



# 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. **Apply this product only as specified on this label.**

**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.**

### DESTROY THIS CONTAINER WHEN EMPTY — NEVER RE-USE

Decontaminate by washing with a strong alkali solution and detergent. Rinse with water. Puncture and crush beyond any possible repair. Recycle equipment and dispose of wastes by burying in non-crop lands away from water supplies.

Consult your State Agricultural Experiment Station for timing and frequency of applications required under local conditions.

## SUGGESTIONS FOR USE

Apply in sufficient water for good uniform coverage. For airplane applications apply in 3 to 10 gallons diluted spray solution per acre consistent with crop growth and good coverage

### SOYBEAN

Insect	Pints - Guthion + Methyl Parathion	Restrictions
Aphids Green cloverworm Stinkbugs Cabbage looper Cutworm (corn earworm)	1-1/2 2-1/2	Apply specified dosage per acre by air or ground equipment in sufficient water for complete coverage. Do not apply more than 2 times per growing season nor within 45 days of harvest. Do not graze treated areas or feed treated vines to livestock.

\*GUTHION is a trademark of CHEMACRO Division of Baychem Corporation

LR499A-08W

NOT FOR USE OR STORAGE IN OR AROUND THE HOME  
STOP! READ THE LABEL

# POISON

See side panels  
for antidote  
and precautions



# DANGER

KEEP OUT OF  
REACH OF  
CHILDREN

CAN KILL YOU

## GUTHION<sup>®</sup> METHYL PARATHION<sup>®</sup>

### 3/4 LB. — 3 LB. EMULSIFIABLE

### ACTIVE INGREDIENTS:

O,O-dimethyl S-[4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl] phosphorodithioate	8.2%
O,O-dimethyl O-p-nitrophenyl phosphorothioate	32.8%
Aromatic Petroleum Distillates	30.4%
Xylene Range Aromatic Solvent	20.0%
INERT INGREDIENTS:	8.6%
Total	100.0%

(Contains 3/4 lbs. Guthion and 3 lbs. Methyl Parathion per U. S. Gallon @ 68°F.)

U.S. Patent No. 2,758,115

### COTTON:

INSECT	Pints GUTHION plus Methyl Parathion	REMARKS
Cotton leafworm Cotton fleahopper Lygus bugs Rapid plant bug Tarnished plant bug Thrips	2 to 3	
Aphids Mites	3-4	
Boll weevil Grasshoppers Garden webworm Fall armyworm	1 to 1 1/2	
Cabbage looper Stink bugs	2 to 3 2	
Brown cotton leafworm Cotton leaf perforator Salt marsh caterpillar Yellow striped armyworm	2	
Bollworm* Cutworm	3	
Pink bollworm	5	

Apply specified dosage per acre by air or ground equipment in sufficient water for complete coverage. Repeat as necessary. Do not apply within 7 days of hand picking or harvest. Cotton receiving late applications should not be grazed and gin trash should not be fed to livestock.

\*For bollworms begin treatment when worms are small and make applications on a 5-day schedule. Under heavy infestations reduce interval to 3-4 days for two or more applications.

Workers entering treated areas within 24 hours should wear protective clothing.



### POISON SIGNS (Symptoms)

Methyl Parathion is a very dangerous poison. It rapidly enters the body on contact with all skin surfaces and eyes. Clothing wet with this material must be removed immediately. Exposed persons must receive prompt medical treatment or they may die.

Some of the signs and symptoms of poisoning are: Headache, nausea, vomiting, cramps, weakness, blurred vision, pin point pupils, tightness in chest, labored breathing, nervousness, sweating, watering of eyes, drooling or frothing of mouth and nose, muscle spasms and coma.

### + FIRST AID TREATMENT +

Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to Methyl Parathion and describe his condition.

If breathing has stopped, start artificial respiration immediately and maintain until doctor sees victim.

If swallowed and victim is awake (conscious) make him vomit quickly. Induce vomiting by sticking finger down throat or by giving copious strong salty water to drink. Repeat until vomit is clear. Never give anything by mouth to an unconscious person. Have victim lie down and keep quiet. See doctor immediately.

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. See doctor immediately.

**NOTE TO PHYSICIAN:** Methyl Parathion is a cholinesterase inhibitor and treatment of poisoning is by the use of atropine.

**ANTIDOTE:** Administer atropine sulfate in large doses (2 to 4 mg.) intravenously or intramuscularly as soon as diagnosis is over. Repeat at 5 to 10 minute intervals until signs of atropinization appear. 2 PAM (2,2,6,6-tetramethyl-4-piperidine) may be administered in addition and may be administered in conjunction with atropine. DO NOT GIVE MORPHINE OR TRANQUILIZERS. Methyl Parathion is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing marked respiratory depression. At first sign of poisoning, remove

EPA Reg. No. 722-2-27

### NOTICE TO BUYER

Seller makes no warranty, express or implied, by operation of law, that the product conforms to its chemical description and is as stated on the label when used in accordance with directions under this warranty shall not extend to the use of this product contrary to the label, under abnormal conditions, or in combination with other material, reasonably foreseeable to seller, and buyer assumes the risk of any from such use. Seller shall not be responsible for special, consequential or punitive damages arising from a breach of this warranty.

