



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 BY 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. To protect bees, do not apply when crops are in bloom. Remove or cover hives if application is necessary during bloom.

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 Para-mion develop poisoning symptoms.

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

This compound contains Endrin and Methyl Parathion. In case of poisoning with Endrin, barbiturates as for anti-convulsant therapy are administered. Observe patient carefully since repeated treatment may be necessary.

♦ 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 treated areas. Workers entering fields within 5 days after application should wear protective clothing.

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 a 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 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:

3-GALLON DRUMS: 2 qt. water, 1/2 cup caustic soda (household lye) 2 tablesp. 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.

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.**

In case of poisoning with Endrin, barbiturates as for anti-convulsant therapy are administered. Observe patient carefully since repeated treatment may be necessary. Treat symptomatically.

RESTRICTED USE PE

FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPL UNDER THEIR DIRECT SUPERVISION AND ONLY FOR THE THE CERTIFIED APPLICATOR'S CERTIFICATION

STOP - READ LABEL BEFORE

POISON

See Side Panels for Antidote & Precautions



HELENA

Super At Emulsifiable Insecticide

1 gallon of SUPER ATEM contains 2 pounds Methyl Parathion

ACTIVE INGREDIENTS: (By Weight)

*Endrin
**O,O-Dimethyl O-p-nitrophenyl phosphorothioate
Related compounds
Xylene Range Aromatic Solvent

INERT INGREDIENTS: (By Weight)

*Hexachlorocyclopentadiene, endo, endo-dimethanone
**Methyl Parathion

DO NOT RE-USE THIS CONTAINER

HELENA

HELENA CHEMICAL CO.

POST TREATED AREA

For State Agricultural Extension Service or Expert opinion regarding treated areas. Entering fields within 5 days after application should wear protective clothing.

FOR ALL EMPTY CONTAINERS

Re-use the container. Completely empty the contents of unused chemical at least 18 inches deep in an isolated location away from water supplies. **CONTAINERS** Break the container and bury the pieces 18 inches deep in a isolated location away from water supplies.

CONTAINERS

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

1 GALLON, 30-GALLON and 55-GALLON DRUMS Pour the mixture into empty containers:

1 GALLON DRUMS 2 qt. water, 1/2 cup of caustic soda (solid lye), 2 tablespoons of detergent.

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

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

Re-use 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 follow the precautions on package. Punch holes in 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 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 fire and fumes. Do not attempt to burn more than 5 containers at one time.

NOTE TO PHYSICIAN

NOTE—administer atropine sulfate in large doses. TWO (2) 0.04 mg. intravenously or intramuscularly as soon as crisis is overcome. Repeat at 5 to 10 minute intervals. Signs of atropinization appear. 2-PAM chloride is also fatal 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 local and respiratory depression. At first sign of respiratory 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.**

In case of poisoning with Endrin, barbiturates as for convulsant therapy are administered. Observe patient fully since repeated treatment may be necessary. 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



Super Atem

Emulsifiable Insecticide Concentrate

1 gallon of SUPER ATEM contains 2 pounds Methyl Parathion and 1.6 pounds Endrin.

ACTIVE INGREDIENTS: (By Weight)

*Endrin 17.7%
*O,O-Dimethyl O-p-nitrophenyl phosphorothioate 21.00%
Related compounds 1.10%
Xylene Range Aromatic Solvent 55.8%

INERT INGREDIENTS: (By Weight)

TOTAL 100.0%

*Hexachlorocyclohexene-endo, endo-gimethanonaphthalene
*Methyl Parathion

75

DO NOT RE-USE THIS CONTAINER FOR ANY PURPOSE

GENERAL DIRECTIONS

Mix this formulation with water by agitation or by circulating the mixture through the spray pump and back into the tank. A proper mixture will have the appearance of a milky emulsion with no free oil on the surface. Agitate before use until a uniform emulsion is formed. For best control with ground equipment apply recommended amount of insecticide in 1 to 5 gallons of water per acre. SUPER ATEM can be used with conventional low volume, low pressure ground equipment with hand sprayers, or by airplane.

