

DIRECTIONS

BEFORE USE READ CAUTION AND NOTICE STATEMENTS CAREFULLY

ANIMAL TREATMENT

To control psoroptic mites (responsible for sheep scabies), cattle and hog lice, ticks on beef cattle and sheep ticks on sheep, thoroughly cover animals with a spray consisting of 1 quart LINDANE E-1 mixed with 100 gallons (1 tablespoon in 1½ gallons) of water. Repeat applications as required, two weeks apart. Do not spray sheep within 30 days of slaughter.

WARNING: Do not spray beef cattle within 30 days of slaughter. Do not dip animals. Do not treat or dip calves under 3 months of age.

Sarcoptic mange on hogs may be effectively reduced or controlled by the use of 1 quart of LINDANE E-1 in 60 gallons (1 tablespoon in 1 gallon) of water. A second application should follow the first by one week.

WARNING: Avoid spraying feed, forage or feed and drinking troughs. Do not treat animals under 3 months of age. Spray or dip application to young animals (over 3 months of age) should be limited to the 0.03% Lindane concentration. Do not treat sows within 2 weeks of farrowing nor at least 3 weeks thereafter. Avoid treating animals in cold, stormy weather. Avoid treating overheated or sick animals. Do not spray hogs within 30 days of slaughter. Do not dip hogs within 60 days of slaughter.

PINE AND HARDWOOD TREES

For Southern Pine Beetles, Ips Engraver Beetles, and Black Turpentine Beetles (beetles commonly infesting pine trees): For prevention or control—use 6 fluid ounces (12 tablespoons) per gallon of water. For Black Turpentine Beetle use 11 fluid ounces per gallon of water. Mix thoroughly. Completely cover the main tree trunk from the first branches down to the ground line, starting at the uppermost point and working to the base of the tree. Repeat at 3 to 6 month intervals. Spray all trees in area of infested tree to prevent attack by beetles. Do not spray when the bark is wet.

For Shade Tree Borers (Round Headed Borers, Flat Headed Borers): For prevention of attack on uninfested trees—use 8 fluid ounces per gallon of water. Mix well. Spray the main trunk of the tree thoroughly up to 8 feet above the ground. Apply first spray in early spring and repeat at 3 to 6 month intervals. For control of borers, clean out hole using knife or wire probe. Using oil can or other stream type applicator, inject undiluted into holes and seal with mud or putty.

Early detection is necessary for effective control of tree insects. If infestations of bark beetles in pine trees are not detected early, the life supporting systems of the tree may be damaged and the tree will often die regardless of any treatment. Examine trees regularly for signs of insect activity. As a preventative measure, spray trees in early spring with LINDANE E-1. Keep trees in vigorous condition by supplying adequate water and fertilizer. Keep dying and injured wood pruned out. Pruning should be removed to prevent it serving as a refuge for insects.

Further information on tree insect control practices may be obtained from your Cooperative Agricultural Extension Service.



LINDANE E-1

1 POUND LINDANE PER GALLON

WARNING Keep Out of Reach of Children

SEE SIDE PANEL FOR ADDITIONAL CAUTIONS.

**FOR APPLICATION ON ANIMALS, CROPS
AND BUILDINGS**

ACTIVE INGREDIENTS:

Gamma isomer of benzene hexachloride (from Lindane) 12.5%

Xylene 82.5%

INERT INGREDIENTS 5.0%

100.0%

EPA Reg. No. 148-767

SG 12-74

EPA EST. No. 148-TX-5



**THOMPSON-HAYWARD
CHEMICAL COMPANY**

P.O. BOX 2383, KANSAS CITY, KANSAS 66110

Flies, mosquitoes, gnats and other resting places and water. Usually 1 quart of water will cover 100 sq. ft. of material. Cover all poultry houses, dairy

To control Pecan P. Thoroughly wet the ground with more than 450 gallons of spray when the pecan is in bloom. One application. DO NOT spray when harvest would vary 1

May be absorbed through skin. Do not use immediately with food. Do not use on household pets or hu

Do not use on feed or water. Do not use on slaughter. Do not use on

Do not contaminate water. Do not use on equipment. Do not reuse

ENVIRONMENTAL CAUTIONS: Do not use on lakes, streams, or other water bodies. Do not use in weather conditions favorable for drift. Do not use on equipment, or dispose

DO NOT

NOTICE: Seller makes no representation other than indicated on label. Do not use when such use and/c



LINDANE E-1

LINDANE PER GALLON

Keep Out of Reach of Children

SEE LABEL FOR ADDITIONAL CAUTIONS.

USE INSTRUCTIONS ON ANIMALS, CROPS
AND BUILDINGS

| | |
|------------------------------------|--------|
| gamma-hydrochloride (from Lindane) | 12.5% |
| gamma-hydrochloride | 82.5% |
| inert ingredients | 5.0% |
| | 100.0% |

SG-12-74 EPA EST. No. 148-TX-5

**THOMPSON-HAYWARD
CHEMICAL COMPANY**

3, KANSAS CITY, KANSAS 66110

R .DUAL SPRAY

Flies, mosquitoes, gnats and roaches can be controlled by spraying walls, ceilings, window ledges and other resting places of insects in barns and other buildings with a solution of LINDANE E-1 and water. Usually 1 quart of LINDANE E-1 diluted with 10 gallons (2 tablespoons in 2½ pints) of water will cover 5,000 square feet of surface or 500 square feet per gallon of diluted material. Cover all feed troughs. Remove animals from barn while spraying. Do not use in poultry houses, dairy barns or milk rooms.

PECANS

To control Pecan Phylloxera and Shoot curculio, mix 1½ qts. with 100 gallons of water. Thoroughly wet the foliage at approximately 30 gallons of spray per tree. Do not apply more than 450 gallons of finished spray per acre (13½ gallons of this product). Apply by air blast sprayer when the pecan buds are beginning to burst. This is early to mid-April. Make only one application. DO NOT GRAZE TREATED AREAS. The time lapse between the application and harvest would vary from 6½ to 7½ months.

WARNING

May be absorbed through skin. Avoid inhalation and skin contact. In case of contact, wash immediately with soap and water. Avoid contamination of feed and foodstuffs. Do not use on household pets or humans. Harmful if swallowed. Keep out of reach of children.

Do not use on feed or forage to be fed to dairy animals, or animals being finished for slaughter. Do not contaminate milk or drinking water.

Do not contaminate water supplies by cleaning of equipment or disposal of wastes and containers. Do not reuse container. Destroy when empty.

ENVIRONMENTAL CAUTIONS: This product is toxic to fish, birds, and other wildlife. Keep out of lakes, streams, or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

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

NOTICE: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

