

DANGER—POISON—PRECAUTIONS ☠

CAN KILL YOU IF SWALLOWED

This product can kill you if swallowed even in small amounts: spray mist or dust may be fatal if swallowed.

CAN KILL YOU BY SKIN CONTACT

This product can kill you if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes).

CAN KILL YOU IF BREATHED

This product can kill you if vapors, spray mist or dust are breathed.

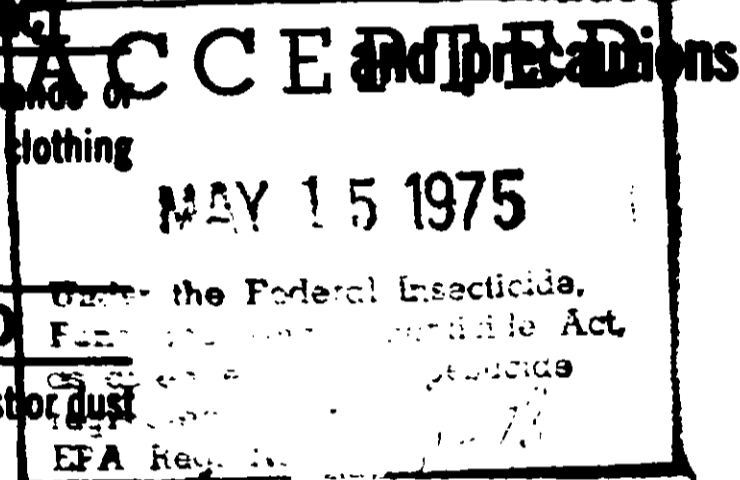
POISONOUS TO FISH AND WILDLIFE

This product is toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from treated areas. Do not apply where runoff is likely to occur.

Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

POISON

See panels below for antidote and precautions



STOP! READ THE LABEL



DANGER

Keep out of reach of children

CAN KILL YOU

THURICIDE® HP PARATHION 144M-2

ACTIVE INGREDIENTS:

Parathion*	2.000%
Bacillus thuringiensis Berliner, potency of 320 International Units (at least 600 thousand viable spores) per milligram**	0.064%

INERT INGREDIENTS:	97.936%
	<hr/> 100.000%

*O, O-diethyl O-p-nitrophenyl thiophosphate

**Equivalent to 144 Million International Units per pound.

THURICIDE® is the registered trademark of Sandoz, Inc.

50 lbs. Net Weight

EPA No. 3051-NM-1

EPA Reg. No. 3051-78

NOT FOR HOME USE

AGRICULTURAL PRODUCTS COMPANY, INC.
ARTESIA, NEW MEXICO — MESQUITE, NEW MEXICO

GUTHION 2L

DIRECTIONS FOR USE

IMPORTANT: Read these entire Directions and Conditions of Sale, including the Warranty and Limitation of Damages provision, before using GUTHION 2L emulsifiable insecticide.

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 Corporation and the Seller offer, and the Buyer uses, this product subject to the understanding that the Buyer assumes all such risks.

MIXING: GUTHION 2L emulsifiable insecticide 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 GUTHION 2L into full amount of water and then agitate. GUTHION 2L may also be applied undiluted as an ultra-low volume spray with either ground or aircraft equipment that has been adapted and calibrated for ultra-low volume spraying as described below under "Recommended Applications" for those crops specified.

DOSAGE: Use specified dosage of GUTHION 2L in the amount of water necessary to give complete coverage of foliage. The type of equipment used will determine the concentration required.

SPRAYING: Work to windward. Protect sprayer operators from drift or mist. When low volumes of spray are applied complete coverage and thorough application are essential for most effective results. Schedule applications in accordance with local conditions. Consult your State Agricultural Extension Service or Experiment Station for specific use information in your area.

RECOMMENDED APPLICATIONS

CROP	INSECT	Pints GUTHION 2L	REMARKS
FIELD CROPS			
Alfalfa Clover	Alfalfa weevil	1 to 3	Apply specified dosage per acre using a minimum of 10 gallons of water per acre when applying with ground equipment, and a minimum of 5 gallons per acre for aerial applications for alfalfa weevils and at least 1 gallon per acre for the other insects listed. It may be necessary to use 20 to 25 gallons of water per acre on heavy growth for control of alfalfa weevil or Egyptian alfalfa weevil with ground equipment. Apply twice per cutting at the 1 pint rate at intervals of 10 to 11 days. Do not apply more than twice per cutting at the 1 pint rate. Apply only once per cutting at rates above 1 pint per acre. Do not apply within 14 days of harvest at the rates of 1 to 1 1/2 pints per acre or within 16 days at the rate of 2 pints per acre. Do not apply rates above 2 pints per acre within 21 days of harvest.
	Aphids		
	Leafhoppers	1 to 2	
	Mites		
	Egyptian alfalfa weevil	1 1/2 to 3	
	Alfalfa plant bug		
	Fleahopper		
	Grasshoppers	2 to 3	
Lygus bugs			
Spittlebug			

