




DANGER—POISON—PRECAUTIONS 

POISONOUS IF SWALLOWED

This product can kill 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 or 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 CO.

P. O. BOX 34

BRAWLEY, CALIFORNIA

DIRECTIONS FOR USE:

ROCKWOOD BRAND METHYL PARATHION 5 LB. E.C. is suitable for use in all power-operated ground sprayers and aircraft sprayers. Apply specified dosage per acre using 20 to 75 gallons of water per acre when applying with ground equipment and 5 to 10 gallons of water per acre for aerial application. To be used only by thoroughly trained operators familiar with the handling of hazardous insecticides. For brevity days between final treatment and harvest will be in parenthesis ().

RECOMMENDED USES

ALFALFA and ALFALFA GROWN FOR SEED - Alfalfa Caterpillar, Alfalfa webworm, Alfalfa

STOP! READ THE LABEL



CAN KILL YOU

NOT FOR USE OR STORAGE IN OR AROUND THE HOME
ROCKWOOD BRAND

METHYL PARATHION 5 LB. E. C.

ACTIVE INGREDIENT:

O,O-dimethyl O-p-nitrophenyl phosphorothioate 54.49%

INERT INGREDIENTS: 45.51%

TOTAL 100.00%

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

RECOMMENDED USES

1 3/5 pt. material per acre (15), to 2 pt. (20). Do not feed treated forage to dairy animals or animals being finished for slaughter. Do not spray Alfalfa in bloom during daylight hours to avoid harm to bees.

BARLEY, OATS, WHEAT - Aphids, English Grain aphids, ~~Pest~~ (heat mite). Use 1 3/5 pt. per acre (10) to 1 1/5 pt. per acre (15) to 2 pts. per acre. (Do not apply when heads begin to form)

CORN (Field, Sweet and Pop) - For control of Aphid, Armyworm, ~~cutworm~~, Mites and Corn Root worm apply 2 1/5 pts. per acre (12).

COTTON: Aphids, Red spider, Thrips, Cotton Leafworm, Leaf ~~roller~~, Leaf Roller, Lopper, and Bollworm, use 1 3/5 pts. per acre. DO NOT APPLY within 7 days of hand picking or harvest.

Workers entering the fields within 24 hours after application should wear protective clothing.

VEGETABLE CROPS- Aphids, Cabbage Aphids, Peach Aphids, Tulip Bulb Aphids, Cutworms, Lopper, Leafhopper, Flea Beetles, Spider Mites, Armyworm and Thrips.

LETTUCE, CARROTS - Use 1 3/5 pts. per acre. Carrots (15), Do not use treated carrot tops for food or feed!; Lettuce (21).

CAULIFLOWER, BROCCOLI - Use 1 3/5 pts. per acre (7) to 2 2/5 pt. per acre (21).

CABBAGE, TOMATOES - Use 1 3/5 pt. per acre (10) to 2 2/5 pt. per acre Cabbage (21). Tomato (15).

ONIONS - For control of Onion Thrips apply 4/5 to 1 2/5 pts. per acre. (15)

SORGHUM - For Forage and Grain: Aphids, use 4 5 to 1 3 5 pt. per acre. (21) Leaf injury may occur on some varieties.

SUGAR BEETS - Armyworm, Sugar Beet Worm, Aphids, Leafhopper, use 3/5 pts. material per acre.

DANGER

Keep out of reach of children

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 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.

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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. 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

Flush container with water. Destroy container when empty by puncturing, crushing, or burying away from food or water supplies. Some areas have specified dumping sites for insecticide and herbicide containers. Consult your State Agricultural Experiment Station or State Extension Service Specialists for further information.

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INGREDIENTS: 45.51%

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NOTE: This product may leave a poisonous residue on plants to which it is applied. The U.S. Food and Drug Administration has established a minimum amount of such poisonous residue that may remain on raw agricultural products at harvest and it is the user's responsibility to see that there is no residue on such crops at harvest in excess of this minimal amount.

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 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 as such or in combination with other products.

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