

DANGER — POISON — PRECAUTIONS



POISONOUS IF SWALLOWED

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



POISONOUS IF SKIN CONTACT

Poisonous if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes).



POISONOUS IF BREATHED

Breathing vapors, spray mist or dust may be fatal.

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.

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.

DANGER

DANGER: Poisonous if swallowed, inhaled, or absorbed through skin. Rapidly absorbed through skin.

POISONING SYMPTOMS: Headache, blurred vision, weakness, nausea, cramps, diarrhea, discomfort in chest.

ANTIDOTE: Atropine is the specific antidote. Obtain emergency supply of Atropine 1/100 grain tablets from your physician. Keep on hand.

CALL A PHYSICIAN IMMEDIATELY if persons handling or working with Parathion develop poisoning symptoms.

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

FIRST AID TREATMENT

Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to 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 soapy or strong salt 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.

POST TREATED AREA

Consult your State Agricultural Extension Service or Experiment Station regarding post-treating treated areas.

FOR ALL EMPTY CONTAINERS

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

GLASS CONTAINERS: Break the container and bury the pieces 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 tablespoon household detergent. Rotate can carefully to wet all inner surfaces with the solution. Bury rinse solution at least 18 inches deep in an isolated location away from water supplies. Punch holes in top and bottom of cans, crush can, and bury deeply in an isolated location.

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

5-GALLON DRUMS — 2 qts. water, 1/2 cup caustic soda (household lye), 2 tablespoons of detergent.

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

55-GALLON DRUMS — 5 gallons water, 2 lb. caustic soda (household lye), 1 cup detergent.

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

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

BEST DOCUMENT AVAILABLE

NOTE TO PHYSICIAN

ANTIDOTE — Administer atropine sulfate in large doses. 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 Chloride is also antidotal and may be administered in conjunction with atropine. **DO NOT GIVE MORPHINE OR TRANQUILIZERS.** 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, 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.** There is no specific antidote for Endrin poisoning. Administer barbiturates as for anti-convulsant therapy. Treat symptomatically.

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RESTRICTED USE PRODUCT

FOR RETAIL SALE TO AND USE ONLY BY CERTAIN PERSONS UNDER THEIR DIRECT SUPERVISION. USES COVERED BY THE CERTIFIED APPLICATOR.

STOP — READ LABEL BEFORE

POISON

See Side Panels for Antidote & Precautions



ENDRIN-ME PARATHION

An Emulsifiable

(Contains 1.6 lb. Endrin, 1.6 lb. Methyl Parathion)

ACTIVE INGREDIENTS:

Endrin (Hexachlorocyclopentadiene-endo-dimethanonaphthalene)
O,O-dimethyl O-p-nitrophenyl phosphorothioate
Related compounds
Xylene Range Aromatic Solvent

INERT INGREDIENTS:

TOTAL

*Methyl Parathion

DO NOT RE-USE THIS CONTAINER

50

BEST DOCUMENT AVAILABLE

HELENA

HELENA CHEMICAL
Memphis, Tenn. 38103

POST TREATED AREA

State Agricultural Extension Service or Experiment Station for posting treated areas

FOR ALL EMPTY CONTAINERS

the container. Completely empty the contents and wash with the solution. Bury rinse solution at least 18 inches deep in an isolated location away from water supplies.

AINERS: Break the container and bury the pieces at least 18 inches deep in an isolated location away from water supplies.

CONTAINERS:

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

20 GALLON and 55-GALLON DRUMS — Pour the contents into empty containers.

DRUMS — 2 qts. water, 1/2 cup caustic soda (household lye) and 1 cup detergent.

DRUMS — 3 gallons water, 1 lb. caustic soda (household lye) and 1/2 cup detergent.

DRUMS — 5 gallons water, 2 lb. caustic soda (household lye) and 1 cup detergent.

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

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

THE ABOVE RINSE METHOD CANNOT BE USED

TOP of container and burn in hot fire until all paint is completely burned off container. Extreme care should be taken to ensure that containers are completely empty and that they are well away from smoke and fumes. Do not attempt to burn 5 containers at one time.

