

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 II.
- (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, 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 rinsate 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.

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.



METHYL PARATHION 7.5-EC

ACTIVE INGREDIENTS:	By Wt.
Methyl Parathion (O,O-Dimethyl O-P-Nitrophenyl Phosphorothioate)	74.26%
INERT INGREDIENTS*:	25.74%
EPA Est. No. 07467-TX-01	Total
EPA Reg. No. 07467-61	100.00%

*Contains Xylene Range Aromatic Solvent

CONTAINS 7 1/2 POUNDS METHYL PARATHION PER GALLON

PELIGRO


PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

STATEMENT OF PRACTICAL TREATMENT


ATROPINE IS AN ANTIDOTE—CONSULT PHYSICIAN FOR EMERGENCY SUPPLY.
CALL A PHYSICIAN AT ONCE IN ALL CASES OF SUSPECTED METHYL PARATHION POISONING.
IF SWALLOWED, and victim is awake (conscious), make him vomit quickly. Have victim drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Have victim lie down and keep quiet. Get medical attention.
IF INHALED, move patient immediately from the area where methyl parathion is present. Get medical attention.
IF ON SKIN, immediately flush skin with plenty of water while removing contaminated clothing and shoes. Get medical attention.
IF IN EYES, immediately flush eyes for at least 15 minutes with plenty of water. Help patient by holding eyes open while flushing. Get medical attention.

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.

Keep Out Of Reach Of Children!



Danger — POISON



BEFORE USING STUDY PRECAUTIONS, POISONING SYMPTOMS, FIRST AID TREATMENT AND ANTIDOTE GIVEN ON LEFT PANEL OF THIS LABEL.

REENTRY STATEMENT

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The are being treated must be vacated by unprotected persons. Do not enter treated areas for 48 hours unless appropriate protective clothing is worn. Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must inform workers of areas and fields that may not be entered without specific protective clothing, period of time field must be vacated and appropriate actions to take in case of accidental exposure. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: "DANGER-Area treated with METHYL PARATHION insecticide on (date of application). Do not enter without appropriate protective clothing within 48 hours after treatment. (Insert actions to be taken in case of accidental exposure)." "

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with it's labeling.
TO PREVENT PERSONAL INJURY AND POSSIBLE FATALITIES:

Workers entering treated fields within 48 hours must wear protective clothing. Vacated areas should not be re-entered until drifting insecticide and volatile residues have been dissipated. To avoid excessive residues of methyl parathion on food or forage crops, always observe the statements found limiting the time before harvest methyl parathion may be applied.

Because this material is poisonous by skin contact, inhalation or swallowing, it should not be used in such a manner or under weather conditions that will permit drift of the spray onto areas not intended to be sprayed.

Do not apply with hand equipment. Add the concentrate to the spray tank while filling with water, and mix thoroughly by means of continual tank agitation during filling and spraying operation. For application by ground equipment, add the desired amount of concentrate to sufficient water to apply at least 3 gallons of spray mix per acre. For application by aircraft, add the desired amount of concentrate to sufficient water to apply 1 to 3 gallons of spray mix per acre. For best results, thoroughly cover all surfaces to be treated with spray.

COTTON: For control of thrips, use 1/4 to 1/2 pint per acre. For cotton leafworms, use 1/4 to 1/2 pint per acre. For grasshoppers and fall armyworms, use 1/2 pint per acre. For spider mites (does not control all species), use 1/2 to 3/4 pint per acre. For control of fleahoppers, Lygus and other mites, use 1/4 pint to 1 quart per acre. For boll weevils, aphids and garden webworms, use 1/2 to 1 pint per acre. For false chinch bugs, use 1 pint per acre. For cutworms, use 1 to 2 pints per acre. For bollworms, salt-marsh caterpillars, armyworms, cotton leaf perforators and stink bugs, use 1 quart per acre. Applications should be made at 4 to 5 day intervals until control is obtained. At above dosages, application may be made up to the day before harvest, if harvest will be with mechanical pickers. **DO NOT APPLY WITHIN 5 DAYS OF HANDPICKING COTTON.**

