



# ENDRIN EMULSIBLE CONCENTRATE

(Contains 1.6 lbs. Endrin Per Gal.)



ACTIVE INGREDIENTS	BY WEIGHT
Endrin* . . . . .	19.7%
Xylene . . . . .	72.8%
INERT INGREDIENTS . . . . .	7.5%
TOTAL	100.0%

\*Hexachloroepoxyoctahydro-endo, endo-dimethanonaphthalene  
EPA Reg. No. 201-313

Read the Directions Carefully and Follow Them at all Times

## USE AND APPLICATION DIRECTIONS

Shell Endrin Emulsible Concentrate is suitable for use in conventional hydraulic sprayers, low-volume ground applicators, and airplane sprayers. Use this product only for recommended purposes and at recommended dosages. For best results consult the State Agricultural Extension Service. For airplane application use at least 3 to 10 gallons of water per acre.

Avoid drift of this product to any crop for which it is not registered or to any crop for which its use may be registered but application would be closer to harvest than recommended.

Mix Shell Endrin Emulsible Concentrate with water by agitation or by circulating the mixture through the spray pump and back into the tank. A proper water mixture will have the appearance of a milky emulsion with no free oil on the surface. Agitate before use until a uniform milky emulsion is formed. Agitation is also necessary when mixing with oil.

NOTE: A precipitate may deposit in cold weather. In such case, warm gently and agitate until redissolved before using.

**FOLIAGE TREATMENTS:** Mix the required amounts of Shell Endrin Emulsible Concentrate in sufficient water for uniform coverage and time applications in accordance with state and federal recommendations.

**SOIL SURFACE TREATMENTS:** Mix the required amounts of Shell Endrin Emulsible Concentrate in sufficient water to uniformly cover the soil at the base of the plants. Follow state and federal recommendations.

### FIELD CROPS

**BARLEY, OATS, RYE, WHEAT:** For control of armyworms, army cutworms, pale western cutworms, chinchbugs, climbing cutworms and fall armyworms use 1 to 1 1/2 pt. per acre. Apply single application when insects first appear. For chinch bugs, apply either as a barrier strip around field or broadcast. Do not treat within 45 days of harvest or of feeding. Do not graze livestock on treated forage. Do not feed threshings to livestock.

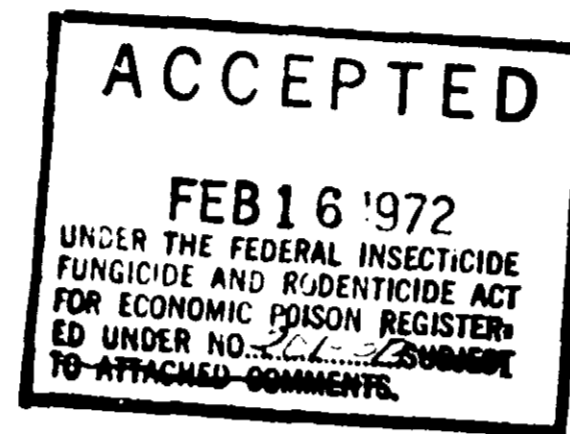
**COTTON:** For control of thrips and fleahoppers - for early season control use 1/2 pt. per acre. For mid-season control use 2/3 pt. per acre. For late season control use 1 pt. per acre. For control of boll weevils and bollworm (does not include pink bollworm) - for early season control use 1 pt. per acre. For mid season or late season control use 1 to 2 1/2 pt. per acre. For control of cabbage loopers, brown cotton leafworms, leaf perforators, cotton leafworms, lygus bugs, tarnished plant bugs, climbing cutworms, fall armyworms, garden webworms and greenhouse leaf tiers use 1 to 2 1/2 pt. per acre. Repeat as necessary. For control of grasshoppers use 1 1/2 pt. per acre. Workers entering field within 10 days of treatment should be protected. Do not graze livestock on treated fields or feed grain trash.

