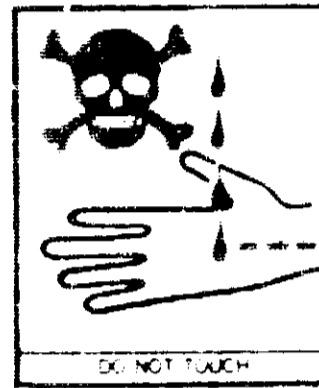


DANGER—POISON PRECAUTIONS

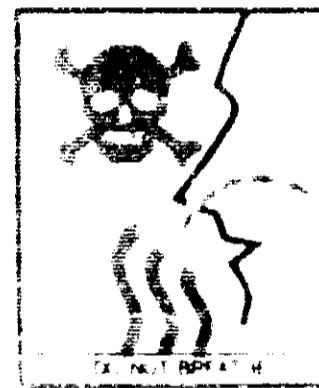
CAN KILL YOU IF SWALLOWED

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 (liquid 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, shrimp, crabs and other wildlife. Wildlife in treated areas may be killed. Keep away from streams, ponds, tidal marshes and estuaries. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water with equipment or disposal of wastes. Shrimp and crab are important resources. Apply this product only as specified on this label.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING

1. Wear water proof pants, coat, hat, rubber boots or rubber over shoes. 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.

EPA Reg. No. 5481-175-AA

EPA Est. 5481 CA 1

0275

AMVAC CHEMICAL CORP.
LOS ANGELES CALIFORNIA 90023

NET CONTENTS

METHYL PARATHION 5

Organophosphorus Insecticide Emulsifiable Liquid

ACTIVE INGREDIENTS

O,O-dimethyl O-p-nitrophenyl phosphorothioate* 54.0%
Xylene range Aromatic Solvent 39.6%

INERT INGREDIENTS:

*Methyl Parathion 6.4%

TOTAL

100.0%

Content Toxicants Per Gallon: 5 lbs. methyl parathion

PROTECT FROM TEMPERATURES BELOW 45° F. Product crystallizes at lower temperatures. Warm or store at higher temperatures (90° F. maximum) and mix to redissolve crystals and assure uniformity before use.

POISON

STOP! READ THE LABEL



CAN KILL YOU

DANGER

Keep Out of Reach of Children

NOT FOR HOME USE

See antidote statement and other precautions on side and back panels.

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. Aid is given (see First Aid Treatment Section) and if a doctor cannot come, take the victim to a 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 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.

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 AREAS

Contact your State Agricultural Extension Service Equipment Station regarding posting treated areas.

RECOMMENDATIONS

See label for use directions and cautions.

USE PRECAUTIONS

To protect bees and other pollinators, use only in early morning or evening. Do not apply or allow to drift to areas occupied by or protected humans or beneficial animals. Vacated areas should not be reentered until drifting insecticide and volatile residues have dissipated. Workers entering treated fields within 24 hours should wear waterproof protective clothing.

CONTAINER DISPOSAL: Do not reuse empty container. Destroy by perforating or crushing. Bury or discard in a safe place away from water supplies.

Do not use, pour, spill, or store near heat or open flame.

DIRECTIONS FOR USE

Application can be made by aircraft or ground power equipment by trained personnel only using approved protective equipment. Do not apply with hand equipment. Pour specified amount of this product into nearly filled spray tank. Add balance of water to fill tank. Keep agitator running during filling and spraying operations. If mixture does not mix readily, but tends to separate as an oily layer, do not use as injury to plants may result. Do not combine with wettable powders unless previous use of the mixture has proved physically compatible and safe to plants. Always thoroughly emulsify this product with at least half of total water before adding wettable powder.

Rinse spray equipment and containers. Discharge liquid waste on prime non-crop lands located away from water supplies.

Application should be made by experienced personnel using approved safety equipment by aircraft or ground equipment.

Aircraft and ground equipment operators are cautioned to work that the spray or dust is carried downwind away from the operator or vehicle.

Personnel who use parathion must be provided with a copy of an agreement with the regulations of the state and local health districts. Relations.

Users of parathion are required to comply with the regulations of the Department of Agriculture relating to imports and exports.

Parathion may not be used as a substitute for the use of other insecticides or as a substitute for other pest control methods.

Parathion is highly toxic to bees, especially when used in the early morning or evening. Do not apply to flowers or other parts of plants which are visited by bees. Do not apply to plants which are visited by bees. Do not apply to plants which are visited by bees.

AIRCRAFT & GROUND EQUIPMENT WATER RATES PER ACRE: See label for details.

AIRCRAFT APPLICATION: Vegetable & Field Crops, Orchard Crops. Use 5-10 lbs. per acre.

GROUND EQUIPMENT: See label for details.

vegetable, Vine & Field Crops.

Fruit Crops: See label for details.

Maintain...

RE

APPLES: See label for details.

APRICOTS: See label for details.

CHERRIES: See label for details.

PEACHES: See label for details.

PEARS: See label for details.

PLUMS, PRUNES: See label for details.

VEGETA

A

ALFALFA: See label for details.

other than California.