DOCUMENT AVAILABLE

NOTE TO PHYSICIAN

Administer atropine sulfate in large doses. TWO to three tablets orally or intramuscularly as soon as cyanosis is observed. Repeat at 5 to 10 minute intervals until signs of recovery appear. 2 PAM Chloride is also ant cholinergic and may be given in conjunction with atropine. DO NOT GIVE MORPHINE. Parathion is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and causing cardiac and respiratory depression. At first sign of coma, the patient should be given supplemental oxygen and resuscitated symptomatically. Continued absorption of the poison and fatal relapses have been reported after initial recovery. — VERY CLOSE SUPERVISION OF THE PATIENT IS REQUIRED FOR AT LEAST 48 HOURS. There is no specific antidote for parathion poisoning. Administer barbiturates as for anti-convulsant therapy. Treat symptomatically.



RESTRICTED USE PESTICIDE

FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION

STOP — READ LABEL BEFORE USING!

POISON

See Side Panels for Antidote & Precautions



DANGER

Keep Out of Reach of Children



ENDRIN-METHYL PARATHION 1.6-1.6E

An Emulsifiable Liquid

(Contains 1.6 lb. Endrin, 1.6 lb. Methyl Parathion each per gallon)

ACTIVE INGREDIENTS:		By Wt.
Endrin (Hexachlorocyclopentadiene-endo-2,3-dimethylnonaphthalene)	18.20%	
O,O-dimethyl O-p-nitrophenyl phosphorothioate	17.48%	
Related compounds	0.94%	
Xylene Range Aromatic Solvent	58.58%	
INERT INGREDIENTS:		4.80%
TOTAL		100.00%

*Methyl Parathion

DO NOT RE-USE THIS CONTAINER FOR ANY PURPOSE

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BEST DOCUMENT AVAILABLE

RECOMMENDATIONS

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

COTTON: Aphids, Boll Weevils, Boll Worms, Cabbage Loopers, Leaf Perforators, Cotton Leafworms, Cutworms (climbing), Fall Armyworms, Fleahoppers, Grasshoppers, Red Spider Mites, Saltmarsh Caterpillars and Thrips

Early Season Control — Apply 1 1/2 pints per acre in sufficient water for thorough coverage. Begin at the 4-leaf stage or earlier. Make 2 to 4 applications at 7 to 10 day intervals.

Mid and Late Season Control — Apply 1 to 1 1/2 qts. per acre in sufficient water for thorough coverage. Repeat at 4 to 5 day intervals until the infestation is brought under control.

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 or harvesting. Workers entering fields on the day of application should wear protective clothing.

DETERGENTS SHOULD BE USED IN ORIGINAL PACKAGES ONLY.

USAGE CAUTION

Do not allow this material to drift onto neighboring crops 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.

WORKERS ENTERING FIELDS WITHIN 5 DAYS AFTER APPLICATION SHOULD WEAR PROTECTIVE CLOTHING.

DO NOT APPLY WITHIN SEVEN DAYS OF HANDPICKING OR HARVEST. DO NOT GRAZE DAIRY ANIMALS OR ANIMALS BEING FINISHED FOR SLAUGHTER IN TREATED FIELDS.

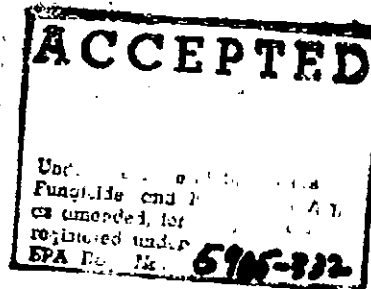
USE ONLY AS RECOMMENDED.

For aircraft application — use with 3 to 10 gallons of water per acre consistent with crop growth and good coverage. Ground spray equipment — use with 100 gallons of water per acre.

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

NOT FOR HOME USE.

DO NOT RE-USE THIS CONTAINER FOR ANY PURPOSE.



50A

NOT FOR HOME USE

USE ONLY WHEN PROTECTIVE EQUIPMENT IS WORN

(1) Wear water-proof pants and shoes. (2) Wear safety goggles provided by the U. S. Bureau. Wear heavy duty, natural rubber gloves.

WORK

Keep all unprotected persons away from where there is danger of exposure.

Do not rub eyes or mouth. STOP work and get help or hospital immediately. Inform physician of parathion and describe First Aid Treatment Section in clinic or hospital.

