



# LINDANE 12.5% CONCENTRATE

INSECT CONTROL  
FOR  
ORNAMENTALS — FRUIT TREES  
FLOWERS — BULBS — VEGETABLES  
LIVESTOCK & RESIDUAL SPRAY

ACTIVE INGREDIENTS:	
Lindane (Gamma Isomer of Benzene Hexachloride) .....	12.5%
Xylene Range Aromatic Solvent .....	77.5%
INERT INGREDIENTS:.....	
Total .....	100.0%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

#### STATEMENT OF PRACTICAL TREATMENTS

- ☐ Swallowed — Call a physician or Poison Control Center immediately. Do not induce vomiting. Vomiting may cause aspiration pneumonia.
- ☐ On Skin — Wash area immediately with plenty of soap and water.
- ☐ In Eyes — Flush with plenty of water and get prompt medical attention.
- ☐ Inhaled — Remove victim to fresh air. Apply respiration if indicated.

EPA Reg. No. 2169-296    EPA Est. No. 2169-KS-1

**NET CONTENTS: 1 GALLON**

**Patterson GREEN-UP Company**  
Div. Curry-Cartwright, Inc.  
1331 Union Avenue  
Kansas City, Missouri 64101

ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
MAR 30 1983  
This pesticide is registered under EPA Reg. No. 2169-296

#### PREMISE SPRAY AND TREATMENTS

**PRECAUTIONS** — Do not apply in poultry houses, dairy barns, or milkrooms.

For FLIES, ROACHES, SPIDERS, ANTS, AND MOSQUITOES in Livestock Pens & buildings spray with a .3% spray solution by mixing 3 1/2 ounces per 1 gallon of water (13 ounces per 4 gallons water).

Apply 1 gallon of spray mixture to cover 500 sq. ft. of surface. Spray to point of run-off. For crawling insects treat thoroughly cracks, crevices, baseboards and other hiding places. Remove animals before spraying. Do not contaminate milk or milking equipment, feed or drinking water. Repeat as needed for control.

To make a "PAINT" mix 13 oz. per 1 gallon of water. Apply with a brush as a spot treatment to cracks and crevices and other hiding places. Do not use on painted surfaces since it will blister the paint. Do not use in the home. Remove or do not treat or contaminate milk, milking equipment, feed or drinking water.

For TICKS & CHIGGERS on Lawns, Recreation areas, Camp Grounds, Golf Courses and Play Grounds mix 4 pints in 50 gallons water and apply at the rate of 50 gallon of the mixture per acre. (equals 1/2 lb. actual Lindane per acre). For small areas apply 1 gallon of the spray mixture per 1,000 sq. ft. A small pressure sprayer or power sprayer should be used to insure thorough vegetation coverage.

#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

##### CAUTION

May be absorbed through the skin. Harmful if swallowed. Avoid inhalation of spray mist. Avoid skin contact. Wash immediately with soap and water after handling and before eating or smoking. Avoid contamination of feed and foodstuffs. Do not use on household pets or humans.

##### ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Birds and other wildlife feeding in treated areas may be killed. Do not apply directly to water.

Do not apply when weather conditions favor drift from areas treated.

Do not contaminate water by cleaning of equipment or disposal of wastes.

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 treated area. Applications should be timed to allow maximum possible interval between treatment and the next period of bee activity.

##### PHYSICAL AND CHEMICAL HAZARDS

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

##### STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE** — Do not allow to freeze.

**PESTICIDE DISPOSAL** — Pesticides, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, state or local procedures.

**CONTAINER DISPOSAL** — Do not reuse this container. Wrap container and put in trash collection.

Note: Buyer assumes all risks of use, storage and handling of this product or in strict accordance with directions given hereon.