ACCEPTED
12-1-71
~~1325-102~~
3125-102

GUTHION 2L

RECOMMENDED APPLICATIONS

CROP	INSECT	Pints GUTHION 2L	REMARKS
FIELD CROPS (Cont'd)			
Cotton (Conventional or Low Volume Spray)	Aphids		Apply specified dosage per acre by air or ground equipment in at least 1 gallon of water. For early season control of bollworm and pink bollworm use 2 to 3 pints and for mid-to-late season applications use 3 to 4 pints. Repeat as necessary. Do not apply within 1 day of picking. Cotton receiving late season applications should not be pastured and gin trash from this cotton should not be fed.
	Boll weevil		
	Brown cotton leafworm		
	Cotton fleahopper		
	Cotton leafworm	1	
	Lygus bugs		
	Mites		
	Thrips		
	Rapid plant bug	1 to 2	
	Tarnished plant bug		
Cotton ⁽¹⁾ (Ultra Low Volume Spray)	Stink bug	2	GUTHION 2L may be used undiluted in any ground or aerial spray equipment that has been adapted and calibrated for ultra-low volume spraying. Spray machines must be equipped with accepted low volume devices that will produce droplets within the range of 30 to 100 microns in size. ULV aerial applications should be made at altitudes of 10 to 20 feet. Repeat applications as necessary but not within 2 days of hand picking. Cotton may be machine harvested anytime after application. Do not graze livestock in treated areas. Do not feed gin trash to livestock. Early and Mid-season control: Apply specified dosage per acre in accordance with local recommendations. Diapausic Weevil Control: the one pint per acre rate only is recommended for control of diapausing boll weevils. Schedule applications in accordance with local recommendations.
	Bollworm	2 to 4	
	Pink bollworm		
Cotton ⁽¹⁾ (Ultra Low Volume Spray)	Boll weevil	1/2 to 1	Apply specified dosage per acre by air or ground equipment in sufficient water for complete coverage but not less than 1 gallon per acre. Do not apply more than once per season. Do not harvest for food, feed, forage or graze within 30 days of treatment.
	Cercal leaf beetle	1 1/2 to 2	
Barley			
Oats			
Rye			
Wheat			

12-1-71
3125-102
~~1325-102~~

CUTHION 2L

RECOMMENDED APPLICATIONS
(Continued)

Crop	Insect	Pints CUTHION 2L	REMARKS
Soybeans	(Cont'd) Aphid. Bean leaf beetle Green cloverleaf Leafhoppers	1 1/2 to 2	Apply specified dosage per acre by air or ground equipment in sufficient water to give complete coverage but not less than 1 gallon per acre. Repeat as necessary. Do not apply within 45 days of harvest. Do not graze or feed treated vines to livestock.
	Leaf miners Leaf rollers Stink bugs Velvet bean caterpillar Mexican bean beetle		
Sugarcane (Conventional Spray) (Florida and Louisiana only)	Sugarcane borer	3	Apply specified dosage per acre by air application using a minimum of 2 gallons of water per acre. For best results applications should be made at approximately cane top level and not more than 10 feet above cane-top level. Do not apply more than 5 times per season nor within 30 days of harvest. Bagasse from sugarcane treated with CUTHION may be used for feed of cattle, goats, and sheep. Consult your State Agricultural Extension Service or Experiment Station for specific use information.
	Sugarcane borer	3	Apply specified dosage per acre undiluted. CUTHION 2L may be used undiluted in any aerial spray equipment that has been adapted and calibrated for ultra low volume spraying. Planes must be equipped with accepted low volume devices that will produce droplets within the range of 30 to 100 microns in size. For best results applications should be made at approximately cane top level and not more than 10 feet above cane top level. Do not apply more than 5 times per season nor within 30 days of harvest. Bagasse from sugarcane treated with CUTHION may be used for feed of cattle, sheep and goats. Consult your State Agricultural Extension Service or Experiment Station for specific use information.

12-1-71

3125-102

(1) Note: This formulation, when used undiluted, may cause spotting of automobile finishes if prolonged exposure is permitted. Do not spray directly over automobiles. If accidental exposure occurs, automobiles should be washed immediately.

CUTHION 2L

RECOMMENDED APPLICATIONS
(Continued)

Crop	Insect	Pints CUTHION 2L	REMARKS
Tobacco	(Cont'd) Aphids Grasshoppers Tobacco hornworm Tobacco flea beetle	2 to 3	Apply specified dosage per acre by air or ground equipment in sufficient water for complete coverage, but not less than 1 gallon per acre. Treat for hornworms as soon as egg masses or worms are first found. Repeat as necessary but not within 6 days of harvest. Prune before treating.
	Tobacco budworm		
FRUIT	Aphids	1 to 1 1/4	Apply specified dosage in 100 gallons of water as a full coverage spray* using not more than 800 gallons of finished spray per acre. Repeat as necessary. Do not apply more than 5 times per season, within 21 days of harvest for apricots, nectarines, and peaches, nor within 15 days of harvest for plums and prunes. Apply the 1 1/2-pint rate for oriental fruit moth and peach twig borer on apricots, nectarines, and peaches only before harvest. For control of peach tree borer, apply 2 or 3 sprays to trunk from ground to scaffold limb, the first with moth flight. For scale control, apply when crawlers are present. NOTE: It is suggested that when treating nectarines during the period, beekeepers should be notified well in advance to remove hives to safe distance from orchard to be treated.
	Plum Prunes		

12-1-71

3125-102