

3442-829

PM-15

10/20/89

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LAROCHE INDUSTRIES INC.—

CONTAINER PRINT SPECIFICATIONS

Vertagreen Lindane 12.5% Concentrate

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Copy for Front Panel

**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 too and use only by Certified Applicators or persons under their direct uses covered by the Certified Applicator's certification.

**VERTAGREEN LINDANE 12.5% CONCENTRATE**

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

ACTIVE INGREDIENTS	BY WEIGHT
Lindane (Gamma Isomer of Benzene Hexachloride).....	12.50%
*INERT INGREDIENTS .....	87.50%
TOTAL .....	100.00%

\*Contains Xylene

**KEEP OUT OF REACH OF CHILDREN**

**WARNING/AVISO**

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

Note. Regarding above copy, minimum type size is:  
18 Pt. for WARNING/AVISO  
12 Pt. for KEEP OUT OF REACH OF CHILDREN

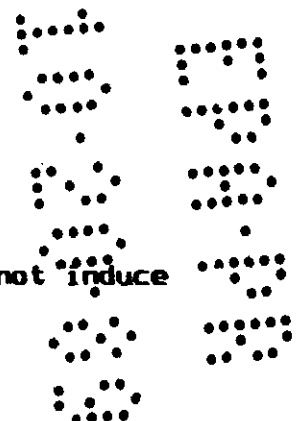
See Side Panel for Additional Precautionary Statements

NET CONTENTS 1 Gal.

**STATEMENT OF PRACTICAL TREATMENT**

If Swallowed—Call a physician or Poison Control Center immediately. Do not induce vomiting. Vomiting may cause aspiration pneumonia.

If On Skin—Wash area immediately with plenty of soap and water.



Not Reviewed. Registrant claims to be in accordance with Reregistration of Pesticide Product Guidance for Phase 2 Response, Page 2.12, Active to Inert Change in Status.

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If In Eyes-Flush with plenty of water and get prompt medical attention.

If Inhaled-Remove victim to fresh air. Apply artificial respiration if indicated.

Copy for Side Panel

EPA Reg. No. 3442-829

EPA Est. No. 3442-FL-2

**DIRECTIONS FOR USE**

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

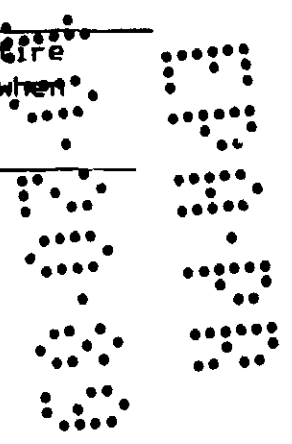
Protective Clothing Required

Applicators must wear water resistant hat, lightweight protective suit or coveralls, unlined waterproof gloves (natural rubber neoprene, or polyethylene), and unlined lightweight boots. MSHA/OSHA approved respirators are required for applications in enclosed areas such as crawl spaces. Mixer/loaders must wear goggles or a face shield, waterproof apron, and unlined waterproof gloves.

Aerial application of lindane is prohibited.

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

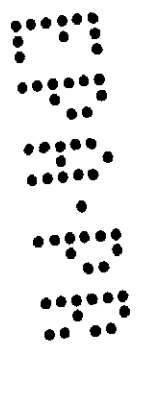
PLANTS	INSECTS	DOSAGE	COMMENTS
Elm, Birch, Locust	Leaf Miners	2 tsp./gal. water	Apply when small miners appear in early and mid-May. Treat when small miners appear in July.
Pines	Pine Bark Beetles	26 oz./5 gal. water	Spray trunks thoroughly to point of Run-Off.
Pine, Spruce	White Pine Weevil	5 tsp./gal. water	Thoroughly spray entire tree in late April when buds swell.



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Taxus, Hemlock	Taxus Weevil	5 tsp./gal. water	Apply in May or early June to the trunks & around tree base. Soak the bark and soil surface.
Dogwood, Lilac, Rhododendron	Dogwood Borer, Lilac Borer, Rhodo Borer	5 tsp./gal. water	Make 3 applications May 1st, June 1st, July 1st. Treat limbs, twigs and base of trunk.
Apple, Peach	Bark Beetles- Flat & Round-head Borers (Bark & Trunk treatment Only)	5 tsp./gal. water 5 pts./100 gal. water	Do not apply to fruit or foliage. Apply in spring to trunk and limbs before fruit is formed. Bark & Trunk Treatment Only. Do not apply within 60 days of harvest of fruit.
Peaches	Peach Tree Borer (Trunkbase & Soil Treatment Only)	5 tsp./gal. water 5 pts./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, Poplar, Ash, Willow, Elm, Locust	Aphids, Bark Beetles, Borers	3 tbsp./gal. water 5 pts./50 gal. water	Apply in spring when buds begin to break. Repeat in 10-14 days. For Aphids, apply when present in summer & fall.
Birch	Bronze Birch Borer	5 tsp./gal. water	Make 3 treatments May 1st, June 1st, July 1st. Soak bark.
Bulbs (Tulip Iris, Glads, Lilies)	Aphids, Bulb Fly, Iris Borer, Thrips	5 tsp./gal. water	Treat when insects appear. For Iris borer soak soil around tuberous roots May & June.
Vegetable Sets (Cabbage, Melon, Peppers, Okra, Tomatoes)	White Grubs, Cutworms, Wireworms (Soil Treatment Only)	5 tsp./2½ gal. (2 gal./250 sq. feet) of soil area.	Do not treat plant foliage. Do not use in soil to be used for root crops. Apply in spring after plants are set.
Flowers, Roses, Petunias, Carnations, etc.	Aphids, Thrips, White Flies, Leafhoppers	5 tsp./2½ gal. 13 oz./40 gal. water	Apply as insects appear. Repeat sprays as needed for control. Thoroughly spray.



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## 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 13 weeks thereafter. Avoid treating animals in cold stormy weather.

**HORNFLIES** on Beef Cattle-Mix 5 tsp. per 2½ gallons 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 2½ gallons 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 2½ gallons 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 2½ gallons water (13 ounces in 40 gallons 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 reinfestation. Treat infested animals before adding to "herd".

## 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 3¼ ounce per 1 gallon of water (13 ounces per 4 gallons water.) Do not use in the home.

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 gallons of the mixture per acre. (equals ½ 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.

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**STORAGE & DISPOSAL**

(Note: Heading must be 12 Pt. minimum type size)

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

**STORAGE** - Do not allow to freeze.

**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** - Do not reuse this container. Wrap container and put in trash collection.

**PHYSICAL AND CHEMICAL HAZARDS**

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

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

May be absorbed through the skin. May be fatal 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 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.

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**NOTICE:** LaRoche Industries Inc. can accept no responsibility for injury to persons or animals or for loss or damage to turf, soil or other property resulting from failure to follow directions for use or to observe cautions printed on this package.

Manufactured and Registered by  
LaRoche Industries Inc.  
1100 Johnson Ferry Road N.E., Atlanta, GA 30342  
Vertagreen is a Registered Trademark

UPC Code  
25704-50086  
Proof of Purchase

Below for Internal Use Only

APPROVALS -	MARKETING	DATE	REGULATORY SRVS.	DATE
BY	<i>Allen J. Foster</i>	<i>4/6/87</i>	<i>CD Henderson</i>	<i>4-6-87</i>