**SUGARCANE:** For control of sugarcane beetle use 2 1/2 pt. per acre. Apply on cane seed pieces in open furrow at time of planting in fall. For control of sugarcane borers use 2 1/2 pt. per acre. Make 4 applications at 21 day intervals as specified by State Extension Service Specialists. For sugarcane borers do not treat within 45 days of harvest and do not feed bagasse or field trimmings.

### APPLE ORCHARDS

Make post harvest applications only. For control of pine mice use 3 pt. per 100 gals. water. Boom application. Apply 100 gals. of spray in a band 11 ft. wide and 670 ft. long on each side of a tree row (350 to 400 gals. per acre). Hand gun application - Apply 11 gals. of spray to each under tree area (5.5 gals. per side). In order to penetrate ground cover to reach pine mice trail systems all sprays at 500 p.s.i.g. pressure. Specific directions concerning nozzles should be obtained from the State Agricultural Extension Service. Do not disturb trail systems by cultivation before spraying. Allow a minimum of two months before cultivating after spraying. Most post-harvest application during cool periods of autumn in accordance with the State Agricultural Extension Service. For control of meadow mice use 2 pt. per 100 gals. water. Apply 300 to 350 gals. of spray per acre as directed for pine mice control using hand-gun or boom sprayers to wet ground cover under trees.

Make post harvest application in October or November in accordance with the State Agricultural Extension Service. Post and otherwise exclude entry to treated orchards for at least 30 days. Do not treat areas where run-off will contaminate



KEEP OUT OF REACH OF CHILDREN AND DOMESTIC ANIMALS

SEE ANTIDOTE AND OTHER PRECAUTIONS BELOW

domestic water sources or lakes, streams or ponds containing fish. Do not graze orchards, cut for hay, or allow livestock to clean up drops. Birds and other wildlife in treated areas may be killed.

### NURSERY, ORNAMENTALS

**NURSERY, ORNAMENTALS, FLOWERING PLANTS:** For control of cyclamen mites and spittlebugs use 2 1/2 pt. per 100 gals. water. Spray when insects first appear and repeat at 3 week intervals. Cover all foliage thoroughly.

## PRECAUTIONS IN USING

**POISONOUS IF SWALLOWED, INHALED, OR ABSORBED THROUGH SKIN! RAPIDLY ABSORBED THROUGH SKIN!** Do not swallow or get in eyes, on skin or on clothing. Do not breathe vapor or spray mist. Wash thoroughly with soap and water after handling and before eating or smoking. Wear clean clothing. Wear clean synthetic rubber gloves and a mask or respirator of a type passed by the U.S. Bureau of Mines for endrin protection.

In case of spillage on person or clothing, immediately remove all contaminated clothing and flush skin or eyes with plenty of water for 15 minutes; for eyes get medical attention.

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

Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals. Do not contaminate feed and foodstuffs.

This product is poisonous to fish and wildlife. Keep out of lakes, ponds and streams. Birds and other wildlife in treated areas may be killed. Do not apply when weather conditions favor drift from areas treated. Do not apply in any manner not specified on the label. This product is toxic to bees and should not be applied when bees are actively visiting the area.

**DESTROY USED CONTAINERS:** Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Containers should be disposed by punching holes in them and burying with wastes, or by burning (Keep out of smoke).

## ANTIDOTE AND FIRST AID TREATMENT

### CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING.

**INTERNAL:** If the material has been swallowed, induce vomiting immediately. This may be done by introducing a finger into the throat or by giving warm salt water (1 tablespoon of salt to a glass of water). Repeat until vomit fluid is clear. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Keep patient prone and quiet.

**EXTERNAL:** Remove all contaminated clothing and wash skin with soap and running water. If the material gets into the eyes, wash immediately with running water for at least 15 minutes.

## NOTE TO PHYSICIAN

In case of poisoning, administer barbiturates as for anti-convulsant therapy. Observe patient carefully since repeated treatment may be necessary.

## NOTICE OF WARRANTY

SHELL CHEMICAL COMPANY MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESS OR IMPLIED concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label.

NET CONTENTS: 5 GALLONS

SHELL CHEMICAL COMPANY, A Division of Shell Oil Company, AGRICULTURAL DIVISION, SAN RAMON, CA. 94583