



DANGER—POISON—PRECAUTIONS

POISONOUS IF SWALLOWED

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



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.

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.

ROCKWOOD CHEMICAL

P. O. Box 34 Brawley, California

"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. Apply this product only as specified on this label.

NET GAL.

EPA Reg. No. 10226-34
EPA Est. No. 10226 CA-1

C/R Printers-P4167 Rev.-63075

POISON
See side panels
for antidote
and precautions

STOP! READ THE LABEL



CAN KILL YOU

ROCKWOOD BRAND

DANGER
Keep out of reach
of children

PARATHION-ETHYL METHYL 6-3

Organophosphorus Insecticide Emulsifiable Liquid

ACTIVE INGREDIENTS:

Parathion - O, O-diethyl O-p-nitrophenyl phosphorothioate 57.88%

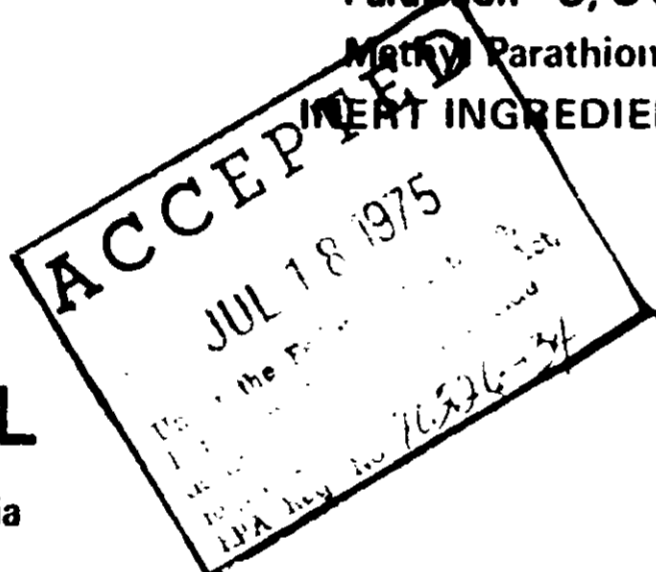
Methyl Parathion - O, O-dimethyl O-p-nitrophenyl phosphorothioate 28.94%

INERT INGREDIENTS:

. 13.18%

Total 100.00%

KEEP AWAY FROM HEAT AND OPEN FLAME
Minimum storage temperature 20 degrees F.



DANGER
KEEP OUT OF REACH OF CHILDREN
NOT FOR HOME USE

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 the specified amount of this product into a nearly filled spray tank. Maintain agitation during filling and spraying operations. Use a screen not finer than 50 mesh in entire system. Do not combine with emulsifiable liquids or wettable powders unless previous experience has proven physically compatible and safe to plants. Always thoroughly mix emulsifiable concentrates before adding this product. Rinse spray equipment and containers. Discharge liquid wastes in pits in non-crop lands located away from water supplies.

TERMINAL USE DATES: Unless otherwise specified, numbers shown in parenthesis () indicate number of days to be allowed between the last application and harvest or grazing.

VEGETABLE and FIELD CROPS: Rates are given in terms of pints of product per acre in sufficient water for thorough coverage. (Usually 3-20 gals. water by aircraft, 20-100 gals. water by ground equipment.)

ALFALFA and ALFALFA GROWN FOR SEED, CLOVER, GRASS and VETCH: For control of spotted alfalfa aphid, pea aphid, Egyptian alfalfa weevil larvae, alfalfa caterpillar, lygus bug, leafroller, webworm, stink bug, thrips, blister beetle, flea beetle and tortricid moth, apply 1/2-3/4 pt. per acre. (15) IN CALIFORNIA if alfalfa, clover, grass and vetch are to be grown for forage, cutting or ensilage a maximum of 1/3 pt. may be applied. (15) Do not spray alfalfa in bloom during daylight hours to avoid harm to bees; for stink bug use 2/3 pt. product per acre.

ARTICHOKES: Plume moth - 1.0 pt. (7)
CARROTS: Aphid, vegetable weevils - 1/2 pt. (15) Do not use treated tops for food or feed.