BEANS (DRY AND GREEN) — For control of aphids, armyworms, flea beetles, leafhoppers, Lygus bugs and mites, use 1 to 3 pints per acre. For cowpea curculio, surface feeding and climbing cutworms and stink bugs, use 2 to 3 pints per acre. **DO NOT APPLY WITHIN 21 DAYS OF HARVEST.**

BEETS (RED) — For control of aphids, armyworms, flea beetles, leafhoppers, Lygus bugs, mites and stink bugs, use 1 quart per acre. **DO NOT APPLY WITHIN 15 DAYS OF HARVEST.** If tops are to be used for food or feed, **DO NOT APPLY WITHIN 21 DAYS OF HARVEST.**

CABBAGE, COLE CROPS (Broccoli, Brussel Sprouts, Cauliflower, Kohlrabi, Rutabaga), COLLARDS, KALE AND MUSTARD GREENS — For control of aphids, armyworms, flea beetles, leafhoppers, and mites, use 1 to 3 pints per acre. For stink bugs, use 2 to 3 pints per acre. **DO NOT APPLY WITHIN 21 DAYS OF HARVEST.**

CARROTS — For control of aphids, armyworms, surface-feeding and climbing cutworms, flea beetles, leafhoppers and mites, use 1 quart per acre. **DO NOT APPLY WITHIN 15 DAYS OF HARVEST.** Do not feed tops.

CELERY — For control of aphids, armyworms, flea beetles, leafhoppers, Lygus bugs, mites and stink bugs, use 1 quart per acre. **DO NOT APPLY WITHIN 15 DAYS OF HARVEST.**

CUCUMBERS — For control of aphids and two-spotted mites, use 1/2 pint per acre. Do not apply before vining. **DO NOT APPLY WITHIN 15 DAYS OF HARVEST.**

CORN — For control of armyworms, climbing cutworms, corn leaf aphids, corn rootworm adults, fall armyworms and stink bugs, use 1/2 pint per acre. For grasshoppers, use 1 pint per acre. **DO NOT APPLY WITHIN 12 DAYS OF HARVEST.**

LETTUCE — For control of aphids, armyworms, flea beetles, leafhoppers, and mites, use 1 quart per acre. **DO NOT USE WITHIN 21 DAYS OF HARVEST.**

ONIONS — For control of thrips, use 1/2 pint per acre. **DO NOT APPLY WITHIN 15 DAYS OF HARVEST.**

PEPPERS — For control of aphids, armyworms, surface-feeding and climbing cutworms, flea beetles, leafhoppers and mites, use 1 quart per acre. **DO NOT APPLY WITHIN 15 DAYS OF HARVEST.**

POTATOES — For control of aphids, armyworms, false chinch bugs, flea beetles, leafhoppers, mite and stink bugs, use 1 1/2 quarts per acre. **DO NOT APPLY WITHIN 5 DAYS OF HARVEST.**

SPINACH — For control of aphids, armyworms, flea beetles, mites, seed corn maggots in crown and crown mites, use 1 to 2 pints per acre. **DO NOT APPLY WITHIN 21 DAYS OF HARVEST.**

SWEET POTATOES — For control of aphids, armyworms, surface-feeding and climbing cutworms, flea beetles, leafhoppers and mites, use 1/2 quart per acre. **DO NOT APPLY WITHIN 5 DAYS OF HARVEST.**

TOMATOES — For control of aphids, armyworms, flea beetles, leafhoppers, psyllids, use 1 to 3 pints per acre. **DO NOT APPLY WITHIN 15 DAYS OF HARVEST.**

TURNIPS — For control of aphids, armyworms, flea beetles, leafhoppers, leaf miners and mites, use 1 to 1 1/2 pints per acre. **DO NOT APPLY WITHIN 15 DAYS OF HARVEST.** If tops are to be used for food or feed, **DO NOT APPLY CLOSER THAN 21 DAYS OF HARVEST.**

CONDITIONS OF SALE

Follow directions carefully. Timing and method of application, weather and crop conditions, mixing with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with the directions given on the label.