DIRECTIONS FOR USE

Crop	To Control	Remarks
Cotton	Fleahoppers Thrips	Early season use—Apply 1/2 to 1 pint per acre in sufficient water to give uniform coverage. Apply when insects first appear and repeat as necessary.
Cotton	Aphids, Bollworm, Boll Weevil, Cabbage Looper, Cotton Leaf-worms, Cutworms, Fall Armyworms, Fleahoppers, Grasshoppers, Rapid Plant Bugs, Tarantula Plant Bugs, Thrips, Mites (certain species)	Mid and late season—Use 1 to 2 pints in sufficient water to give uniform coverage. Repeat at 1 to 5 day intervals until infestation is under control. Thorough coverage is necessary for best results.

Ground Application—Mix with 8-10 gallons water.

For aerial application, mix with 1 to 3 gallons of water. Consult your local agricultural extension service for specific recommendations in your area.

Do not hand pick or harvest within 7 days of last application.

Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

Consult your local Agricultural Extension Service for specific recommendations in your area.

ACCEPTED

Under the provisions of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, this product is registered under EPA Reg. No. 6325-60

BEST DOCUMENT AVAILABLE

75A

METHYL PARATHION MIXTURE LIQUID

USE ON PROTI

(1) Wear water rubber overshoe or respirator & Parathion protective gloves.

Workers entering should wear protective clothing.

Keep all unpro treated area or

Do not rub eyes way, STOP work (physician), clin victim has been condition. After Section) and if a hospital

IMPORTANT! B and water. Always water before sm

AFTER WORK, using soap and job. Do not wear clothing and pro each use. Respo according to ins

Parathion is a body by contact with this mate persons must die.

Some of the Headache, vision, pin point, nervousness, frothing of me

Helena Chemical Company warrants that this product conforms to the specifications for use and is referred to the Helena Chemical Company for warranty of the Helena Chemical Company. Helena Chemical Company warrants that this product conforms to the specifications for use and is referred to the Helena Chemical Company for warranty of the Helena Chemical Company.

HELENA

Manufactured by
HELENA CHEMICAL COMPANY
Memphis, Tennessee

BY CERTIFIED APPLICATORS OR PERSONS
AND ONLY FOR THOSE USES COVERED BY
REGISTRATION

READ BEFORE USING



Keep Out of Reach of Children

ENNA

BEST DOCUMENT AVAILABLE

r Atem

ecticide Concentrate

2 pounds Methyl Parathion and 1.6 pounds Endrin.

phosphorothioate	17.7%
	21.00%
	1.10%
	55.5%
	4.4%
TOTAL	100.0%

Co, endo-dimethanonaphthalene

CONTAINER FOR ANY PURPOSE

METHYL PARATHION MIXTURE LIQUID

NET CONTENTS

U.S. GALLONS



CHEMICAL COMPANY

GENERAL DIRECTIONS

Mix this formulation with water by agitation or by circulating the mixture through the spray pump and back into the tank. A proper mixture will have the appearance of a milky emulsion with no free oil on the surface. Agitate before use until a uniform emulsion is formed. For best control with ground equipment, apply recommended amount of emulsion in 1 to 5 gallons of water per acre. SUPR-A-TEM can be used with conventional low volume, low pressure ground equipment, with hand sprayers, or by airplane.

DIRECTIONS FOR USE

Crop	To Control	Remarks
Cotton	Fleahoppers Thrips	Early season out—Apply 1/2 to 1 pint per acre in sufficient water to give uniform coverage. Apply when insects first appear and repeat as necessary.
Cotton	Aphids, Bollworm, Boll Weevil, Cabbage Looper, Cotton Leaf-worms Cutworms Fall Army-worms Fleahoppers Grass hoppers, Rapid Plant Bugs Tarnished Plant Bugs, Thrips. Mites (certain species)	Mid and late season—Use 1 to 2 pints in sufficient water to give uniform coverage. Repeat at 3 to 5 day intervals until infestation is under control. Thorough coverage is necessary for best results.

Ground Application—Mix with 8-10 gallons water.

For aerial application, mix with 1 to 3 gallons of water. Consult your local agricultural extension service for specific recommendations in your area.

Do not hand pick or harvest within 7 days of last application.

Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

Consult your local Agricultural Extension Service for specific recommendations in your area.

**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 Parathion protection. (4) Wear heavy duty, natural rubber gloves.

WORK SAFETY RULES

Workers entering treated fields within 5 days after application should wear protective clothing.

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

ACCEPTED

Under the
Purposes, and
as amended, for
registered under
EPA Reg. No. 606-60

BEST DOCUMENT AVAILABLE

75A

EPA REG. NO. 905-60

SN 110379-3M

BEST DOCUMENT AVAILABLE