



DANGER—POISON—PRECAUTIONS

POISONOUS IF SWALLOWED

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



POISONOUS BY SKIN CONTACT

Poisonous if absorbed by hands or spread or splashed on skin. Avoid eye contact. Avoid getting through clothing.



POISONOUS IF BREATHED

Breathing vapor 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.

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.

STOP! READ THE LABEL



CAN KILL YOU

ROCKWOOD BRAND

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 nearby filled spray tank. Maintain agitation during filling and spraying operations. Use a screen net 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.

DANGER
Keep out of reach



USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING

• Wear outer glove pants coat hat rubber boots or rubber overalls (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

WASH SAFETY RULES

Keep all unprotected persons and children away from treated areas or where there is danger of drift.

Do not rub eyes or touch with hands if you feel such or any may STOP work and get help right away. Call a doctor (physician) clinic or hospital—immediately explain that the victim has been exposed to para-thion and describe his condition. If he has not been treated (see First Aid Treatment Section) and if a doctor cannot come take victim to clinic or hospital. **IMPORTANT!** Before removing gloves wash them in soap and water. Always wash hands, face and eyes with soap and water before smoking, eating or drinking.

AFTER WORK: Take off all work clothes and shoes. Shower using soap and water. Wash only clean clothes when leaving job. Do not wear contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. This pesticide 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 the skin surface and eyes. Clothing wet with this material must be removed immediately. Exposed persons must receive prompt medical treatment if 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, swelling of eyes, drooping or twitching 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 arrives. Victim if unconscious and victim is awake (conscious) make him vomit quickly. Induce vomiting by sticking finger down throat or by giving salty water or strong salty water to drink. Repeat until vomit is clear. Never give any thing by mouth to an unconscious person. Move victim to clean and fresh air. 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

Parathion is a very dangerous poison. It rapidly enters the body on contact with the skin surface and eyes. Clothing wet with this material must be removed immediately. Exposed persons must receive prompt medical treatment if they may die.

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CONTAINER DISPOSAL

See attached booklet for disposal.

Perforate empty metal containers. Crush and bury glass.

POST TREATED AREA

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

CROP USE DIRECTIONS

Use only according to attached label booklet instructions.

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, thrips, blister beetle, flea beetle and tortricid moth, apply 1/4-3/4 pt. per acre for stink bug use 2/3 pt. product 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.

ARTICHOKEES: Plum moth - 1.0 pt. (7)
CABBOTS: 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, lygus, European cornborer (maize) or more applications when heavy damage threatens depending on the extent of infestation and degree of control desired. Consult your State Agricultural Experiment

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-north 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 mite, 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 mite - 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. (21)

PEPPERS: Aphid, leafminer use 1/2 pt., for flea beetle use 2/3 pt. product per acre. (15)
SMALL GRAINS (Wheat, Oats, Barley): For control of brown wheat mite, fall armyworm use 1/4 pt., for grasshoppers use 1/2 pt., for May'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, leafhopper, leaf miner, potato psyllid, thrip, vegetable weevil - 1/2-1-1/3 pts. (5)
SORGHUM: Corn earworm, corn leaf aphid, false chinch bug, sorghum webworm - 1/3 pt. (21) May cause injury to some varieties of sorghum, sorghum midge - 2/3 pt. (15) (21 if tops are to be used as food or feed.)
RED BEETS: Aphid, blister beetle, webworm - 2/3 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, 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 miner, grasshoppers, spider mites, white flies use 2/3 pt. Symphylan control use as preplant 6-2/3 pts. (15)
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. (15)
TOMATOES (California only): Use 2/3-1 pt. per acre to control armyworm, cabbage looper, tomato russet mite, plant bugs. (15)
LETTUCE (California only): Aphid, armyworm, imported cabbage worm use 1/3 pt. product, cabbage looper use 2/3 pt. product per acre. (21)

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 beyond the control of ROCKWOOD CHEMICAL COMPANY, no guarantee, expressed or implied is made as to the effects of such or 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 or such or in combination with other products.

ROCKWOOD CHEMICAL

P. O. Box 34 Brawley, California

BEST AVAILABLE COPY

"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.

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