

RESTRICTED COPY

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5905-78

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



2 1/2-0-0
METHYL PARATHION DUST

ACTIVE INGREDIENTS	By Wt.
O,O-dimethyl O-p-nitrophenyl phosphorothioate	2.40%
Related compounds	0.10%
INERT INGREDIENTS	97.50%
TOTAL	100.00%





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. 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 posting treated areas.

POISON

Antidotes. If swallowed. Give a tablespoonful of salt in a glass of warm water and repeat until vomit fluid is clear. Have victim lie down and keep quiet. Call a Physician Immediately.

If on skin. In case of contact, remove contaminated clothing and immediately wash skin with soap and water. **Warning: Poisonous if Swallowed, Inhaled, or Absorbed Through Skin! Rapidly Absorbed Through Skin!** Do not get in eyes, on skin, or on clothing. 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 Parathion protection. Keep all unprotected persons out of operating area or vicinity where there may be danger of drift. Vacated areas should not be reentered until drifting insecticide and volatile residues have dissipated. Do not contaminate feed and foodstuffs. Wash hands, arms, and face thoroughly with soap and water before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse.

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 inhibition affecting the Central and Peripheral nervous system 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.**

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PRECAUTIONS IN USING

Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals. Vacated areas should not be re-entered until drifting insecticide and volatile residues have dissipated. Do not apply within 7 days of harvest. Workers entering fields within 24 hours after application should wear protective clothing. Do not graze dairy animals or animals being finished for slaughter in treated fields.

Highly toxic to wildlife. Birds feeding on treated areas may be killed.

Do not apply when weather conditions favor drift from areas treated.

Do not contaminate any body of water nor apply to any areas not specified on the label.

Do not contaminate food or food products. To prevent re-use, empty containers to be decontaminated and destroyed. Keep container closed.

Broken containers should be removed to a safe place. Do not dispose of any unused material in such a manner that contact with humans or beneficial animals may occur.

DIRECTIONS

Cotton Insects: Apply 10-15 lbs. per acre per application weekly at first sign of infestation. For the control of bollweevil, cotton aphids, cotton leafworms, spider mites. Do not apply to cotton within seven days of hand picking.

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

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 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 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 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.

NOT FOR HOME USE

DO NOT REUSE EMPTY CONTAINER DESTROY BY BURYING IN A SAFE PLACE

DO NOT RE-USE THIS CONTAINER FOR ANY PURPOSE

METHYL PARATHION MIXTURE DRY

SN 111979-M4
E.P.A. REG. NO. 5905-78

NET WEIGHT 50

ACCEPTED

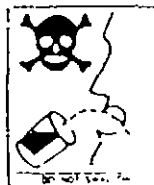
FEB 8 1988

Under Federal Insecticide, Fungicide, and Rodenticide Act

LBS.

EPA Reg. No. **5905-78**

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DANGER—POISON—PRECAUTIONS ☠

POISONOUS IF SWALLOWED

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



POISONOUS BY SKIN CONTACT

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



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. 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, stomach cramps, dizziness, 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, use artificial respiration immediately and maintain until doctor sees victim.

If swallowed and victim is at the treatment, make him vomit quickly. Induce vomiting by sticking finger down throat or by giving soap 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 posting treated areas.

POISON

Antidote: If swallowed, Give a tablespoonful of salt in a glass of warm water and repeat until vomit fluid is clear. Have victim lie down and keep quiet. Call a Physician Immediately.

If on skin in case of contact, remove contaminated clothing and immerse, safely wash skin with soap and water. **Warning: Poisonous if Swallowed, Inhaled or Absorbed Through Skin! Rapidly Absorbed Through Skin!** Do not get in eyes, on skin or on clothing. 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 Parathion protection. Keep all un-protected persons out of operating area or vicinity where there may be danger of drift. **Evacuated areas** should not be reentered until drifting insecticide and volatile residues have dissipated. Do not contaminate feed and foodstuffs. Wash hands, arms, face thoroughly with soap and water before eating or smoking. All containers, clothing with soap and hot water before reuse.

NOTE TO PHYSICIAN

ANTIDOTE administer atropine sulfate in large doses, TWO to FOUR mg intravenously or intramuscularly as soon as symptoms 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 system and producing cardiac and respiratory depression. A fatal case of pulmonary edema, the patient should be given supplementary water and treated symptomatically. Continued absorption of the poison may occur and late relapses have been reported after initial improvement. **VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 24 HOURS.**

RESTRICTED

FOR RETAIL AND TO WHOLESALE USE ONLY. THE THREE SUPERVISOR FOR USE ONLY APPLICATOR USE.

BY TOP HEAD LABEL

POISON

See Side Panels for Antidote & Precautions



HELENA

2 1/2

METHYL PA

ACTIVE INGREDIENTS

O, O dimethyl O (p nitro) thiopho

INERT INGREDIENTS

TOTAL

MANUFACTURED BY

HELENA CHEMICAL

MEMPHIS