

U.S. ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION  
WASHINGTON, DC 20460

FAIR TRADE NAME

DATE RECEIVED

OCT 17

NOTICE OF PESTICIDE

160-178075-18

NAME AND ADDRESS OF REGISTRANT

160-178075-18

NOTE: Changes in labeling are made only if they are necessary to comply with the registration requirements of the Act and are accepted by the Registrar. In any case, the label on the product must always refer to the actual EPA registration number.

on the label. Should a registrant wish to make any change in the labeling of a pesticide registered under the Act, the registrant must file a new registration application with the Registrar.

A copy of the labeling accepted in connection with the registration is kept on file in the Registrar's files.

Registration may be cancelled if the registrant fails to comply with the Act. The registrant may appeal the cancellation of registration to the Administrator. If the Administrator cancels the registration, the registrant may apply to the Registrar for a new registration. The registrant must file a new registration application with the Registrar. The registrant must file a new registration application with the Registrar.

ATTACHED TO REGISTRATION

REGISTRATION NUMBER

- (d) Add "Contains xylene range aromatic solvent" under the ingredient statement appearing on the front panel.
- (e) As indicated in PR Notice 87-3, you may either retain or delete "Do not plant any food or feed crop in rotation after a field treatment with lindane unless it is [a] registered use for lindane."
- (f) In the "Insect Control For Livestock" section, after "Use a power sprayer to thoroughly treat animals." add "When spraying, use a sprayer capable of maintaining pressure of 200 to 400 pounds per square inch. Use 1 to 2 gallons per head for cattle and horses and proportionately less for smaller animals."
- (g) Revise the heading "PREMISE SPRAY AND TREATMENTS" to read "LIVESTOCK PREMISE SPRAY AND TREATMENTS"
- (h) In the "To Make A Paint" section of the livestock premise spray and treatments directions, replace the comma after "Do not use in the home" with a period. In this same section, revise "... or drinking eater" to "... or drinking water" in the last sentence of those directions.
- (i) In the "Ticks and Chiggers", the use sites specified should be revised to "lawns and golf courses". The Lindane Registration Standard's Use Index inclusion of "camp sites [and bivouac areas]" under "Wide Area General Treatments" are for military use products.
- (j) In the directions for use on "Vegetable Sets", revise the last sentence to read "After planting pour a cup ...", rather than "After planting pour aa cup ...".
- (k) Correct your company's copy of the Confidential Statement of Formula form regarding the Certified Limits for the emulsifiers. The values for upper and lower limits were reversed on the form you submitted.
3. Results of a one-year storage stability test for your specific formulation must be submitted to the Agency within fifteen (15) months from the date of this Notice of Registration. The formulated product must be analyzed for its active ingredient at time zero (initiation of the test) and during one year of storage at ambient temperatures (normal storage conditions using the type of container to be marketed).
4. Submit three (3) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling and the type size requirements for various label elements.

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



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 & precautions, & 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 Applicators certification.

L I N D A N E 1 2 - 1 / 2 %  
C O N C E N T R A T E

INSECT CONTROL

FOR ORNAMENTALS, FRUIT TREES, FLOWERS  
BULBS, VEGETABLES, LIVESTOCK  
& RESIDUAL SPRAY

ACCEPTED  
with COMMENTS  
in EPA Letter Date:

000 17

Use of this Federal Insecticide, Fungicide, and Plant Disease Control Act pesticide registered under EPA Reg. No.

10370-189

ACTIVE INGREDIENT.

Lindane (gamma isomer of benzene hexachloride).	12.5%
INERT INGREDIENTS: . . . . .	87.5%
Total	100.0%

KEEP OUT OF REACH OF CHILDREN

**W A R N I N G**

STATEMENTS OF PRACTICAL TREATMENTS

- IF SWALLOWED: Call a physician or Poison Control Center immediately. Do not induce vomiting. Vomiting may cause aspiration pneumonia. This product contains an aromatic solvent. Gastric lavage is indicated if swallowed.
- IF INHALED: Remove victim to fresh air. Apply artificial respiration if needed. Get medical attention immediately.
- IF IN EYES: Flush eyes with plenty of water and get prompt medical attention.
- IF ON SKIN: Remove contaminated clothing and wash affected area immediately with soap and water. Get medical attention if irritation persists.

EPA REG. NO. 10370-

EPA EST. NO. 10370-TX

NET CONTENT 1 GALLON

FORD'S CHEMICAL & SERVICE, INC.  
2739 PASADENA BLVD  
PASADENA, TEXAS 77502

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

**WARNING:** 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 pest or humans.

**RE-ENTRY STATEMENT AND WORKER SAFETY PRECAUTIONS**

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 24 hours have past. Because certain States may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in the treated areas or in an area about to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Written warnings must include the following information: CAUTION - Area treated with LINDANE on (DATE) . Do not enter without appropriate protective clothing until 24 hours have past. In case of accidental exposure refer to Statements of Practical Treatment found on this product label.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds, and other wildlife. Birds and other wildlife feeding on treated areas may be killed. Do not apply directly to any body of water or wetlands. Drift and runoff from treated areas may be hazardous to fish and 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.