**DIRECTIONS FOR USE**

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

**INSECT CONTROL FOR ORNAMENTALS, FRUIT TREES, FLOWERS, BULBS & VEGETABLES**

PLANTS	INSECTS	DOSAGE	COMMENTS
Apple, Pear, Quince	Leaf Miners	2 tsp. gal. water	Apply when small miners appear in early & mid May. Treat when small miners appear in July.
Apples	Pine Bark Beetles	26 oz. 5 gal. water	Spray trunks thoroughly to point of Run-Off.
Pine Spruce	White Pine Weevil	5 1/2 gal. water	Thoroughly spray entire tree in late April when buds swell.
Flour Weevil	Flour Weevil	5 1/2 gal. water	Apply in May or early June to the trunks & spruce tree base. Soak the bark and soil surface.
Dogwood, Larkspur, Magnolia	Dogwood Borer, Larkspur Borer, Magnolia Borer	5 1/2 gal. water	Make 3 applications: May 1st, June 1st, July 1st. Treat entire trunks and base of trees.
Apple, Peach	Bark Beetles — Flat Bark Beetle, Round Bark Beetle, Bark & Trunk Treatment Only	5 1/2 gal. water 3 1/2 gal. 100 gal. water	Do not apply to fruit or foliage. Apply in spring to trunks and limbs before fruit is formed. Bark & Trunk Treatment Only. Do not apply within 60 days of harvest of fruit.
Peaches	Peach Tree Borer (Trunk Borer & Sap Treatment Only)	5 1/2 gal. water 3 1/2 gal. 100 gal. water	Do not apply to fruit or foliage. Make 2 treatments: July 1st, Aug. 1st. Soak the bark. Do not apply within 60 days of harvest.
Maple, Aspen, Fir, Spruce, Pine, Cedar, Juniper, Yew	Aspen Bark Beetles, Bark Beetles	3 1/2 gal. water 5 1/2 gal. 50 gal. water	Apply in spring when buds begin to break. Repeat in 10-14 days. For Apples, apply when present in summer & fall.
Birch	Bronze Birch Borer	5 1/2 gal. water	Make 3 treatments: May 1st, June 1st, July 1st. Soak bark.
Plum, Apricot, Peach, Pear, Apple, Quince	Arches, Saw Fly, Pear Tree Borer, Pear Borer	5 1/2 gal. water	Treat when insects appear. For Arches, borer, saw fly, pear borer, etc., roots May & June.
Vegetable Sets (Cabbage, Melon, Peppers, Onions, Tomatoes)	White Flies, Cucumber Beetles, Wireworms, Soil Treatment Only	5 1/2 gal. 2 1/2 gal. 2 gal. 250 cc. 1 qt. of soil area	Do not treat plant foliage. Do not use in soil for use for root crops. Apply in spring after plants are set.
Flowers, Roses, Petunias, Carnations, etc.	Arches, Flies, White Flies, Leafhoppers	5 1/2 gal. 2 1/2 gal. 2 1/2 gal. 48 gal. water	Apply as they appear. Repeat sprays as needed for control. Thoroughly spray.

**INSECT CONTROL FOR LIVESTOCK**

**PRECAUTIONS** — Do not use on dairy animals or poultry. Do not use on emaciated, overheated or sick animals. Do not spray animals within 30 days of slaughter. Do not treat animals under 3 months of age. For animals 3 to 6 months of age use a 0.03% solution by mixing 13 ounces in 40 gallons of water. Do not treat sows within 2 weeks of farrowing nor for at least 3 weeks thereafter. Avoid treating animals in cold stormy weather.

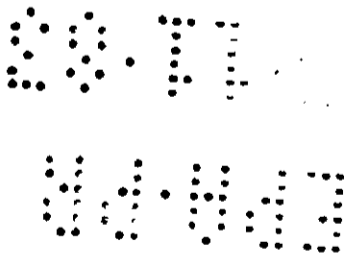
**HORNFLIES on Beef Cattle** — Mix 5 tsp. per 2 1/2 gallon water (13 ounces per 40 gallons water). Use a power sprayer to thoroughly treat animals. Treat when flies appear and repeat as needed for control.

**LICE & TICKS on Beef Cattle, Horses, Sheep & Goats**: Mix 5 tsp. per 2 1/2 gallon water (13 ounces per 40 gallons water). Use a power sprayer to thoroughly wet animals' hide. Repeat as needed for control.

**SARCOPTIC MANGE MITE, LICE, TICKS on Hogs** — Mix 3 tbsp. per 2 1/2 gallon water (13 ounces in 20 gallons water). Use a power sprayer to thoroughly wet hide of animals. Do not apply to young animals. Repeat as needed.

**SARCOPTIC MANGE on Beef Cattle and PSOROPTIC MANGE (SHEEP SCABIES) on Sheep and Goats** — Mix 5 tsp. per 2 1/2 gallon water (13 ounces in 40 gallon water). Use a power sprayer to thoroughly wet animals. Use 2 or more treatments at 7 to 10 day intervals as needed for control. Observe good sanitation practices and spray pens and shelters to prevent reinfection. Treat infected animals before selling or moving.

BEST DOCUMENT AVAILABLE



<p>U.S. ENVIRONMENTAL PROTECTION AGENCY  <small>OFFICE OF PESTICIDE REGISTRATION</small>  <small>WASHINGTON, D.C. 20460</small></p> <p><b>NOTICE OF PESTICIDE:</b>  <small>Under the Federal Insecticide, Fungicide, and Rodenticide Act</small></p>	<p>EPA REGISTRATION NUMBER: _____</p> <p>STATE OF REGISTRATION: _____</p> <p>NAME OF REGISTRANT: _____</p>
<p>NAME AND ADDRESS OF REGISTRANT: _____</p> <p style="text-align: center;"> <input type="checkbox"/> _____  <input type="checkbox"/> _____ </p> <p style="text-align: right; font-size: 1.5em;"> <del>161/88554-D</del> RP  1871 1/24/83 </p>	
<p><b>NOTE:</b> Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.</p>	
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.</p>	
<p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p>	
<p>Registration is in no way to be construed as an endorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p>	
<p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p>	
<p>SIGNATURE OF APPROVING OFFICIAL</p>	<p>DATE</p>

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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 constitutes acceptance of these conditions.

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

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

Enclosure