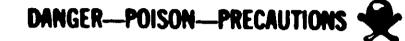
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This product can kill you if swallowed even in small amounts: spray mist may be fatal if swallowed

#### 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 Hiquid goes through clothes)

#### CAN KILL YOU IF BREATHED

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



LOS ANGELES CALIFORNIA

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## POISON

See side panels for antidote and precautions



ACTIVE INGREDIENTS: O-O-dimethyl O-p-nitrophenyl phosphorothiate Xylene range aromatic hydrocabron solvent INERT INGREDIENTS:

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#### STOP! READ THE LABEL



# DANGER

Keep out of reach ot children

# **PUREGRO METHYL PARATHION 4E**

45.8<sup>°</sup><sub>o</sub> 48 2<sup>c</sup>o 60% 100.00%

Contains 4 lbs. Methyl Parathion per gallon

# NOT FOR HOME USE

#### 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 harational protection (4) Wear heavy duly 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--inimediately 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 doc. tor 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 cicthes when leaving job. Do not wear contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Res. pirator should be cleaned and filter replaced accord ing to instructions included with respirator

EPA Reg. No. 1202-124-AA

### **W** POISON SIGNS (Symptoms)

Parathion is a very dangerous poison it identity 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

#### 🕂 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.

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#### 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 min ute intervals until signs of atropinization appear 2 PAM chloride is also antidotal and may be admin istered 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 edma, the patient should be given supple mental oxygen and treated symptomatically. Continued absorption of the poison may occur and fatal relapses have been reported after initial improve ment. 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

See attached booklet for proper disposal

#### **CROP USE DIRECTIONS**

"Use only according to attached label booklet in structions

5/15/73

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# METHYL PARATHION 4E

#### EPA Reg. No. 1202-124-AA

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.

Rinse equipment and containers and dispose of wastes by burying in noncrop land away from water supplies. Containers should be disposed of by punching holes in them and burying with wastes, or by burning (Keep out of smoke).

Protect from temperatures below 10°F

DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME. DECONTAMINATE EMPTY CONTAINER OF DESTROY, PERFORATE, CRUSH.

CONDITIONS OF SALE: Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures 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 directions given herewith.



LOS ANGELES, CALIFORNIA

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#### DIRECTIONS FOR USE

FRUIT CROPS. Rates in pints of Methyl Parathion per 100 gallons water unless specified. For aircraft use equivalant rates in 5-40 gallons water per acre.

APPLES: Use 1/2-1 pint to control European red mite (apply twice at 5-day intervals), wooly apple aphids rosy and green aphids. Do not apply within 14 days of harvest. Injury to fruit and follage may occur on McIntosh, Courtland, and related varieties. Do not exceed 12 pints per acre.

GRAPES: Apply  $1\frac{1}{2}$  pint per acre to control thrip, mites. Do not apply within 14 days of harvest.

PEACHES: Use  $\frac{1}{2}$ -1 pint to control European red mite (apply twice at 5-day intervals) and green peach aphids. Do not apply within 14 days of harvest. Do not use over 8 pints per acre.

PEARS: Use  $\frac{1}{2}$  pint to 1 pint for aphids. Apply twice t 5-day intervals. Do not apply within 14 days of harvest. Do not apply over 6 pints per acre. PLUMS: Use  $\frac{1}{2}$ -1 pint to control European red mite (apply twice at 5-day intervals), green peach and mealy plum aphids. Dot not apply within 14 days of harvest. Do not apply over 8 pints per acre.

FIELD, FORAGE, SEED AND VEGETABLE CROPS: Rates given in pints per acre. Dilution rate Ground sprayers use 20-100 gallons water per acre, air-craft 5-40 gallons water per acre.

ALFALFA HAY: Apply 3/5 pint per acre to control alfalfa weevil larvae, aphids, armyworms, flea beetles, leafhoppers. Do not apply within 15 days of harvest.

ALFALFA (FOR SEED): Apply  $\frac{1}{2}$  to 2 pints per acre to control alfalfa chalcid, aphids, armyworms, flea beetles, leafhoppers, lygus, mites, stinkbug. Do not use as feed or forage.

ARTICHOKES: Apply 2 pints per acre to control aphids, plume moth. Do not apply with 7 days of harvest.