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GROUND EQUIPMENT: See label for details.

vegetable, Vine & Field Crops.

Fruit Crops: See label for details.

Maintain...

THION 5

Emulsifiable Liquid

54.0%
39.6%
6.4%

TOTAL 100.0%

At lower temperatures. Warm or store at 60-70°F. Shake before use.

SIGNS (Symptoms)

Is a very dangerous poison. It rapidly acts on contact with all skin surfaces. Clothing wet with this material must be removed immediately. Exposed persons must be given medical treatment or they may die. The signs and symptoms of poisoning are: nausea, vomiting, cramps, weakness, dizziness, pin-point pupils, tightness in chest, difficulty breathing, nervousness, sweating, weakness, drooling or frothing of mouth and muscle spasms and coma.

FIRST AID TREATMENT

Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been poisoned and describe his condition. If breathing has stopped, start artificial respiration immediately and maintain until doctor orders.

If victim is awake (conscious) make him sit up quickly. Induce vomiting by sticking your finger down his throat or by giving soapy or strong salt water to drink. Repeat until vomit is clear. Do not give anything by mouth to an unconscious victim. Lie down and keep quiet. See doctor immediately.

If 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

Administer atropine sulfate in large doses. 1 to 4 mg intravenously or intramuscularly as soon as cyanosis is overcome. Repeat every 10 to 15 minutes until signs of atropine appear. 2-PAM chloride is also anti-cholinergic 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, patient should be given supplemental oxygen and treated symptomatically. Continued administration of the poison may occur and fatal results have been reported after initial improvement. GIVE CLOSE SUPERVISION OF THE PATIENT UNTIL HE IS RECOVERED FOR AT LEAST 48 HOURS.

POST TREATED AREAS

Contact your State Agricultural Extension Service or County Extension Station regarding posting treated areas.

RECOMMENDATIONS

For use instructions and recommendations, see label.

USE PRECAUTIONS

To protect bees and other pollinators, use in early morning or late evening. Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals. Vacated areas should not be reentered until drifting insecticide and volatile residues have dissipated. Workers entering treated fields within 24 hours should wear waterproof protective clothing.

CONTAINER DISPOSAL: Do not reuse empty container. Destroy it by perforating or crushing. Bury or discard in a safe place away from water supplies.

Do not use, pour, spill or store near heat or open flame.

DIRECTIONS FOR USE

Application can be made by aircraft or ground power equipment by trained personnel only using approved protective equipment. Do not apply with hand equipment. Pour specified amount of this product into nearly filled spray tank. Add balance of water to fill tank. Keep agitator running during filling and spraying operations. If mixture does not mix readily, but tends to separate as an oily layer, do not use as injury to plants may result. Do not combine with wettable powders unless previous use of the mixture has proven physically compatible and safe to plants. Always thoroughly emulsify this product with at least half of total water before adding wettable powder.

Rinse spray equipment and containers. Discharge liquid waste in pit in non-crop lands located away from water supplies.

Application should be made by experienced personnel using approved safety equipment by aircraft or ground equipment.

Aircraft and ground equipment operators are cautioned to work so that the spray or dust is carried downwind away from the aircraft or vehicle.

Personnel who use parathion must be provided medical supervision in accordance with the regulations of the State Department of Industrial Relations.

Users of parathion are required to observe regulations of the Department of Agriculture relating to injurious materials.

Parathion may not be used as an aerosol or fog, as an indoor treatment or in a low dilution.

This product is highly toxic to bees exposed to direct treatment or to bees on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

AIRCRAFT & GROUND EQUIPMENT WATER RATES PER ACRE (See label for application rates for certain crops and conditions.)

AIRCRAFT APPLICATION
Vegetable & Field Crops: Use 1.0 gal. per acre, treated ground only.
Orchard Crops: Use 5.20 gal. per acre, treated ground only.

GROUND EQUIPMENT
The amount of water needed to treat an acre varies. The following rates are given to cover a broad range of conditions, except as noted for specific crops.

Vegetable, Vine & Field Crops: 100-150 gal. water per acre.

Fruit Crops: Rates otherwise specified. Rate for ground application: 1.0 gal. of water per 100 sq. ft. of water for ground application.

Maximum permissible rate per acre: 100 gal. water per acre.

RECOMMENDATIONS

TREE FRUIT

Also see Directions for Use

APPLES: European red mite; apply twice at 5 day intervals, 1.0 gal. per acre. Use 1.0 gal. per acre. Use 2.5 pt. per acre. Injury to fruit and foliage may occur. Mite-resistant varieties may result in late April. Do not apply within 14 days of harvest.

APRICOTS: European red mite; apply twice at 5 day intervals, 1.0 gal. per acre. Use 2.5 pt. per acre. Do not apply within 14 days of harvest. Do not apply within 14 days of harvest.

CHERRIES: European red mite; black cherry aphid; Use 2.5 pt. per acre. Apply twice at 7-10 day intervals. Do not apply within 14 days of harvest.

PEACHES: European red mite; apply twice at 5 day intervals, 1.0 gal. per acre. Use 2.5 pt. per acre. Do not apply within 14 days of harvest.