CELERY: Aphid, celery leaf tier, celery worm, spider mite - 1/2 pt. (21)

COLE CROPS (Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Kohlrabi): Aphids, vegetable weevils use 1/2-1 pt. product; for flea beetle, cabbage looper use 2/3-1 pt. product per acre. (21)

COLLARDS, KALE, MUSTARD GREENS and SPINACH: For control of aphid, imported cabbage worm, leaf miner, vegetable weevil use 1/2 pt. for leafhopper, cabbage looper, seed corn maggot use 2/3 pt. (21)

CUCUMBERS: For control of aphid, two-spotted mite use 1/2 pt. product per acre. (21)

ONIONS: For control of thrip apply 1/3 pt. per acre. (15)

CORN: Aphid, bugworm, European borer (make 1 or more applications when borer damage threatens depending on the extent of infestation and degree of control desired. Consult your State Agricultural Experiment

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 US 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.

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 person 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, pinpoint 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.

POST TREATED AREA

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

CROP USE

Use only according to booklet instructions.

Station for proper timing of treatments), spider mite, armyworm, fall armyworm, rootworm adults - 1/4-2/3 pt. (Do not harvest or cut for forage within 12 days of application.)

COTTON: Boll weevil, overwintered boll weevil, salt-marsh caterpillar, aphid, armyworm (up to 3rd instar), cabbage looper, stink bug, brown cotton leafworm, cotton leafworm, fleahopper, garden webworm, leafhopper, leaf roller, lygus red spider mites, serpentine leafminer, thrips, bollworm - 2/3-1-1/3 pts. (Do not hand pick or harvest within 7 days of application.) Workers entering field within 48 hours of application should wear protective clothing. (5)

BEANS (Dry and Green): Aphid, armyworm, leafhopper, leaf miner, leafroller, Mexican bean beetle, red spider mites - 1/4-2/3 pt. dry beans (15) or up to 3/4 pt. on green beans (21).

LETTUCE (Leaf, Bibb and Head): Aphid, armyworm, imported cabbage looper use 1/3 pt., for cabbage looper use 2/3 pt. (5)

PEPPERS: Aphid, leafminer use 1/2 pt.; for flea beetle use 2/3 pt. product per acre.

SMALL GRAINS (Wheat, Oats, Barley): For control of brown wheat mite, fall armyworm use 1/4 pt., for grasshoppers use 1/2 pt.; for Say's plant bug use 1/2-3/4 pt.; for aphid, armyworm, winter grain mite, thrip use 1/3 pt. product; for cutworm, leafhopper use 2/3 pt. product. (15)

POTATOES: Aphid, blister beetle, leaf miner, leaf roller, potato psyllid, thrip, vegetable weevil - 1/2-1-1/3 pts. (5)

SORGHUM: Corn earworm, corn leaf aphid, chinch bug, sorghum webworm - 1/3 pt. (21) Make one injury to some varieties of sorghum, sorghum mite - 2/3. (21)

RED BEETS: Aphid, blister beetle, webworm - 1/3 pt. (15) (21 if tops are to be used as food or feed.)

RUTABAGAS: Aphid, cabbage looper - 2/3 pt. (21).

SUGAR BEETS: Aphid, armyworm, flea beetle, mite, flea beetles, mi fa loopers, stink bug use 1/2 pt. (15) (21 if tops are to be fed to livestock.)

TOMATOES: For army russet mites, plant bug miners, grasshoppers, use 2/3 pt. Symphifans control.

TURNIPS: Aphid, vegetable weevil use 2/3-1-1/3 pts. (15) (21 if tops are to be used as food or feed.)

COTTON (California and New Mexico): Aphid, armyworm, leafhopper, leaf miner, leafroller, Mexican bean beetle, red spider mites - 1/4-2/3 pt. dry beans (15) or up to 3/4 pt. on green beans (21).

MELONS (California only): worm, cabbage looper, thrip, sufficient water for the gallons water per acre 1 acre by ground.) (7)

ONIONS (California only): control armyworm, cabbage plant bugs.