**AGRICULTURAL DIVISION**  
**LITTLE ROCK, ARKANSAS**  
**OLIN CORPORATION**

**ANTIDOTE** (Continue) the patient should receive oxygen and treatment for absorption of and fatal relapses. Initial improvement in vision of the patient at least 48 hours.

### USE ONLY WHEN FOLLOWING EQUIPMENT

(1) Wear water-proof boots or rubber overgoggles. (3) Wear material approved by the U.S. Bureau of Parathion protection natural rubber gloves.

### POST TREATMENT

Consult your State Service or Expert posting treated area.

### WORK SAFETY

Keep all unprotected away from treated danger of drift.

Do not rub eyes or feel sick in any way. Help right away. Clinic or hospital - the victim has been and describe his condition (see First Aid). If a doctor cannot find a hospital.

**IMPORTANT!** Before them with soap. Hands, face and a before smoking, eating. **AFTER WORK** take shoes. Shower, use only clean clothes. Wear contaminated clothing and protective gear. Clean and water after. Be cleaned and follow instructions include.

### COMBUSTIBLE

**DO NOT USE NEAR HEAT**  
Protect from Heat

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METHYL PARATHION

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ACTIVE INGREDIENTS:

O,O-dimethyl S-[(4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl] phosphorodithioate<sup>†</sup> . . . . 8.2%  
O,O-dimethyl O-p-nitrophenyl phosphorothioate 32.8%  
Aromatic Petroleum Distillates . . . . . 39.4%  
Xylene Range Aromatic Solvent . . . . . 20.0%

INERT INGREDIENTS:

8.6%  
Total . . . . . 100.0%

(Contains 3/4 lbs. Guthion and 3 lbs. Methyl Parathion per U. S. Gallon @ 68°F.)

U.S. Patent No. 2,758,115

COTTON:

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Cotton fleahopper		
Cygnus bugs	5 to 1	
Rapid plant bug		
Tarnished plant bug		
Thrips		
Aphids		
Mites	3-4	
Boll weevil		
Grasshoppers		
Garden webworm	1 to 1.5	
Fall armyworm		
Cabbage looper	2 to 3	
Stink bugs	2	
Brown cotton leafworm		
Cotton leaf perforator		
Salt marsh caterpillar		

Apply specified dosage per acre by air or ground equipment in sufficient water for complete coverage. Repeat as necessary. Do not apply within 7 days of hand picking or harvest. Cotton receiving late applications should not be grazed and gin trash should not be fed to livestock.

\*For bollworms begin treatment when worms are small and make applications on a 5-day schedule. Under heavy infestations reduce interval to 3-4 days for two or more applications.

Workers entering treated areas within 24 hours should wear protective clothing.



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♦ FIRST AID TREATMENT ♦

Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to Methyl Parathion and describe his condition.

If breathing has stopped, start artificial respiration immediately and maintain until doctor sees victim.

If swallowed and victim is awake (conscious) make him vomit quickly. Induce vomiting by sticking finger down throat or by giving copious amount of strong salty water to drink. Repeat until vomit is clear. Never give anything by mouth to an unconscious person. Have victim lie down and keep quiet. See doctor immediately.

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. See doctor immediately.

NOTE TO PHYSICIAN: Methyl Parathion is a cholinesterase inhibitor and treatment of poisoning should include the use of atropine.

ANTIDOTE: Administer atropine sulfate in dose of TWO to FOUR mg. intravenously or intramuscularly as soon as cyanosis is overcome. Repeat at 5 to 10 minute intervals until signs of atropinization appear. 2 PAM (pralidoxime) also antidotal and may be administered in conjunction with atropine. DO NOT GIVE MORPHINE OR TRANQUILIZERS. Methyl Parathion is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. At first sign of pulmonary edema

EPA Reg. No. 1258-973

NOTICE TO BUYER

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ANTIDOTE (Continued)

the patient should be given supplemental oxygen and treated symptomatically. Continued absorption of the poison may occur and fatal relapses have been reported after initial improvement. VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING

(1) Wear water-proof pants, coat, hat, rubber boots or rubber overshoes. (2) Wear safety goggles. (3) Wear mask or respirator approved by the U.S. Bureau of Mines for Methyl Parathion protection. (4) Wear heavy duty natural rubber gloves.

POST TREATED AREA

Consult your State Agricultural Extension Service or Experiment Station regarding posting treated areas.

WORK SAFETY RULES

Keep all unprotected persons and children away from treated area or where there is danger of drift.

Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away. Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to parathion and describe his condition. After first aid is given (see First Aid Treatment Section) and if a doctor cannot come, take victim to clinic or hospital.

IMPORTANT! Before removing gloves, wash them with soap and water. Always wash hands, face and arms with soap and water before smoking, eating or drinking.

AFTER WORK, take off all work clothes and shoes. Shower, using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Respirator should be cleaned and filter replaced according to instructions included with respirator.

COMBUSTIBLE LIQUID.

DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME  
Protect from Temperatures Below 35 °F