PEARS: Aphids; apply 1.0 gal. per acre. Apply twice at 5 day intervals. Do not apply within 14 days of harvest.

PLUMS, PRUNES: European red mite; apply twice at 5 day intervals, 1.0 gal. per acre. Use 2.5 pt. per acre. Do not apply within 14 days of harvest.

VEGETABLE, FIELD & SPECIAL USES

Also see Directions for Use

ALFALFA HAY: Alfalfa weevil; green aphids; armyworms; up to 3rd instar; cutworms; leaf beetles; apply 1.0 gal. per acre. Use 1.0 gal. per acre. Do not apply within 14 days of harvest. Do not apply within 14 days of harvest. Do not apply within 14 days of harvest. Areas other than Calif. Use 1.0 gal. per acre. Do not apply within 14 days of harvest.

ALFALFA (FOR SEED): Armyworms; up to 3rd instar; cutworms; leaf beetles; apply 1.0 gal. per acre. Use 1.0 gal. per acre. Do not apply within 14 days of harvest. Do not apply within 14 days of harvest. Do not apply within 14 days of harvest.

ALFALFA, CLOVER, VETCH: Alfalfa weevil; apply 1.0 gal. per acre. Use 1.0 gal. per acre. Do not apply within 14 days of harvest. Do not apply within 14 days of harvest. Do not apply within 14 days of harvest.

ARTICHOKES: Apply 1.0 gal. per acre. Use 1.0 gal. per acre. Do not apply within 14 days of harvest.

BEANS, DRY: Apply 1.0 gal. per acre. Use 1.0 gal. per acre. Do not apply within 14 days of harvest.

BEANS, GREEN: Apply 1.0 gal. per acre. Use 1.0 gal. per acre. Do not apply within 14 days of harvest.

BEETS: Apply 1.0 gal. per acre. Use 1.0 gal. per acre. Do not apply within 14 days of harvest.

BEETS, SUGAR: Apply 1.0 gal. per acre. Use 1.0 gal. per acre. Do not apply within 14 days of harvest.

CABBAGES: Apply 1.0 gal. per acre. Use 1.0 gal. per acre. Do not apply within 14 days of harvest.

CARROTS: Apply 1.0 gal. per acre. Use 1.0 gal. per acre. Do not apply within 14 days of harvest.

CELERY: Apply 1.0 gal. per acre. Use 1.0 gal. per acre. Do not apply within 14 days of harvest.

COLE CROPS: Broccoli; Brussels sprouts; cabbage; cauliflower; collard; kale; kohlrabi; rutabaga; turnip; apply 1.0 gal. per acre. Use 1.0 gal. per acre. Do not apply within 14 days of harvest.

COTTON: Apply 1.0 gal. per acre. Use 1.0 gal. per acre. Do not apply within 14 days of harvest.

CUCUMBERS: Apply 1.0 gal. per acre. Use 1.0 gal. per acre. Do not apply within 14 days of harvest.

EGGPLANTS: Apply 1.0 gal. per acre. Use 1.0 gal. per acre. Do not apply within 14 days of harvest.

GOOSEBERRIES: Apply 1.0 gal. per acre. Use 1.0 gal. per acre. Do not apply within 14 days of harvest.

HOPS: Apply 1.0 gal. per acre. Use 1.0 gal. per acre. Do not apply within 14 days of harvest.

LETTUCE: Apply 1.0 gal. per acre. Use 1.0 gal. per acre. Do not apply within 14 days of harvest.

ONIONS: Apply 1.0 gal. per acre. Use 1.0 gal. per acre. Do not apply within 14 days of harvest.

PEAS: Apply 1.0 gal. per acre. Use 1.0 gal. per acre. Do not apply within 14 days of harvest.

PEPPERS: Apply 1.0 gal. per acre. Use 1.0 gal. per acre. Do not apply within 14 days of harvest.

POTATOES: Apply 1.0 gal. per acre. Use 1.0 gal. per acre. Do not apply within 14 days of harvest.

RICE (CALIF. ONLY): Apply 1.0 gal. per acre. Use 1.0 gal. per acre. Do not apply within 14 days of harvest.

SMALL GRAINS (Barley, oats, rye, wheat): Apply 1.0 gal. per acre. Use 1.0 gal. per acre. Do not apply within 14 days of harvest.

SOYBEANS: Apply 1.0 gal. per acre. Use 1.0 gal. per acre. Do not apply within 14 days of harvest.

SPINACH: Apply 1.0 gal. per acre. Use 1.0 gal. per acre. Do not apply within 14 days of harvest.

TORONADO: Apply 1.0 gal. per acre. Use 1.0 gal. per acre. Do not apply within 14 days of harvest.

TURNIPS: Apply 1.0 gal. per acre. Use 1.0 gal. per acre. Do not apply within 14 days of harvest.

WINTER AND CHRISTMAS TREE PLANTINGS: Apply 1.0 gal. per acre. Use 1.0 gal. per acre. Do not apply within 14 days of harvest.

NOTICE: Amvac Chemical Corporation makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material, except those which are contained on Amvac's label.