

DO NOT USE, POUR, SPILL, OR STORE
NEAR HEAT OR OPEN FLAME.
Do Not Store Below 32° F.



NET CONTENTS GALLONS

® GUTHION plus Endrin

SPRAY CONCENTRATE

INSECTICIDE

FOR EFFECTIVE CONTROL OF INSECTS ON COTTON

Contains 1 lb. *O,O*-Dimethyl S-[(4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl] phosphorodithioate plus 1.6 lb. Hexachloroepoxyoctahydro-endo-endo-dimethanonaphthalene per gallon.

STOP - READ THE LABEL BEFORE USE

NOT FOR USE OR STORAGE IN OR AROUND THE HOME ENVIRONMENT

DIRECTIONS FOR USE

IMPORTANT: Read these entire Directions and Conditions of Sale, including the Warranty and Limitation of Damages provisions, before using GUTHION plus Endrin Spray Concentrate.

CONDITIONS OF SALE: These Directions for Use reflect the opinion of experts based on tests of effectiveness, of toxicity to plants and laboratory animals and of residues on or in food and feed under normal conditions of use. However, because of the wide range of conditions under which this product may be used, even though label directions are followed, it is impossible to eliminate all risks associated with its use because of abnormal conditions beyond the control of the seller. Chemagro and the Seller offer, and the Buyer accepts, this product subject to the understanding that the Buyer assumes all such risks.

MIXING: GUTHION plus Endrin Spray Concentrate forms an emulsion when treated with water and is suitable for use in all power-operated ground sprayers and aircraft sprayers. To mix with water, pour the required amount of product into full amount of water and then agitate.

DOSAGE: Use specified dosage of the spray concentrate in the amount of water necessary to give complete coverage of foliage. The type of equipment used will determine the concentration required. 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.

RECOMMENDATIONS

For early season control of aphids, thrips, and fleahoppers use 1 pint per acre of this material in sufficient water to give good coverage.

For mid- and late season control of boll weevils, bollworm, thrips, aphids, fleahoppers, lygus and other plant bugs and leafworms use 1 1/2 to 2 pints per acre of this material in sufficient water to give good coverage. For boll weevil control use a rate of 2 to 2 1/2 pints per acre.

USE PRECAUTIONS

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. 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. Do not use in a manner or at a time other than in accordance with directions, as plant injury, excessive residues or other

ACTIVE INGREDIENTS:

<i>O,O</i> -Dimethyl S-[(4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl] phosphorodithioate	11.0%
Endrin (Hexachloroepoxyoctahydro-endo-endo-dimethanonaphthalene)	17.5%
Xylene	26.5%
Aromatic Petroleum Distillates	39.0%
INERT INGREDIENTS	6.0%
	100.0%

EPA Reg. No. 3125-304

CONTAINER DISPOSAL

DO NOT reuse the container. Completely empty contents and bury unused chemical at least 18 inches deep in an 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-GALLONS, 30-GALLONS and 55-GALLON DRUMS: Pour following mixture into empty containers:

5-GALLON DRUM: 2 qts. water, 1 cup caustic soda (household lye), 2 tablespoons detergent.

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

55-GALLON DRUM: 5 gallons water, 2 lbs. 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.

WILDLIFE PRECAUTIONS

This product is toxic to fish, birds, and other wildlife. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Birds and other wildlife in 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. Apply this product only as specified on this label.

This product is highly toxic to humans and should be handled with extreme care.

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MIXING: GUTHION plus Endrin Spray Concentrate forms an emulsion when diluted with water and is suitable for use in all power-operated ground sprayers and aircraft sprayers. To mix with water, pour the required amount of product into full amount of water and then agitate.

DOSAGE: Use specified dosage of the spray concentrate in the amount of water necessary to give complete coverage of foliage. The type of equipment used will determine the concentration required. 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.

RECOMMENDATIONS

For early season control of aphids, thrips, and fleahoppers use 1 pint per acre of this material in sufficient water to give good coverage.

For mid- and late season control of boll weevils, bollworm, thrips, aphids, fleahoppers, lygus and other plant bugs and leafworms use 1½ to 2 pints per acre of this material in sufficient water to give good coverage. For boll weevil control use a rate of 2 to 2½ pints per acre.

USE PRECAUTIONS

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. 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. Do not use in a manner or at a time other than in accordance with directions, as plant injury, excessive residues or other undesirable results may occur. **WORKERS ENTERING THE TREATED FIELDS WITHIN 48 HOURS AFTER APPLICATION SHOULD WEAR PROTECTIVE CLOTHING.**

DANGER  **POISON**

POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN. RAPIDLY ABSORBED THROUGH SKIN. Do not get in eyes or 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 protection from GUTHION and Endrin. Keep all unprotected persons out of the operating areas. Vacated areas should not be reentered until drifting insecticide and volatile residues have dissipated. Do not contaminate feed and feedstuffs. 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 reuse.

FIRST AID TREATMENT

IF SWALLOWED: Give 1 tablespoon salt in a glass of warm water. Repeat every 15 minutes. Lie in a prone position and keep quiet. CALL YOUR PHYSICIAN.

IF INHALED: Remove patient from contaminated atmosphere.

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

IF IN EYES: Flush immediately with water for at least 15 minutes.

CHEMAGRO Division of Baychem Corporation, Box 4912, Kansas City, Mo. 64120

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5-GALLONS, 30 GALLONS and 55 GALLON DRUMS: Pour following mixture into empty containers:

5-GALLON DRUM: 2 qts. water, ¼ cup caustic soda (household lye), 2 tablespoons detergent.

30-GALLON DRUM: 3 gallons water, 1 lb. caustic soda (household lye), ½ cup detergent.

55-GALLON DRUM: 5 gallons water, 2 lbs. 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.

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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.

KEEP OUT OF REACH OF CHILDREN

INFORMATION FOR PHYSICIAN (TREATMENT): Give atropine, preferably by injection, 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.

WARRANTY AND LIMITATION OF DAMAGES

Chemagro warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use and Conditions of Sale, subject to the risks referred to therein. CHEMAGRO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY, and no agent of Chemagro is authorized to do so, except in writing with specific reference to this warranty. Any damages arising from use of this warranty shall be limited to direct damage and shall not include consequential or commercial damages such as loss of profits or value of crop.

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