

RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators, or persons under their supervision, and only for those uses covered by the Certified Applicator's certification.



METHYL PARATHION 4-EC

SUPPLEMENTAL LABELING FOR USE IN TEXAS ONLY

EPA SLN-TX-820063

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

DIRECTIONS FOR USE

Ultra low volume (ULV) application to cotton: Apply 1/4 - 2 pints per acre in a minimum of 1 quart of refined vegetable oil (such as cottonseed). Repeat at 3 - 7 day interval as needed. Aircraft should be outfitted with delivery system designed to apply droplets with a VMD of 150 - 220 microns. Swath width should not exceed wing span plus 10 percent. When using conventional hydraulic nozzle systems, the nozzles should be oriented 90 degrees to the laminar airflow.

RECOMMENDED APPLICATIONS ON COTTON

INSECTS

	PINTS PER ACRE
Thrips, Yellow-striped armyworm, cotton leafworm	1/4 - 3/4
Boll Weevil	1/2 - 1
Bollworm	2

All applicable directions, restrictions, and precautions on the EPA registered label are to be followed. This labeling must be in the possession of the user at the time of application.

Not Reviewed. Registrant claims to be in accordance with Reregistration of Pesticide Product Guidance for Phase 2 Response, Page 2.12, Active to Inert Change in Status.

24 (c) Registrant:

VALCO CHEMICALS DIVISION
Valley Co-op Oil Mill
Harlingen, Texas 78550

EPA Est. No. 07467-TX-01
EPA Reg. No. 07467-60

HAZARDS TO HUMANS AND DOMESTIC ANIMALS



POISONOUS IF SWALLOWED
This product can kill you if swallowed even in small amounts; spray mist or dust may be fatal.



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

WORK SAFETY RULES

REPEATED EXPOSURES TO CHOLINESTERASE INHIBITORS SUCH AS ARE CONTAINED IN THIS PRODUCT MAY, WITHOUT WARNING, CAUSE PROLONGED SUSCEPTIBILITY TO VERY SMALL DOSES OF ANY CHOLINESTERASE INHIBITOR. Persons working with this product should have frequent blood tests of their cholinesterase levels. If the cholinesterase level falls below a critical point, no further exposure should be allowed until it has been determined by means of blood tests that the cholinesterase level has returned to normal. Before using this product, consult the State Agricultural Extension Service or Experimental Station for specific recommendations regarding such blood tests.

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 methyl 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. If handled indoors, provide mechanical exhaust ventilation.

HANDLE 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 a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under provisions of 30 CFR Part 11. (4) Wear heavy duty, natural rubber gloves.

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)

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.

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 a pharmacologic antidote and may be administered as an adjunct to, but not a substitute for atropine, which is a symptomatic and often life-saving antidote. **DO NOT GIVE MORPHINE, THEOPHYLLINE, ETHYLENE-DIAMINE (AMINOPHYLLINE) PHENOTHIAZINES OR PHENOTHIAZINE TYPE OF TRANQUILIZERS AS THESE ANTIDOTES MAY PRODUCE ADVERSE EFFECTS ACCENTUATING THE PHARMACOLOGIC EFFECT OF THIS PRODUCT.** This product 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.**

PHYSICAL AND CHEMICAL HAZARDS

Keep away from heat and open flame. Keep container closed. Leaking packages should be moved to a safe place. If this material should catch fire, or empty containers are destroyed by burning, extreme caution should be exercised that persons stay well away from the smoke and fumes.

In case of FIRE use water spray, foam, dry chemical or CO₂. **SPILL OR LEAK**. Keep all unprotected persons away. Cover with absorbent such as soda ash, lime, clay or saw dust. Sweep up and bury. Wash area thoroughly with strong lye solution.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply where runoff is likely to occur. Do not apply when 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. 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.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Do not reuse empty container. Open dumping is prohibited. **STORAGE** Do not store in or around the home. Store in a secure, dry and temperate area. Store in original container. Keep away from heat and open flame. **PESTICIDE DISPOSAL** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinseate is a violation of Federal Law. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency or Hazardous Waste Representative at the nearest EPA Regional Office for guidance. **CONTAINER DISPOSAL** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

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METHYL

ACTIVE INGREDIENTS:
Methyl Parathion (O,O-Dime
INERT INGREDIENTS*: ...
EPA Est. No. 07467-TX-01
EPA Reg. No. 07467-59

*Contains Xylene Range Aromatic S
CONTAINS P

FIR

ATROPINE IS A
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