

RESTRICTED USE PESTICIDE
 Due to very high acute toxicity to humans and birds
 For retail sale to and use only by certified applicator
 or persons under their direct supervision and only for
 those uses covered by the certified applicator's certi-
 fication. Direct supervision for this product is defined
 as the certified applicator being physically present
 during application, mixing, loading, repair and cleaning
 of application equipment. Commercial certified applicators
 must also assure that all persons involved in these
 activities are informed of the precautionary statements.

ACCEPTED
 NOV 15 1990
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act,
 as amended, for the pesticide
 registered under
 EPA Reg. No. 11656-14



PARATHION 8
EMULSIFIABLE LIQUID
 Contains 8 lbs. Parathion per Gallon

| | | |
|---------------------------------------|--------------|--------|
| ACTIVE INGREDIENT | | 85.0% |
| Parathion 80 diethyl 0 p nitro phenyl | | 78.5% |
| Dialophosphate | | |
| INERT INGREDIENTS | | 15.0% |
| | TOTAL | 100.0% |

KEEP OUT OF REACH OF CHILDREN.
ANGER PELIGRO POISON

NOT FOR HOME USE

FIRST AID TREATMENT STATEMENT OF EMERGENCY TREATMENT

All a doctor physician should be consulted immediately. Explain that the person has been exposed to Parathion and describe the conditions. Do not induce vomiting. Have liquid or solid material vomited. Have liquid vomited. Have liquid vomited. Have liquid vomited.

WESTERN FARM SERVICE INC.
 3075 Chicago Blvd
 Walnut Creek, CA 94598

PRECAUTIONARY STATEMENTS
 Hazards to Humans and Domestic Animals

DANGER
 FOLLOWS IF SWALLOWED, SWALLOW OR ASPIRATED THROUGH OPEN MOUTH. ABSORBED THROUGH SKIN. IRRITATED EXPOSURE MAY, WITHOUT SYMPTOMS, BE IRRITATING TO MAMMALS. Do not breathe vapors or spray mist. Do not get in eyes, on skin or on clothing.

HAZARD TO HUMANS AND DOMESTIC ANIMALS
 Parathion is a very dangerous poison. It readily enters the body in contact with all skin surfaces and eyes. Clothing wet with this material must be removed immediately. Exposed persons must receive prompt medical treatment as they exit the area. Some of the signs and symptoms of poisoning are: headache, nausea, vomiting, diarrhea, blurred vision, pin-point pupils, tightness in chest, labored breathing, nervousness, sweating, watering of eyes, difficulty in talking or breathing, weakness, loss of reflexes, and loss of consciousness.

HAZARD TO HUMANS AND DOMESTIC ANIMALS
 This pesticide is highly toxic to fish and wildlife. Do not apply this material to water, streams, rivers, ponds, lakes, and wetlands. Do not apply this material to water, streams, rivers, ponds, lakes, and wetlands.

HAZARD TO HUMANS AND DOMESTIC ANIMALS
 This product is water only toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

COMPOSITION DESCRIPTION

Do not apply this product through any type of fogging system.

RESTRICTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with the labeling.

READ OTHER LABELS. Use strictly in accordance with PRECAUTIONARY STATEMENTS AND DIRECTIONS.

WORK SAFETY RULES
 REMOVED FOR TYPES TO WHICH THESE DIRECTIONS DO NOT APPLY. CONTAINED IN THIS PRODUCT MAY, WITHOUT WARNING, CAUSE IRRITATION TO VERY SMALL PORTS OF ANIMAL RESPIRATORY SYSTEM.

Persons working with this product should have frequent blood tests of their cholinesterase levels. If the cholinesterase level falls below a critical point, no further exposure should be allowed until it has been determined by means of blood tests that the cholinesterase level has returned to normal. Before using this product, consult the Agricultural Extension Service or Experiment Station for specific recommendations regarding such blood tests. If available, install a mechanical exhaust ventilation fan in all unprotected persons and animals away from treated areas or areas that are subject to drift. Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away. See First Aid (First Aid Treatment) section.

EMERGENCY TREATMENT STATEMENTS

IF SWALLOWED: Do not induce vomiting, or if induced, do not force vomit. FAILURE TO PROPERLY FOLLOW ALL DIRECTIONS FOR EMERGENCY TREATMENT WILL IMPROVE THE CHANCE OF SURVIVAL. THE ONLY MEAN WARNING THE FOLLOWING: IMMEDIATELY REMOVE AND CLEANING OF ALL EXPOSURE EQUIPMENT, CLOTHING, AND EARLY MEDICAL TREATMENT. IF SWALLOWED: Do not induce vomiting, or if induced, do not force vomit. FAILURE TO PROPERLY FOLLOW ALL DIRECTIONS FOR EMERGENCY TREATMENT WILL IMPROVE THE CHANCE OF SURVIVAL. THE ONLY MEAN WARNING THE FOLLOWING: IMMEDIATELY REMOVE AND CLEANING OF ALL EXPOSURE EQUIPMENT, CLOTHING, AND EARLY MEDICAL TREATMENT.