IMPORTANT! Before re-entry to field, always wash hands before smoking, eating or drinking.

AFTER WORK, take off all clothing and wash with soap and water. Wear on contaminated clothing. Protective equipment with which should be cleaned and discarded with respirator.

POISON

Parathion is a very dangerous chemical. Contact with all skin surfaces must be removed. Material must be removed promptly and medical attention received.

Some of the signs and symptoms are: nausea, vomiting, cramps, pupils, tightness in chest, sweating, watering of eyes, muscle spasms and convulsions.

NOTICE

Helena Chemical Company warrants the chemical described in the label for the purpose of the test, subject to the limitations of this warranty.

Helena Chemical Company warrants, including an express warranty, that the chemical described in the label for the purpose of the test, subject to the limitations of this warranty, is of the quality and value, etc.

METHYL PARATHION

NET CONTENTS



Manufactured by
HELENA CHEMICAL COMPANY
Memphis, TN 38117

RED USE PESTICIDE

USE ONLY BY CERTIFIED APPLICATORS OR
DIRECT SUPERVISION AND ONLY FOR THOSE
CERTIFIED APPLICATOR'S CERTIFICATION.

READ LABEL BEFORE USING!



DANGER

Keep Out of
Reach of
Children

RECOMMENDATIONS

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

COTTON: Aphids, Boll Weevils, Boll Worms, Cabbage Loopers, Leaf Perforators, Cotton Leafworms, Cutworms (climbing) Fall Armyworms, Fleahoppers, Grasshoppers, Red Spider Mites, Saltmarsh Caterpillars and Thrips

Early Season Control — Apply 1½ pints per acre in sufficient water for thorough coverage. Begin at the 4-leaf stage or earlier. Make 2 to 4 applications at 7 to 10 day intervals

Mid and Late Season Control — Apply 1 to 1½ qts per acre in sufficient water for thorough coverage. Repeat at 4 to 5 day intervals until the infestation is brought under control

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 or harvesting. Workers entering fields on the day of application should wear protective clothing

DEFERS SHOULD SELL IN ORIGINAL PACKAGES ONLY.

USAGE CAUTION

Do not allow this material to drift onto neighboring crops 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

WORKERS ENTERING FIELDS WITHIN 5 DAYS AFTER APPLICATION SHOULD WEAR PROTECTIVE CLOTHING.

DO NOT APPLY WITHIN SEVEN DAYS OF HANDPICKING OR HARVEST. DO NOT GRAZE DAIRY ANIMALS OR ANIMALS BEING FINISHED FOR SLAUGHTER IN TREATED FIELDS.

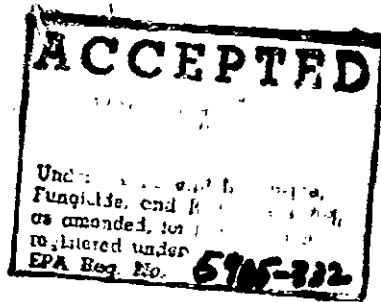
USE ONLY AS RECOMMENDED.

For aircraft application — use with 3 to 10 gallons of water per acre consistent with crop growth and good coverage. Ground spray equipment — use with 100 gallons of water per acre.

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

NOT FOR HOME USE.

DO NOT RE-USE THIS CONTAINER FOR ANY PURPOSE.



50A NOT FOR HOME USE

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING

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

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

POISON SIGNS (Symptoms)

Parathion is a very dangerous poison. It rapidly enters the body by 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

NOTICE OF WARRANTY

Helena Chemical Company 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 inherent risks referred to therein.

Helena Chemical Company makes no other expressed or implied warranty, including any other express or implied warranty of FITNESS or of MERCHANTABILITY, and no agent of Helena Chemical Company is authorized to do so except in writing with specific reference to this warranty. Any damages arising from a breach of this warranty shall be limited to direct damages, and not include consequential commercial damages such as loss of profit or value, etc.

METHYL PARATHION MIXTURE LIQUID

SN 111979-M2
E.P.A. REG. NO. 5905-312
U.S. GALLONS

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BEST DOCUMENT AVAILABLE

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HELENA

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