

SEP 21 1988

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Mrs. Rebecca M. Blumenthal  
Pratt-Gabriel Division  
Miller Chemical and Fertilizer Corporation  
P.O. Box 333, Radio Road  
Hanover, PA 17331

Dear Mrs. Blumenthal:

Subject: Amendment - Revised Labeling Per Directions in the Guidance Document Dated September 30, 1985 - Initiation of Reregistration Process for Pesticide Products Containing Lindane: End-Use Products - Alternate Confidential Statement of Formula  
PRATT LINDANE 25% WP  
EPA Registration No. 904-307  
Your Applications Dated January 17, 1986 and June 24, 1988

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

- 1. In the Hazards to Humans and Domestic Animals paragraph, the protective clothing sentence should be as follows:

Applicators must wear the following protective clothing during the application process: water resistant hat, lightweight protective suit . . . .

- 2. Under the Reentry and Additional Application Restrictions section, change the following:  
- For #1 of the written warnings, you want to put in the name of the chemical, LINDANE, not the name of the product.
- 3. Change the last sentence of the Environmental Hazards statements, first paragraph, to "Do not contaminate water by disposing of equipment washwaters."

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CONCURRENCES

SYMBOL	SURNAME	DATE						

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The alternate Confidential Statement of Formula has been noted. However, please check to see if the supplier of the Lindane Tech Powder is Henley Chemical and let us know of any change.

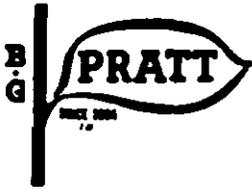
Submit five (5) copies of your final printed labeling before you release the product for shipment.

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)

Enclosure



RESTRICTED USE PESTICIDE

The use of this product may be hazardous to your health. This product contains lindane, which has been determined to cause tumors in laboratory animals. Risks can be reduced by closely following the use directions and precautions, and by wearing the protective clothing specified elsewhere on this label.

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.

LINDANE 25% WP

ACTIVE INGREDIENT:		BY WEIGHT
LINDANE (gamma isomer of benzene hexachloride).....		25%
INERT INGREDIENTS:.....		75%
	TOTAL.....	100%

EPA Reg. No. 904-307

EPA Est. No. 4-NY-1

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: 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 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

ACCEPTED with COMMENTS in EPA Letter Dated:

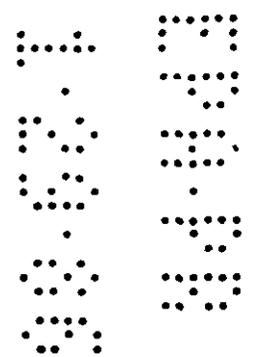
SEP 21 1968

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

904-307

Pratt-Gabriel Division MILLER CHEMICAL & FERTILIZER CORPORATION Hanover, Pennsylvania 17331

NET WEIGHT: 4 POUNDS



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

ENVIRONMENTAL HAZARD

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.

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.

Avoid exposure to children. Do not allow children to handle or apply this product. Do not allow children or pets in treated areas until surfaces are dry.

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.

RE-ENTRY AND ADDITIONAL APPLICATION RESTRICTIONS

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

Do not enter treated areas without protective clothing, until sprays have dried.

Written or oral warnings must be given to workers who are expected to be in treated area or in an area about to be treated with this product. Instruct workers of the area or fields that must be vacated and not re-entered until the sprays have dried. Acquaint workers with the information appearing on this label under "Hazards to Humans and Domestic Animals" and "Statement of Practical Treatment". When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: 1) The name of this product; 2) Date of application; 3) The statement: "Do not enter without appropriate protective clothing until sprays have dried."; 4) The information given under "Hazards to Humans and Domestic Animals" and "Statement of Practical Treatment" that is appropriate in case of accidental exposure.

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DIRECTIONS

AERIAL APPLICATION OF LINDANE IS PROHIBITED.

ORNAMENTALS: Use 1 lb. PRATT 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 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 miners are noticed in leaves; repeat once or twice as new miners 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 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.

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

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LINDANE MIXTURE  
(RD) NA-2761