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Do not apply this product through any type of fogging system.

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READ OTHER LABELS. Use strictly in accordance with PRECAUTIONARY STATEMENTS AND DIRECTIONS.

GENERAL STATEMENT

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Reentry into treated fields before expiration of the reentry interval specified on this label is prohibited, unless the protective clothing and equipment specified on this label are used.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product.

ORAL WARNINGS shall include workers of areas or fields that may not be entered, without protective equipment and clothing specified on this label, during treatment or for reentry intervals following treatment. Follow First Aid Treatment Instructions shown on this label in case of accidental exposure.

When oral warnings are given, warnings shall be given in a language commonly understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers.

WRITTEN WARNINGS must include the following information:
 HAZARD AREA treated with parathion on [date] [time]. Do not enter without appropriate protective clothing for [reentry interval]. Follow First Aid Treatment Instructions shown on this product label in case of accidental exposure.

REENTRY

In order to avoid excessive reentry of parathion on food or forage crops, always observe the reentry interval under "REENTRY INTERVAL" following the time between harvest when parathion may be applied. Because this material is poisonous to fish, contact with water, streams, rivers, ponds, lakes, and wetlands is prohibited. Do not apply this material to water, streams, rivers, ponds, lakes, and wetlands. Do not apply this material to water, streams, rivers, ponds, lakes, and wetlands.

GENERAL AND PRECAUTION

Do not contaminate water, food or feed by storage or disposal.

- Storage and Handling**
1. Handle containers carefully to avoid breakage and prevent leakage.
 2. Do not use or store in or around the home.
 3. Store containers in a well-ventilated place.
 4. Empty containers without delay and do not reuse. Recycle all label materials. Do not burn or destroy.
 5. Keep out of reach of children and other animals.

DISPOSAL
 Residues of this pesticide are acutely hazardous. Improper disposal of excess pesticide, spray mixtures, or mixtures is a violation of Federal law. If these wastes cannot be disposed of according to label or instructions, contact your state pesticide or toxic waste control agency, or the Department of Marine and Coastal Affairs at the nearest EPA Regional Office for guidance.

Triple check empty containers. Flush with water then after recycling or reapplication or purchase for any other use and dispose of in an approved landfill or by other procedure approved by state and local authorities.

ALFALFA, CLOVER, VETCH: Greenbug (aphids), armyworms, grasshoppers - 1/3 pt. per acre. Alfalfa weevil larvae - 1/3 pt. per acre. Do not apply within 15 days of harvest or grazing. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

BARLEY, WHEAT, OATS: Greenbug (aphids), armyworms, grasshoppers - 1/4 to 1/3 pt. per acre. Do not apply within 15 days of harvest or grazing. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

COTTON: Aphids, red spider mites - 1/3 to 1/2 pt. per acre. Leafhopper - 1/2 pt. per acre. Leaf perforator - 1 pt. per acre. Cabbage looper, stink bugs, salt marsh caterpillars - 1/2 to 1 pt. per acre. Do not hand pick or harvest within 7 days of applications. Do not enter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

FRUITS AND NUTS

For control of codling moth, apple maggot, oriental fruit moth, or plum curculio, apply at petal fall and every 10 to 14 days thereafter until control is achieved.

ALMONDS: Aphids - 1/4 pt. per 100 gals. For Oriental fruit moth - 1/3 pt. per 100 gals. Apply at petal fall and every 10 to 14 days thereafter until control is achieved. Tent caterpillar, leafroller - 1/3 to 1/2 pt. per 100 gals. Peach twig borer - 1/2 pt. per 100 gals. Apply for thorough coverage. Do not exceed 1-1/4 gal. of this product per acre. Do not apply after nuts are open. Do not feed treated nuts to livestock. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

ALMONDS (Dormant): Parlatoria scale, San Jose scale, Brown apricot scale, Black scale, Overwintering twig borer - 1/2 pt. plus 1-1/2 to 2 gals. Supreme Spray per 100 gals. Do not exceed 1-1/4 gal. of this product per acre. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

APPLES: Codling moth, orange Tortrix moth, San Jose scale, Forbes scale, scurfy scale, woolly apple aphid, mealybug - 1/4 to 1/3 pt. per 100 gals. water or 1 to 1-1/2 pts. per acre. Red banded leafroller - 1/4 to 1/3 pt. per 100 gals. Apply during the prepink or pink stage. Repeat at 7 to 10-day intervals or as needed during the summer months. Eyespotted bud moth, red bug, fruit tree leaf roller, rosy apple aphid, green apple aphid, grasshopper, European red mite, two spotted mite, Pacific mite, Schoene mite, Willamette mite, clover mite - 1/4 pt. per 100 gals. water or 1 pt. per acre. Repeat at 7 to 10 day intervals during summer months. This product may cause injury to fruit and foliage of McIntosh, Jonathan, Cortland, Kendall, McCoun and Melba variety apples. Apply for thorough coverage. Do not apply within 14 days of harvest. Do not reenter treated field within 6 days of application, unless protective clothing and equipment specified on this label are used.

