

LICE ON BEEF CATTLE, SHEEP AND GOATS (DO NOT APPLY TO DAIRY GOATS): Spray animals thoroughly with 0.03% Lindane prepared as follows: mix 1 tablespoon HOPKINS LINDANE E.C. II to 1 1/2 gallons water or 1 pint to 45 gallons water. Skin and hair on sheep and goats must be thoroughly wet. Repeat as necessary.

LICE ON HOGS: Spray hogs with a solution not to exceed 0.08% Lindane prepared as follows: mix 3 tablespoons HOPKINS LINDANE E.C. II to 2 gallons water or 1 quart to 45 gallons water. Repeat as necessary. Do not treat hogs within 2 weeks of farrowing nor for at least 3 weeks thereafter.

USED DIP SOLUTIONS: Must be disposed of in accordance with the Resource Conservation and Recovery Act (RCRA). If the applicator generates more than 1000 kg (2200 lbs.) of used dip solution per month or more than 1000 kg (2200 lbs.) used dip solution in combination with hazardous waste, the material must be treated as a hazardous waste subject to subpart C of RCRA. Any user who wishes to treat, store or dispose of hazardous waste must obtain a permit to serve as a hazardous waste facility pursuant to RCRA.

NOTICE OF WARRANTY

Manufacturer and Seller make no warranty of merchantability, fitness for any purpose, or otherwise, express or implied, concerning this product or its use, which extend beyond the statements on this label.

Not Reviewed. Registrar 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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Booklet 2 3/4 X 5

TAKE TIME



OBSERVE LABEL DIRECTIONS



MANUFACTURED FOR
HACO, inc.
BOX 7190
MADISON, WISCONSIN 53707 U.S.A.

EXP-1

24666

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.

Hopkins
LINDANE EMULSIFIABLE CONCENTRATE II

For the control of Sarcoptic and Psoroptic Mange Mites, and Lice on Animals except Dairy Animals.
To be diluted with water.

ACTIVE INGREDIENTS:

Lindane (Gamma isomer of benzene hexachloride) 11.14%

INERT INGREDIENTS: 88.86%

TOTAL 100.00%

This product can also be used on dogs and cats.

KEEP OUT OF REACH OF CHILDREN CAUTION

DO NOT USE, POUR, STORE OR SPILL NEAR HEAT OR OPEN FLAME.

EPA REG. NO. 2393-371

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center immediately. Gastric lavage is indicated if material was taken internally. Do not induce vomiting. Vomiting may cause aspiration pneumonia.

If inhaled: Remove victim to fresh air. Apply artificial respiration if indicated.

If on skin: Remove contaminated clothing and wash affected area with soap and water.

If in eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

Note to Physician: Solvent presents aspiration hazard. Gastric lavage is indicated if material was taken internally.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. May be absorbed through the skin. Avoid breathing spray mist and skin contact.

Do not treat sows within 2 weeks of farrowing nor for at least 3 weeks thereafter.

Do not use on poultry.

Do not use on lactating dairy cattle or dairy goats.

Do not use a solution stronger than 1 pint mixed in 45 gallons of water on calves and other young livestock between 3 and 6 months old, and use spray form only.

Do not use on household pets or humans. Avoid contamination of feed or foodstuffs. Kitchen utensils, such as tablespoons, must not be used for food purposes after use in measuring pesticides.

ENVIRONMENTAL HAZARDS

This product 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.

STORAGE AND DISPOSAL

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

STORAGE: Do not use or store near heat or open flame. Do not store below 32°F. Keep product in original container, tightly closed.

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 instruc-

Storage and Disposal, cont'd.

tions, 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 dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

AERIAL APPLICATION OF LINDANE IS PROHIBITED.

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

Applicators working in enclosed areas, such as crawl spaces, must wear a MSHA/NIOSH approved respirator.

USE ONLY AS SPECIFIED ON THIS LABEL

FOLLOW DIRECTIONS CLOSELY, MEASURE ACCURATELY AND STIR EMULSION THOROUGHLY JUST BEFORE USING. DO NOT TREAT ANIMALS IN COLD, STORMY WEATHER. DO NOT TREAT OVERHEATED OR SICK ANIMALS. DO NOT TREAT ANY ANIMAL UNDER 3 MONTHS OF AGE. DO NOT SPRAY LIVESTOCK WITHIN 30 DAYS OF

SLAUGHTER AND DO NOT DIP LIVESTOCK WITHIN 60 DAYS OF SLAUGHTER. IF ANY ANIMALS BETWEEN 3 AND 6 MONTHS REQUIRE TREATMENT, USE SPRAY METHOD ONLY AND APPLY THE 0.03% SOLUTION. (1 PINT TO 45 GALLONS WATER).

LIVESTOCK SPRAY USE INSTRUCTIONS: Use a sprayer capable of maintaining a pressure of 200 to 400 psi and use 1 to 2 gallons of spray per head for cattle and proportionately less for smaller animals.

DIP USE INSTRUCTIONS: Immerse infected animals at least 1/2 minute in a swim dip vat, cage vat or spray dip machine. Solution should be checked frequently at vat side to assure proper dipping strength (0.06% Lindane). Be certain animals are well watered prior to dipping to prevent them from drinking the dip solution. If oily layer forms, do not treat animals. Clean out entire vat when solution becomes filthy.

SARCOPTIC AND PSOROPTIC MANGE ON BEEF CATTLE AND HOGS: Use 0.06% Lindane prepared as follows: mix 3 tablespoons HOPKINS LINDANE E.C. II to 2 gallons water or 1 quart to 45 gallons water. Spray or dip animals thoroughly including inside of ears. Pens and shelters should be sprayed to prevent re-infection. Use two applications at 7-14 day intervals. If animals are between 3 and 6 months old and require treatment, use spray method only and apply the 0.03% solution (1 pint to 45 gallons water).