



LINDANE 25% WP

RESTRICTED USE PESTICIDE

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.

ACTIVE INGREDIENT:	BY WEIGHT
Gamma isomer of Benzene Hexachloride (from Lindane)	25%
INERT INGREDIENTS:	75%
TOTAL	100%

EPA Reg. No. 904-307

EPA Est. No. 904-NJ-2

KEEP OUT OF REACH OF CHILDREN WARNING

Label 82-2a
Label Dated 3-9-84

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger! Repeat until fluid is clear. Call a physician immediately. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

IF INHALED: Remove victim to fresh air. Apply respiration if indicated.

IF ON SKIN: Remove contaminated clothing and wash affected area with soap and water. Launder clothing before reusing.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

PRATT-GABRIEL DIVISION
MILLER CHEMICAL & FERTILIZER CORPORATION
Hanover, Pennsylvania 17331

NET WEIGHT: 4 POUNDS

PRATT-LINDANE 25% WP

4 POUNDS

EPA REG. NO. 904-307

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS—WARNING: May be fatal if swallowed. May be absorbed through the skin. Do not breathe dust or spray mist. Avoid contact with skin, eyes and clothing. Do not contaminate water, food or feed. Wash thoroughly after handling. Do not use on household pets or in poultry houses. Keep pets and children out of treated areas until the spray has dried. 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 face shields, waterproof gloves and a waterproof apron.

ENVIRONMENTAL HAZARD: This product is toxic to fish, birds and other wildlife. Keep out of any body of water. Do not apply when weather conditions favor drift from areas treated. Do not contaminate any body of water by direct application or by cleaning of equipment or disposal of waste or container. This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated areas. Do not apply when bees are actively visiting in treatment area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity. Food utensils such as tea spoons or tablespoons should not be used for food purposes after measuring pesticides.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

Store in original container in a locked area.

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. 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: Completely empty bag into application equipment. Then dispose of bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

AERIAL APPLICATION OF LINDANE IS PROHIBITED.

ORNAMENTALS: use 1 lb. Pratt Lindane 25% WP per 100 gallons water on the following or ornamentals to control pests given:

Aphids on Beech, Birch, Elm, Maple, Spruce and Fir. Apply when new growth is about 2 inches long before leaves curl; repeat as needed.

Birch Leaf Miner on Birches, apply when leaves are expanded and miners are starting to enlarge; repeat in 4 to 6 weeks to control second generation.

Boxwood Leaf Miner on Boxwood, apply when new growth begins.

Boxwood Psyllid on Boxwood, apply when new growth begins; repeat in 7 days.

Elm Leaf Miner on English and Scotch Elm, apply when small miner appear; repeat 2 or 3 weeks later to control second generation.

Lace Bugs on Azalea, Andromeda, Cherry, Hawthorne, Oak, Rhododendron and Sycamore, spray just after hatching and when small nymphs can be seen; repeat 10 days later.

Locust Leaf Miner on Black Locust, apply when first small mines are noticed in leaves; repeat once or twice as new mines and adult feeding are found.

Pine Bark Aphid on White, Scotch and Austrian Pines, apply when immature aphids are present.

Local conditions may affect the use of this chemical. Consult State or local Agricultural Extension Service for specific recommendations as to dosage and time of application.

BORERS: Borer damage is done by the larvae of certain clear-winged moths and beetles. Dilute and apply as spray or with paint brush on large limbs and trunks to ground level. Proper timing will kill the adult insects in the egg-laying stages. Mix 2 lbs. Lindane 25% WP in 100 gals. water (2 tablespoons/gal), apply to trunks and main scaffold branches. Timing of application is important for control of Cambium boring insect on ornamental trees.

Bronze Birch Borer, apply in mid and late June.

Flat Headed Apple Tree Borer, apply at 3 week intervals from June to August.

Nantucket Pine Moth, make 2 applications at 2 week intervals, beginning in late April.

Two-lined Chestnut Borer, mid and late June.

Zimmerman Pine Moth, late August.

DEEP OR INNER WOOD BORER: Ash Borers, apply June or early July. Black Locust Borer, apply mid to late September. Lilac Borer, apply in late June or early July. Opaline Willow Borer, apply late fall or early spring. Round Headed Apple Tree Borer, apply at 3 week intervals from June to August.

LIMITED WARRANTY: BUYER ASSUMES ALL RISKS OF USE, STORAGE OR HANDLING OF THIS MATERIAL NOT IN STRICT ACCORDANCE WITH DIRECTIONS GIVEN HEREWITH.