**PHYSICAL OR CHEMICAL HAZARDS**

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

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Aerial application of Lindane is prohibited. Do not plant any food or feed crop in rotation after a field treatment with Lindane unless it is registered use for Lindane. Soil applications: Do not make soil application to root crops, which might absorb a musty flavor. Do not apply in soil which will be planted to root crops (except potatoes) within 1 year. Do not use in soil which will be planted to potatoes within 2 years.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store product in original labeled container in a cool, dry, locked place out of reach of children. **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:** Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and disposed of in a sanitary landfill, or by other approved State and local procedures.

### 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 face shield, waterproof apron, and unlined waterproof gloves.

### 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.

#### HORN FLIES on Beef Cattle

Mix 5 teaspoonfuls per 2½ gallons of 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 teaspoonfuls per 2½ gallons of 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.

#### SARCOPTIC MANGE MITE, LICE, TICKS on Hogs.

Mix 3 teaspoonfuls per 2½ gallons of water (13 ounces per 20 gallons water.). Use a power sprayer to thoroughly treat animals. Do not apply to young animals. Repeat as needed for control.

#### SARCOPTIC MANGE on Beef Cattle

#### SOROPTIC MANGE (SHEEP SCABIES) on Sheep and Goats

Mix 5 teaspoonfuls per 2½ gallons of water (13 ounces per 40 gallons water.). Use a power sprayer to thoroughly treat animals. Use two or more treatments at 7 to 10 days 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 to Poultry Houses, Dairy Barns or Milkrooms.

#### FLIES, ROACHES, SPIDERS, ANTS & MOSQUITOES

In Livestock Pens, and buildings - Spray with a 0.3% spray solution by mixing 3½ ounces per 1 gallons of water (13 ounces in 4 gallons water.)

Apply 1 gallon of spray mixture to cover 500 Sq.Ft. of surface. Spray to point of runoff. 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.

FLIES, ROACHES, SPIDERS, ANTS & MOSQUITOES (Cont.)

To Make A Paint mix 13 ounces per 1 gallon of water. Apply with a brush or spot treatment to cracks and crevices and other hiding places. Do not use in the home. Remove or do not treat or contaminate milk, milking equipment, feed or drinking water.

**TICKS & CHIGGERS** on Lawns, Recreation Areas, Camp Grounds, Golf Courses and Play grounds.  
 Mix 4 pints in 50 gallons of water and apply at the rate of 50 gallons of mixture 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.

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

PLANTS	INSECTS	Rate	Water	Comments
Elm, Birch, Locust	Leaf Miners	2 tsp/gal	water	Apply when insects first appear in early & mid-May. Treat when sheath mine appears in July
Pines	Pine Bark Beetles	30-50 tsp/gal water		spray trunks thoroughly to point of run-off twice, in early and late spring
Pine, Spruce	White Pine weevil	4 tsp/gal	water	Thoroughly spray entire tree especially new leaders and terminal growth in late April as the new buds lengthen
Yucca, Philodendron	Yucca weevil	5 tsp/gal	water	Apply in May or early June to the trunks & around tree base. Soak the tank and add soil surface
Dogwood, Lilac, Rhododendron	Dogwood Bark, Lilac Bark, Rhodod Bark	5 tsp/gal	water	Make 3 applications, May 1st, June 1st, July 1st. Treat limbs, wings and base of trunk
Apple, Pear, Cherry	Bark Beetles, Flat, & Round head Bark	5 tsp/gal	water	Do not apply to fruit or foliage. Apply in spring to trunk and limbs before fruit is formed. <u>BARK AND TRUNK TREATMENT ONLY</u>
Maple, Alder, Elm, Redwood	Aphid, Bark, leaf miner	5 tsp/gal	water	Apply in spring when buds begin to break. Repeat in 10-14 days. In April apply when they first appear on the lower and/or tail of the leaf
Maple	Resin Tree	5 tsp/gal	water	Apply to bark of tree and shrubs in spring. Apply to trunk and limbs and to the ground level. Mix with water to point of run-off. Repeat every 7-10 days of adult emergence. <u>BARK AND TRUNK TREATMENT ONLY</u>
Maple	Bronze Birch	5 tsp/gal	water	Make 3 treatments, May 1st, June 1st, July 1st. Thoroughly soak the trunk and limbs to the ground level. Mix with water to point of run-off. Repeat individuals with spray