



DANGER—POISON—PRECAUTIONS

CAN KILL YOU IF SWALLOWED

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



CAN KILL YOU BY SKIN CONTACT

This product can kill you if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes).



CAN KILL YOU IF BREATHED

This product can kill you if vapors, spray mist or dust are breathed.

POISONOUS TO FISH AND WILDLIFE

This product is toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. Do not apply near any body of water. Do not apply when 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. Do not contaminate water by cleaning of equipment or disposal of wastes.

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 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.

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.



APPROVED FOR THE FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT, REGISTERED UNDER REG. NO. 2237-19

STOP! READ THE LABEL

POISON: See side panels for antidote and precautions



DANGER: Keep out of reach of children

CAN KILL YOU METHYL 4EC

ACTIVE INGREDIENTS	
O, O dimethyl O-p-Nitrophenyl Thiophosphate*	45%
Xylene	49%
INERT INGREDIENTS 6%	
*Methyl Parathion	TOTAL 100%

MANUFACTURED BY PUEBLO CHEMICAL & SUPPLY CO. W. HIGHWAY 50 • GARDEN CITY, KANSAS 67846

NOT FOR HOME USE

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 salty 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.

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.

POST TREATED AREA

Consult your State Agricultural Extension Service or Experiment Station regarding posting treated areas.

CONTAINER DISPOSAL

Rinse equipment and containers and DISPOSE OF WASTES by burying at least 18 inches deep in non-crop lands away from water supplies. Do not reuse container; wash or perforate and bury with wastes. Do not burn.

CROP USE DIRECTIONS

Use only according to attached label instructions.

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

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.

BEST DOCUMENT AVAILABLE

PRECAUTIONS

SWALLOWED

If swallowed open mouth and drink water. Do not induce vomiting unless directed by a physician.

SKIN CONTACT

If touched by hands or in eyes or on clothing, wash immediately with plenty of water.

BREATHED

If inhaled, get to fresh air immediately.

AND WILDLIFE

Do not apply to areas where birds, bees, and other wildlife may be exposed. Do not apply to areas where crops are being raised.

RESIDUES

Residues on crops should be obtained from the State Extension Service.

WASHING

After removing gloves, wash them and always wash hands, face and water before smoking, eating or drinking.

CLEANING

Remove all work clothes and shoes. Wash and water. Wear only clean work clothes.

PROTECTIVE

Do not wear contaminated protective clothing and protective gear. Wash and water after each use. Reseal and filter replaced according to instructions.

HAZARDOUS

Exposed persons must receive medical attention or they may die.

SIGNS

Signs and symptoms of poisoning are vomiting, cramps, weakness, dilated pupils, tightness in chest, nervousness, sweating, watering of eyes, drooping of mouth and nose, and coma.

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JAN 9 1979
Under the Federal Insecticide, Fungicide, and Rodenticide Act, this pesticide is registered under Reg. No. 2737-19

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Xylene	49%
INERT INGREDIENTS	
*Methyl Parathion	6%
TOTAL	100%

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W. HIGHWAY 50 • GARDEN CITY, KANSAS 67848

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CROP USE DIRECTIONS

Use only according to attached label instructions.

DIRECTIONS FOR USE

METHYL 4EC should be used only by personnel experienced in handling hazardous chemicals. Add the required amount of PUEBLO METHYL 4EC to a 1/4 to 1/2 filled tank and agitate before adding the remainder of water required. If solution does not readily mix, do not use as damage to crop may occur. Caution should be used mixing wettable powders with PUEBLO METHYL 4EC as they may be physically incompatible.

RECOMMENDATIONS

Rates are given in terms of PUEBLO METHYL 4EC per acre in sufficient water for thorough coverage. MINIMUM recommended volumes for aerial application are 3 to 10 gallons per acre. Unless otherwise specified, this product will control aphids, armyworms (up to 3rd instar), flea beetles, leafhoppers, and mites on the following crops:

ALFALFA, VETCH: Spotted alfalfa aphids. 1/2 to 1 pt. Apply in early spring. Follow state recommendations. For the control of aphids, armyworms (up to 3rd instar), leafhoppers and mites - 2 1/2 pts. Do not apply within 20 days of harvest.
ALFALFA HAY: Alfalfa weevil larvae. Apply 1/2 pt. per acre by ground or air. Apply when buds and shoots first appear ragged or when larvae count first reaches 25 per sweep. Do not apply within 15 days of harvest or grazing.
ARTICHOKES, BEETS, CARROTS, CELERY, PEAS, PEPPERS: 1 1/2 pts. Do not apply within 15 days of harvest (21 days on carrots and beets if tops are to be used for food or feed. Do not use treated carrot tops for food or feed.)
BEANS (green): 1 1/2 pts. Do not apply within 15 days of harvest.
BEANS (dry): 1 1/2 pts. Do not apply within 15 days of harvest.

TOMATOES: 2 pts. Do not apply within 15 days of harvest.
COLE CROPS (Cabbage, Cauliflower, Broccoli, Brussels sprouts, Kale and Kohlrabi): 2 pts. Do not use within 21 days of harvest.
CORN (Field, Sweet and Popcorn): Adult corn rootworms (Diabrotica virgifera). Use 1/2 pt. Repeat application if necessary. Workers entering treated fields the day of application should wear protective clothing. Do not apply within 12 days of harvest or grazing.
LETTUCE, SPINACH: 1 1/2 pts. Do not apply within 21 days of harvest.
POTATOES: 2 pts. Do not apply within 5 days of harvest.

SMALL GRAINS (Barley, Oats, Rye and Wheat): Aphids (green bug), black grass bug (tribes), brown wheat mite (Petrobia), and stink bugs. Apply 1/2 pt. For armyworms (up to 3rd instar) and leafhoppers, apply 2 1/2 pts. Use Limitations: 1/2 pt. - None; 1-1 1/2 pts. Do not apply within 15 days of harvest; Over 1 1/2 pts. Do not apply after heads begin to form.

DANGER: Keep all persons out of the operating area or vicinity where there may be danger of drift. Vacated areas should not be reentered until the drifting insecticides and volatile residues have dissipated.

WARRANTY AND LIMITATION OF DAMAGES

SELLER warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and BUYER assumes the risk of any use contrary to such directions. SELLER makes no other express or implied warranty, including any other express or implied warranty of FITNESS or MERCHANTABILITY, and no Agent of SELLER is authorized to do so except in writing with a specific reference to this warranty. In no event shall SELLER's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

BEST DOCUMENT AVAILABLE