44M MP

Prod No 16832

ORM-A

LINDANE MIXTURE

(RQ) NA-2761

ACTIVE INGREDIENT:

Gamma isomer of benzene hexachloride (from Lindane)-----
INERT INGREDIENTS:-----

TOTAL-----

EPA Reg. No. 904-307

EPA Est. No. 904-N

KEEP OUT OF REACH OF CHILDREN

WARNING

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink 1 or 2 glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until fluid is clear. Call a physician immediately. Do not induce vomiting or give anything by mouth to an unconscious person. IF INHALED: Remove victim to fresh air. Apply respiration if indicated. IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water. Launder clothing before reusing. IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

See Back Panel For Additional Precautionary Statements

TRADE-TARIFF DIVISION
MILLER CHEMICAL & FERTILIZER CORPORATION
Hanover, Pennsylvania 17331

NET WEIGHT: 4 POUNDS

BEST DOCUMENT AVAILABLE

PEST MANAGEMENT ADVICE

PRECAUTIONARY STATEMENTS

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DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

Store in original container in a locked area.

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. 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:** Completely empty bag into application equipment. Then dispose of bag in a sanitary landfill or by incineration; or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

ORNAMENTALS: use 1 lb. AGRISECT BRAND Lindane 25W per 100 gallons water on the following ornamentals to control pests given

Aphids on Beech, Birch, Elm, Maple, Spruce and Willow - apply when new growth is about 2 inches long, before leaves curl. repeat as needed.

Birch Leaf Miner on Birches. apply when leaves are expanded and miners are starting to enlarge: repeat in 4 to 6 weeks to control second generation.

Boxwood Leaf Miner on Boxwood, apply when new growth begins.

Boxwood Psyllid on Boxwood, apply when new growth begins, repeat in 7 days.

Elm Leaf Miner on English and Scotch Elm, apply when small miner appear, repeat 2 or 3 weeks later to control 2nd generation.

Lace Bugs on Azalea, Andromeda, Cherry, Hawthorne, Oak, Rhododendron and Sycamore: spray just after hatching and when small nymphs can be seen, repeat 10 days later.

Locust Leaf Miner on Black Locust: apply when first small mines are noticed in leaves, repeat once or twice as new mines and adult feeding are found.

Pine Bark Aphid on White, Scotch and Austrian Pines, apply when immature aphids are present.

Local conditions may affect the use of this chemical. Consult State or local Agricultural Extension Service for specific recommendations as to dosage and time of application.

BORERS: Borer damage is done by the larvae of certain clear-winged moths and beetles. Dilute and apply as spray or with paint brush on large limbs and trunks to ground level. Proper timing will kill the adult insects in the egg-laying stages. Mix 2 lb. Agrisect Brand Lindane 25W in 100 gals. water (2 tablespoonsful gal.), apply to trunks and main scaffold branches. Timing of application is important for control of Cambium boring insect on ornamental trees.

Bronze Birch Borer: apply in mid and late June.

Flat-Headed Apple Tree Borer: apply at 3 week intervals from June to August.

Nantucket Pine Moth: make 2 applications at 2 week intervals, beginning in late April.

Two-lined Chestnut Borer: mid and late June.

Zimmerman Pine Moth: late August.

DEEP OR INNER WOOD BORER:

Ash Borers: apply June or early July.

Black Locust Borer: apply mid to late September.

Lilac Borer: apply in late June or early July.

Poplar or Willow Borer: apply late fall or early spring.

Round-Headed Apple Tree Borer: apply at 3 week intervals, from June to August.

Buyer Assumes All Risks of Use, Storage or Handling of this Material Not in Strict Accordance with Directions Given Herewith.

435/111812
37/1

345/116259
17/2

4 455

Mr. Henry Pratt
Pratt-Gabriel Division
Miller Chemical & Fertilizer Corporation
116 Clinton Place
Hacienda, UT 84601

300/116260
17/3

Dear Mr. Pratt:

Subject: Amendments - Update per Lindane PD-4; Update Formula;
Change in Product Name
Agrisect Brand Lindane 25% E.P.
EPA Registration No. 904-307
Your Application Dated November 14, 1983

The amendment to comply with the Lindane PD-4 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 RESTRICTED USE RESTRICTED block text to read as follows:

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. Relocate "Aerial application of Lindane is prohibited" to the beginning of the Directions for Use.
3. The heading RESTRICTED USE RESTRICTED has the same type size requirements as the front panel signal word. Please refer to the enclosed type size guide.
4. Add "or convulsant" between "unconscious" and "person" in the "If Swallowed" advice.
5. Delete "Do not apply where runoff is likely to occur."
6. The proposed new product name, "Pratt Lindane 25% E.P.," should appear in the Directions for Use in place of "Agrisect Brand Lindane 25%."

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

Form 1320-1 (4-81) OFFICIAL FILE COPY

-2-

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.

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 April 1, 1984. After that date, all remaining inventories of affected products will fall under the Existing Stocks provisions stated in our letter of October 28, 1983.

The updated formula statement is acceptable and has been added to the product's registration file.

The registration records have been adjusted to reflect the change in product name to: "Pratt Lindane 25% W.P."

Sincerely yours,

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

Enclosure

DCR:05493:LaRocca:KIM:Raven:557-2226:CBI-08B:3/12/84:Del.3/29/84