

DANGER

Do not get in eyes, on skin or on clothing. Do not breathe fumes. Wear natural rubber gloves, protective clothing and goggles. In case of contact wash immediately with soap and water. Wear a mask or respirator of a type passed by the U. S. Bureau of Mines for Endrin and Guthion protection. Keep all unprotected persons out of the operating areas. Vacated areas should not be re-entered until drifting insecticide and volatile residues have dissipated. Do not contaminate feed and foodstuffs. Wash hands, arms and face thoroughly with soap and water before eating or smoking. Wash all contaminated cloth clothing with soap and hot water before re-use.

This product is toxic to fish and wildlife. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Birds feeding on treated areas may be killed. Do not apply when weather conditions favor drift from areas treated. Do not apply when runoff is likely to occur.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

FIRST AID TREATMENT

IF SWALLOWED: Give a tablespoonful of salt in a glass of warm water. Repeat until vomit fluid is clear. Have patient lie down and keep quiet. CALL A PHYSICIAN.

INHALATION: Remove patient from contaminated atmosphere.

SKIN: In case of contact, remove contaminated clothing and immediately wash skin thoroughly with soap and water.

EYES: In case of contact, flush immediately with water for at least 15 minutes.

INFORMATION FOR PHYSICIAN (TREATMENT): Give atropine, preferably by injection, grains 1/30 to 1/15 (2 to 4 mg) at once and every hour or oftener as needed to achieve and maintain full atropinization. 2-PAM is also antidotal and may be administered in conjunction with atropine. Never give morphine. Clear chest by postural drainage. Artificial respiration or oxygen administration may be necessary. Observe patient continuously for 48 hours. There is no specific antidote for Endrin poisoning. Administer barbituates as for anti-convulsant therapy. Treat symptomatically.

CONTAINER DISPOSAL

DO NOT re-use the container. Completely empty contents and bury unused chemical at least 18 inches deep in an isolated location away from water supplies.

GLASS CONTAINER—Break container and bury pieces at least 18 inches deep in isolated location away from water supplies.

METAL CONTAINERS:

1-GALLON CANS—Pour 1 pt. of water into empty can and add 1 tablespoonful household detergent. Rotate can carefully to wet all inner surfaces with the solution. Bury rinse solution at least 18 inches deep in isolated location away from water supplies. Punch holes in top and bottom of can, crush can, and bury deeply in an isolated location.

5-GALLON, 30-GALLON and 55-GALLON DRUMS—Pour following mixture into empty containers: 5-Gallon Drum—2 qts. water, 1/2 cup caustic soda (household lye), 2 table-spoons detergent.

30-GALLON DRUM—3 gallons water, 1 lb. caustic soda (household lye), 1/2 cup detergent. **55-GALLON DRUM**—5 gallons water, 2 lb. caustic soda (household lye), 1 cup detergent.

Rotate container carefully until all inner surfaces are thoroughly wet. Bury the rinse solution at least 18 inches deep in an isolated area away from water supplies.

DANGER: Handle caustic soda (household lye) with extreme care. Do not get on skin, in eyes or on clothing. Read and carefully follow precautions on package. Punch holes in top and bottom of container. Crush container. Bury deeply in isolated area.

IF THE ABOVE RINSE METHOD CANNOT BE USED

Punch holes in top of container and burn in hot fire until all paint has been completely burned off container. Extreme care should be exercised to insure that containers are completely empty and that persons stay well away from smoke and fumes. Do not attempt to burn more than 5 containers at one time.

NET CONTENTS

U.S. GALLONS



HEL-CHEM

EMULSIFIABLE LIQUID

(Contains 1.6 lb. Endrin and 1 lb. Guthion per gallon)

5905358
ACCEPTED
FEDERAL INSECTICIDE
HERBICIDE AND RODENTICIDE ACT
EPA ECONOMIC POISON REGISTER
EPA ORDER NO. 247-318
NO OTHER COMMENTS

DANGER **POISON** KEEP OUT OF REACH OF CHILDREN
SEE ANTIDOTE AND OTHER WARNINGS ON SIDE PANEL

ACTIVE INGREDIENTS:

Endrin (Hexachlorocyclooctahydro-endo, endo-dimethanonaphthalene) . . . 17.94%

O,O-Dimethyl S-[4-oxo-1,2,3-benzotriazin-3(4H)-ylmethyl] phosphorodithioate* . . . 10.96%

Xylene Range Aromatic Hydrocarbon Solvent . . . 27.68%

INERT INGREDIENTS: . . . 43.42%

100.00%

*Guthion

DANGER: Poisonous if swallowed, inhaled or absorbed through skin. Rapidly absorbed through skin. See side panel for additional required warning statements.

