

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
 CAUTION: May be absorbed through the skin. Harmful if swallowed. Avoid absorption if 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.

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 unexposed persons. Do not enter treated areas without protective clothing until 24 hours after pesticide application. (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 (DATE). Do not enter without appropriate protect.; a calling until 24 hours have past. In case of accidental exposure refer to Statements of Practical Treatment found on the product label.

ENVIRONMENTAL HAZARDS
 This product is toxic to fish, birds, and other wildlife. Bees and other insects feeding on treated areas may be killed. Do not spray directly to any body of water or wetlands. Drift and runoff from treated areas may be harmful to fish and neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes. This pesticide is highly toxic to bees essential to direct application. Applications should be timed to coincide with periods of maximum bee activity, usually between late evening and early morning.

PHYSICAL OR CHEMICAL HAZARDS
 Do not use your eyes or stare 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 for Lindane. Seed applications: Do not make seed application to row crops which might absorb a heavy layer. Do not apply in soil which will be plowed to row crops (except potatoes) within 1 year. Do not use in soil which will be planted to potatoes within 2 years. Do not apply this product through any type of chemical filter.

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 waste in 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 purchase and disposal of in a sanitary landfill, or by other approved State and local procedures.

PROTECTIVE CLOTHING REQUIRED
 Applicators must wear water resistant hat, goggles, protective suit or coveralls, unlined neoprene gloves, neoprene rubber neoprene or polyethylene and unlined high-top boots. MSD/MSMA approved respirators are required for applications in enclosed areas such as crawl spaces. Water resistant must wear goggles or face shield, neoprene 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 0.5% solution by mixing 13 ounces in 40 gallons of water. Do not treat cows within 2 weeks of calving nor for at least 3 weeks thereafter. Avoid treating animals in cold stormy weather.

For all applications use a power sprayer capable of maintaining pressure of 200 to 400 pounds per square inch to give complete coverage or thoroughly wet the hide of animals.

HORNFLIES ON BEEF CATTLE
 Mix 5 tsp. per 2 1/2 gallons of water (13 ounces per 40 gallons water). Treat when flies appear and repeat as needed for control.

LICE AND TICKS ON BEEF CATTLE, HORSES, SHEEP AND GOATS
 Mix 5 tsp. per 2 1/2 gallons of water (13 ounces per 40 gallons water). Repeat as needed for control.

SARCOPTIC MANGE MITES, LICE AND TICKS ON HOG
 Mix 3 tsp. per 2 1/2 gallons of water (13 ounces in 20 gallons of water). Do not apply to young animals. Repeat as needed for control.

SARCOPTIC MANGE ON BEEF CATTLE, and PSOROPTIC MANGE (SHEEP SCABIES) ON SHEEP and GOATS
 Mix 5 tsp. per 2 1/2 gallons of water (13 ounces in 40 gallons of water). Use 2 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.

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 Applicators certification.

LINDANE

12-1/2%

CONCENTRATE

INSECT CONTROL FOR ORNAMENTALS, FRUIT TREES, FLOWERS, BULBS, VEGETABLES, LIVESTOCK and as a RESIDUAL SPRAY

ACTIVE INGREDIENT	Lindane (gamma isomer of benzene hexachloride)	12.5%
INERT INGREDIENTS *		87.5%
		Total 100.0%

*Contains Xylene Range Aromatic Solvent

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENTS OF PRACTICAL TREATMENT'S
IF SWALLOWED: Call a physician or Poison Control Center immediately. Do not induce vomiting. Vomiting may cause aspiration pneumonia.
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.
NOTE TO PHYSICIAN: This product contains an aromatic solvent. Gastric lavage is indicated if swallowed.

EPA REG. NO. 5481-236 EPA EST. NO. 5481-CA-1
 NET CONTENTS 1 GALLON

AMVAC CHEMICAL CORPORATION
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 LOS ANGELES, CA 90023

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 and Buildings - Spray with a 0.3% spray solution by mixing 3 1/4 ounce per 1 gallon of water (13 ounces per 4 gallons of water). Apply 1 gallon of spray mixture to cover 500 sq. ft. of surface. Spray to point of runoff. For crawling insects thoroughly treat cracks, crevices, baseboards and other insect 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 ounces per 1 gallon of water. Apply with a brush as a spot treatment to cracks and crevices and other insect 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 and CHIGGERS** on LAWN, 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 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.

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

For **LEAF MINERS** on Elm, Birch and Locust use 2 tsp./gal. water. Apply when small miners appear in early and Mid May. Treat when small miners appear in July.
 For **PINE BARK BEETLES** on Pines use 26 ounces in 5 gallons of water. Spray trunks thoroughly to point of runoff.
 For **WHITE PINE WEEVIL** on Pine and Spruce use 5 tsp./gal. water. Thoroughly spray entire tree in late April when buds swell.
 For **TAXUS WEEVIL** on Taxus and Hemlock use 5 tsp./gal. water. Apply in May or early June to the trunks and around tree base. Soak the bark and soil surface.
 For **DOGWOOD BORER, LILAC BORER and RHODODENDRON BORER** on Dogwood, Lilac and Rhododendron use 5 tsp./gal. water. Make 3 application May 1st, June 1st, July 1st. Treat limbs, twigs and base of trunk.
 For **BARK BEETLES** - Flat and Roundheaded Borers - bark and trunk treatment only) on Apples, Peaches, and Cherry use 5 tsp./gal. water (5 pts. in 100 gals. water). Do not apply to fruit or foliage. Apply in spring to trunk limbs, twigs and base of trunk. Do not apply within 60 days of harvest.
 For **APHIDS BARK BEETLES BORERS** on Maples, Aspen, Poplar, Ash, Willow, Elms, and Locust use 3 tsp./gal. water (5 pints/50 gallons water). Apply in spring when buds begin to break. Repeat in 10 to 14 days. For Aphids, apply when present in summer and fall.
 For **PEACH TREE BORER** (trunk and soil treatment only) on Peaches use 5 tsp./gal. water (5 pints/100 gals. water). Apply to bark of tree and large limbs in spring. Apply to trunk and crotch to ground. Soak bark to runoff. Do not apply within 60 days of harvest.
 For **BRONZE BIRCH BORER** on Birch use 5 tsp./gal. water. Make 3 treatments, May 1st, June 1st, July 1st. Soak bark.
 For **APHIDS, BULB FLIES, IRIS BORER and THRIPS** on Bulbs, Tulip, Iris, Gladiolus, and Lilies use 5 tsp./gal. water and treat when insects appear. For Iris Borer soak soil around tuberous roots, May and June.
 For **WHITE GRUBS, CUTWORMS, WHEWORMS** (soil treatment only) on Vegetable Sets, Cabbage, Melons, Peppers, Onions, Tomatoes use 5 tsp./2 1/2 gals. water (2 gals./250 sq. ft. 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.
 For **APHIDS, THRIPS, WHITE FLIES and LEAFHOPPERS** on Flowers, Roses, Petunias, Carnations, etc. use 5 tsp./2 1/2 gals. water (13 oz./40 gals. water). Apply as insects appear. Repeat sprays as needed for control. Thoroughly spray.
NOTICE: This product conforms to its chemical description and is reasonably fit for the purpose stated on the label, when used in accordance with directions under normal conditions of use. Manufacturer is not responsible for the use of the product contrary to the label instructions or under abnormal conditions, or under conditions not reasonably foreseeable to the manufacturer and/or seller, and the buyer assumes the risk of any such use. (EPA Contracted version of Accepted copy dated 11-08-89)