LETTUCE (California only): imported cabbage worm, leafhopper use 2/3 pt. product.

NOTICE: Recommendations are based upon information time of printing. The use of the control of ROCKWOOD guarantee, expressed or effects of such the used in accordance with and sound practice. The responsibility including liability from its misuse as other products.

POISON

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ACCEPTED
JUL 18 1975
The Federal Government
U.S. Dept. of Agriculture
76206-24

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ARTICHOKES: Plume moth - 1.0 pt. (7)
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COLLARDS, KALE, MUSTARD GREENS and SPINACH: For control of aphid, imported cabbage worm, leaf miner, vegetable weevil use 1/2 pt. for leafhopper, cabbage looper, seed corn maggot use 2/3 pt. (21)

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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.

CONTAINER DISPOSAL

See attached booklet for disposal.

Perforate empty metal containers. Crush and bury glass.

CROP USE DIRECTIONS

Use only according to attached label booklet instructions.

SUGAR BEETS: Aphid, armyworm, blister beetle, fall armyworm, flea beetle, mite, sugar beet webworms, alfalfa loopers, stink bug use 2/3 pt.; for leafhoppers, leaf miner, lygus bug use 1/2 pt. product per acre. (20) (60 if tops are to be fed to livestock.)

TOMATOES: For armyworm, cabbage looper, tomato russet mites, plant bugs use 2/3 pt.; for aphid, leaf miners, grasshoppers, spider mites, white flies use 2/3 pt. Symphifans control use as preplant 6-2/3 pts.

TURNIPS: Aphid, vegetable weevil, cabbage looper - 2/3 pts. (15) (21 if tops are to be used as food.)

COTTON (California and Arizona): For pink bollworm use 2/3-1-1/3 pts. per acre. (5)

MELONS (California only): For control of aphid, armyworm, cabbage looper, thrip use 1/4-2/3 pt. per acre in sufficient water for thorough coverage (usually 3-10 gallons water per acre by air and 20-100 gallons per acre by ground.) (7)

ONIONS (California only): Use 1/3-1/2 pt. per acre.

TOMATOES (California only): Use 2/3-1 pt. per acre to control armyworm, cabbage looper, tomato russet mite, plant bugs.

LETTUCE (California only): Aphid, armyworm, imported cabbage worm use 1/3 pt. product; cabbage looper use 2/3 pt. product per acre.

NOTICE: Recommendations for the use of this product are based upon information believed to be reliable at time of printing. The use of this product being beyond the control of ROCKWOOD CHEMICAL COMPANY, no guarantee, expressed or implied is made as to the effects of such use; the results to be obtained if not used in accordance with directions or established safe and sound practice. THE BUYER, must assume all responsibility including injury and/or damage, resulting from its misuse as such or in combination with other products.

Station for proper timing of treatments), spider mite, armyworm, fall armyworm, rootworm adults - 1/4-2/3 pt. (Do not harvest or cut for forage within 12 days of application.)

COTTON: Boll weevil, overwintered boll weevil, salt-marsh caterpillar, aphid, armyworm (up to 3rd instar), cabbage looper, stink bug, brown cotton leafworm, cotton leafworm, fleahopper, garden webworm, leafhopper, leaf roller, lygus red spider mites, serpentine leafminer, thrips, bollworm - 2/3-1-1/3 pts. (Do not hand pick or harvest within 7 days of application.) Workers entering field within 48 hours of application should wear protective clothing. (5)

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PEPPERS: Aphid, leafminer use 1/2 pt.; for flea beetle use 2/3 pt. product per acre.

SMALL GRAINS (Wheat, Oats, Barley): For control of brown wheat mite, fall armyworm use 1/4 pt., for grasshoppers use 1/2 pt.; for Say's plant bugs use 1/2-3/4 pt.; for aphid, armyworm, winter grain mite, thrip use 1/3 pt. product, for cutworm, leafhopper use 2/3 pt. product. (15)

POTATOES: Aphid, blister beetle, leaf miner, leaf miner, potato psyllid, thrip, vegetable weevil - 1/2-1-1/3 pts. (5)

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