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

NOT FOR USE OR STORAGE IN OR AROUND THE HOME.

MANUFACTURED BY
HELENA CHEMICAL COMPANY

West Helena, Ark. - Tampa, Fla. - Lubbock, Texas

Des Moines, Iowa - West Columbia, South Carolina

RECOMMENDATIONS

Application should be made only by experienced equipment.

This product is an emulsifiable concentrate that may be used for control of certain insects attacking cotton.

For early season control of thrips and fleahoppers use in sufficient water to give good coverage.

For mid and late season control of boll weevil, bollworm and other plant bugs and leafworm use 1-1/2 - 2 1/2 gallons of sufficient water to give good coverage.

Care should be taken that this material is not allowed to drift onto non-crop areas.

USAGE CAUTIONS

Cotton which has received applications of this in dairy animals or animals being finished for slaughter should not be fed to such animals. Do not apply within 7 days of application. Workers entering fields on the day of application should wear protective clothing.

Do not allow this material to drift onto neighboring fields in any manner or at a time other than in accordance with directions. Excessive residues or other undesirable results may occur.

Dealers should sell in Original Containers.

WORKERS ENTERING THE FIELDS WITHIN 5 DAYS OF APPLICATION OF ENDRIN AND GUTHION SHOULD WEAR PROTECTIVE CLOTHING.

Use only as recommended

For aircraft application: Use with 3 to 10 gallons of water per acre. For ground spray use 10 to 20 gallons of water per acre.

NOTICE

Seller warrants that the product conforms to the label and is reasonably fit for the purpose stated. Seller does not warrant that the product will perform under conditions not reasonably foreseeable. Buyer assumes the risk of any such use.

GUTHION is Reg. TM in U. S. and Can. Bayer A. G. Chemagro Corporation, licensees.

DO NOT USE THIS CONTAINER



HEL-CHEM 161

EMULSIFIABLE LIQUID

(Contains 1.6 lb. Endrin and 1 lb. Guthion per gallon) 2299-318

ACCEPTED

APR 11, 1973
FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
EPA UNDER NO. 2299-318 SUBJECT
TO APPLICABLE CONDITIONS

**DANGER POISON KEEP OUT OF REACH OF CHILDREN
SEE ANTIDOTE AND OTHER WARNINGS ON SIDE PANEL**

ACTIVE INGREDIENTS:	
Endrin (Hexachloroepoxyoctahydro-endo, endo-dimethanonaphthalene) . . .	17.94%
O,O-Dimethyl S-[4-oxo-1,2,3-benzotriazin-3(4H)-ylmethyl] phosphorodithioate*	10.96%
Xylene Range Aromatic Hydrocarbon Solvent	27.68%
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MANUFACTURED BY
HELENA CHEMICAL COMPANY

West Helena, Ark. — Tampa, Fla. — Lubbock, Texas
Des Moines, Iowa — West Columbia, South Carolina

U.S. GALLONS

RECOMMENDATIONS

Application should be made only by experienced personnel using approved protection equipment.

This product is an emulsifiable concentrate that mixes readily with water for use in the control of certain insects attacking cotton.

For early season control of thrips and flea-hoppers use 1 pint per acre of this material in sufficient water to give good coverage.

For mid and late season control of boll weevil, bollworm, thrips, flea-hoppers, lygus and other plant bugs and leafworm use 1-1/2 - 2 pints per acre of this material in sufficient water to give good coverage.

Care should be taken that this material is not allowed to drift onto neighboring crop or non-crop areas.

USAGE CAUTION

Cotton which has received applications of this insecticide should not be grazed by dairy animals or animals being finished for slaughter. Do not feed trash from treated cotton to such animals. Do not apply within 7 days of hand picking and harvesting. Workers entering fields on the day of application should wear protective clothing.

Do not allow this material to drift onto neighboring crop or non-crop areas or use in a manner or at a time other than in accordance with directions, because plant injury, excessive residues or other undesirable results may occur.

Dealers should sell in Original Packages only.

WORKERS ENTERING THE FIELDS WITHIN 5 DAYS AFTER APPLICATION OF ENDRIN AND GUTHION SHOULD WEAR PROTECTIVE CLOTHING.

Use only as recommended!

For aircraft application: Use with 3 to 10 gallons of water per acre consistent with crop growth and good coverage. **For ground spray equipment:** Use with 10 to 25 gallons of water per acre.

NOTICE

Seller warrants that the 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, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

GUTHION is Reg. TM in U. S. and Can. Pat. Offs. by Farbenfabriken Bayer A. G. Chemagro Corporation, licensee.

DO NOT USE THIS CONTAINER FOR ANY PURPOSE

EPA Reg. No. 2299-318