BEANS (Dry): Apply 2-3 pints per acre to control aphids, armyworms, flea beetles, leafhoppers, mites. Do not apply within 15 days of harvest.

BEANS (Green): Apply 2-3 pints per acre to control aphids, armyworms flea beetles, leafhoppers, mites. Do not apply within 21 days of harvest.

BEETS: Apply 2 pints per acre to control leafhoppers, mites. Do not apply within 15 days of harvest. (21 Days if tops are to be used for food.)

<u>CARROTS</u>, CELERY: Apply 2 pints per acre to control aphids, armyworms, flea beetle, leafhoppers, mites. Do not apply within 15 days of harvest. Do not use treated carrot tops for food or feed.

COLE CROPS (Cabbage, Broccoli, Brussels Sprouts, Cauliflower, kale, kohl-(3bi): Apply 2-3 pints per acre to control aphids, armyworms, flea beetle, leafhoppers. Do not apply within 21 days of harvest.

CORN: Apply 1/2 pint per acre to control adult corn rootworm. Do not apply within 12 days of harvest. Workers extering field within 24 hours after application should wear protective clothing.

days of harvest. flowering. 60 days of harvest.

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COTTON: Apply 1/2-6 pints per acre to control aphids, boll weevil, cotton leafworm, fleahopper, red spider mites, thrips, cottonleaf perforator. Appli cation should be made at 4-5 day intervals until control is obtained. For control of armyworms, cotton bollworm apply 21/2-6 pints per acre. Do not apply within 7 days of hand picking. (Workers entering fields within 24 hours after application should wear protective clothing.)

HOPS: Apply 2 pints per acre to control aphids, armyworms, leafhoppers, mites. Do not apply within 15 days of harvest.

LETTUCE: Apply 2 pints per acre to control aphids, armyworms, flea beetles, leafhoppers, mites. Do not apply within 21 days of harvest.

ONIONS: Apply 1 pint per acre to control thrip. Do not apply within 15 days of harvest.

MUSTARD: Apply 2-3 pints per acre to control aphids, flea beetles. Do not apply within 21 days of harvest.

**EEAS, PEPPERS: Apply 2 pints per acre to control armyworm, leafhoppers. Apply 1<sup>1</sup>/<sub>4</sub>-2 pints per acre to control aphids, mites, flea beetle.** Do not apply within 15 days of harvest.

POTATOES: Apply 2-3 pints per acre to control aphids, armyworms, fleabettes, leafhoppers, mites. Do not apply within 5 days of harvest.

**RICE:** Apply 1-1½ pints per acre to control leafhoppers, armyworms. Do not apply within 15 days of harvest.

SAFFLOWER: Apply 1 pint per acre to control aphids, do not apply after

SOYBEANS: Apply 3/4-2 pints per acre to control stink bug, three-cornered alfalfa hopper, velvet bean caterpillar. Do not apply within 21 days of harvest. Do not apply more than 2 applications per growing season.

SPINACH: Apply 2 pints per acre to control aphids, armyworms, flea beetie. leafhoppers. Do not appply within 21 days of harvest.

STRAWBERRIES: Apply 1½ pint per acre to control aphid, mites. Do not apply within 14 days of harvest.

SUGAR BEETS: Apply 3/4 pint per acre to control aphids, mites armyworms Sugar beet webworm, grasshoppers, Climboutworms. Do not apply within 20 days of harvest. If tops are to be fed to livestock do not apply within 60 days of harvest.

TOMATOES: Apply 2-3 pints per acre to control aphids, armyworms, flee beetles, leafhoppers, mites. Do not apply within 15 days of harvest.

TURNIPS: (Coastal areas of California) Cabbage aphids - apply  $1-1\frac{1}{2}$  pint per acre. Do not apply within 15 days of harvest, 21 days if tops are to be used as food or feed.

VETCH: Apply 3/4 pints per acre to control spotted alfalfa aphids. Do not apply within 15 days of harvest.

SMALL GRAINS (Barley, Oats, Rye, Wheat): Apply  $\frac{1}{2}$ -1½ pint per acre to control aphids, black grass bug, brown wheat mite, stink bug. Do not apply within 15 days of harvest.