use at from 300 to 400 lbs pressure **Young animals (those over 3 months of age):** 1 qt diluted spray per animal Wash hands thoroughly with soap and warm water after handling the concentrate or applying the diluted product to animals

BEEF CATTLE, SHEEP, GOATS, HOGS, HORSES: Sprayer or Dip — Perceptic and Sarcopic Mange (Scab or Scabies) — 1 1/4 lbs per 100 gals water For most effective treatment apply 2 sprays one week apart Do not use on sick animals Lice, Ticks, Horn Flies, Stable Flies — 1 lb per 100 gals water **Sheep Ticks (Keds) on Sheep** — 1 1/4 lbs in 100 gals water Spray along back and around ears spraying against wool Spray in fall In some areas a repeat treatment after shearing is also advisable About 350 lbs pressure is desirable

SEED TREATMENT

For protection of seed and seedlings against wireworms and seedcorn maggot except when insect populations are very high apply to give uniform coverage of seeds at dosages listed or follow your State recommendation May be used dry or as slurry and may be combined with certain seed treating fungicides or applied to seeds which already have fungicide treatment Excessive amount may reduce germination Treat seeds within 3 weeks of planting Treated seed should not be stored at high temperatures as this will cause reduction in germination and emergence Do not use treated seed for feed or food purposes **TREATED SEEDS** exposed on soil surface will be hazardous to birds and other wildlife **NOTE** Treated seed must not be used or mixed with food or animal feed or processed for oil Seed commercially treated with this product must be labeled in accord with all applicable requirements of the Federal Seed Act

CORN: Use 4 to 8 oz / 100 lbs of seed (use lowest dosage in N Y & N J medium dosage in California & Southern States high doses elsewhere)

LARGE SEEDED LIMA BEANS Use 1 oz / bu of seed

OTHER BEANS Use 2 oz / bu of seed Use protective fungicide with insecticide on beans

PEAS Use 4 oz / 100 lbs of seed

SUGAR BEETS Use 16 oz / 100 lbs of seed

COTTON: Use 6 to 8 oz / 100 lbs of seed

SMALL GRAINS (wheat, oats, barley): Use 3 to 4 oz on quantity of seed planted per acre This will vary usually from 1 1/2 to 4 oz per bu of seed

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LEFT PANEL

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS**

WARNING

MAY BE FATAL IF SWALLOWED MAY BE ABSORBED THROUGH SKIN DO NOT BREATHE DUST OR SPRAY MIST AVOID CONTACT WITH SKIN AND EYES AVOID CONTAMINATION OF FEED AND FOODSTUFFS DO NOT USE IN POULTRY HOUSES

ENVIRONMENTAL HAZARDS

This product is toxic to fish birds and other wildlife Birds and other wildlife feeding on treated exposed seed may be killed Keep out of lakes streams and ponds Do not apply when weather conditions favor drift from treated areas Do not contaminate water by cleaning of equipment or disposal of wastes Apply this product only as specified on this label

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

Do not apply to feed or forage to be fed to or grazed by livestock or poultry. Do not contaminate feed or food crops.

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 contaminate water, food, or feed by storage or disposal. Open dumping prohibited.

STORAGE: If container is damaged: Stop any leaks by repositioning the container or otherwise repairing the leaks. Take care to avoid contact with pesticide and wear protective gear to prevent contact with the product or its vapors. Sweep the spill on to a shovel and put the sweepings into a salvage drum. Dispose of waste as below.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

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Prentiss Drug & Chemical Co., Inc.
C.B. 2000
Floral Park, NY 10001

Attention: Nick Sanchez

Gentlemen:

Subject: Amendment - Comply with Lindane Intent to Cancel
Prentox Lindane 25W
EPA Registration No. 655-580
Application Dated November 14, 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. Revise the text of the restricted use classification to read as follows (the text given in the PD 4 is incorrect):

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

2. It appears that your pesticide disposal text is more restrictive than necessary since lindane is on the "toxic RCRA F list." Please clarify, as it appears you should delete "acutely hazardous" and substitute "toxic." Also, the container disposal text appears to be inappropriate since the product is a powder and is likely to be packaged in a paper bag. Please revise this text also.
3. Delete the reference to restricted use pesticide from the right panel use directions, as it is repetitious.
4. Because the seed treatment use can either be a dry or slurry treatment, revise the protective clothing requirements for applicator to include use of a dust mask, face shield or goggles, and for mixers and loaders to include use of dust mask.

CONCURRENCES						
SYMBOL						
SURNAME	<i>T. Parsalle</i>					
DATE	<i>4/11/84</i>					
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5. Also revise the respirator statement to read

Wear a pesticide respirator jointly approved by the Mine Safety and Health Administration and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11.

3. 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.

Note that this acceptance is not for the updated confidential formula submitted on the subject product. Our response to this action is currently awaiting review of the formula and will occur at a later date.

Sincerely yours,

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

Enclosure

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RD/IRB:DCR-28645:Lee:tar:Raven:557-2226:RD-7:3/30/84:Del.4/13/84