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CITRUS (Oranges, Lemons, Grapefruit): Red scale - 4 to 10 pt. with 1 gal. Supreme Spray or Light Summer Oil in 100 gals. water or 10 pts. per acre. Citricola, cottony cushion scale, yellow scale, purple scale - 1/3 pt. or 1/4 pt. with 1 gal. Supreme Spray or Light Summer Oil in 100 gals. water or 10 pts. per acre. Apply as full coverage spray and restrict use of oil to periods recommended for oil sprays by your State Agricultural Extension Service or Experiment Stations. Citricola, citrus thrips, orange Tortrix moth, Katydid - 1-1/2 pt. per acre. Cottony cushion scale, cutworms - 2 pts. per acre. Fruit tree leaf roller - 1 pt. per acre. Pink scavenger caterpillar - 2-1/2 pts. per acre. Mealybug - 1/2 pt. in 100 gals. water. Workers are not to enter treated areas for any activity requiring substantial contact with treated foliage for 21 days when 4 pints or less per acre per year is applied; 30 days when more than 4 pts. per acre, but no more than 10 pts. per acre per year is applied; 45 days when more than 3 pts. per acre or less than 10 pts. per acre per year is applied. May be applied by aircraft. Do not apply within 30 days of harvest. Western Tussock moth (other than California)

2 pts. per acre. Do not reenter treated field within 21 days of application, unless protective clothing and equipment specified on this label are used.

GRAPES: Mealybug (in California only), leaf folder - 1/4 to 1/3 pt. per 100 gals. water or 1.2 to 3.4 pt. per acre. Red spider mite - 1/4 pt. per 100 gals. water or 1.2 pt. per acre, repeating application at 5 to 7 days. Do not apply within 14 days of harvest. Workers are not to enter treated areas to engage in any activity requiring substantial contact with treated foliage within 21 days following application, unless protective clothing and equipment specified on this label are used.

PEACHES NECTARINES: Oriental fruit moth, San Jose scale, peach twig borer, cat-facing insects - 1/4 pt. per 100 gals. water or 1 to 1-1/2 pts. per acre. By Air: 1 pt. per acre. Fruit tree leaf roller, cottony peach scale, green peach aphids, red spider mite - 1/4 pt. per 100 gals. water or 1 pt. per acre. (Dormant) San Jose scale, Parlatoria scale, walnut scale, brown apricot scale, mite eggs, overwintering twig borer - 1/2 pt. (not to exceed 1-1/2 pts. per acre) with 1-1/2 to 2 gals. Supreme Spray in 100 gals. water or 1-1.2 pts. with 3 to 4 gals. Supreme Spray per acre. In California, do not apply within 21 days of harvest; for other areas, 14 days. Do not apply more than 5 pts. of PARATHION 8 E.C. per acre between January 1 and harvest. Workers are not to enter treated areas for any activity requiring substantial contact with treated foliage for 21 days after application, unless protective clothing and equipment specified on this label are used.

PARATHION 8 Emulsifiable Liquid

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PEARS: Pear leaf blister mite, Pear psylla, Jodling moth, Mealy bug, Woolly aphis, Spider mite - For dilute, concentrate or air applications apply 2 to 3-1/2 pts. per acre. Apply as a pre-blossom spray for Blister mite. For Jodling moth control apply at petal fall and every 10 to 14 days until control is achieved. **Caution:** Under certain conditions injury may result to some pears. Do not apply within 14 days of harvest. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

PEACHES: Iva spotted bug moth, Mealy plum aphids, Tortrix moth, Leaf roller, Spider mite, Aphids, Red spider mite - 1/4 to 1/3 pt. per 100 gals. water. Do not exceed 2 pts. of this product per acre. By Air: 1 to 1-1/2 pts. per acre. San Jose scale, Parlatoria scale, Brown spruce scale, Black scale, Mealy plum aphid eggs, Overwintering twig borer, as a dormant spray, 1/2 pt. per 100 gals. water with 1 gal. Quaternary Spray or 1-1/2 pts. with 3 gals. Quaternary Spray. Do not exceed 2 pts. of this product per acre. Do not apply within 14 days of harvest. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

STRAWBERRIES: Leaf roller, red spider mite, Lygus bug 1/4 to 1/2 pt. per acre. By Air: 1/2 pt. per acre. Repeat at 7 to 10 day intervals. Strawberry root weevil 1/2 pt. per acre. Do not apply within 14 days of harvest. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

VEGETABLES

ARTICHOKES: Plum moth, aphid - 1/2 to 1 pt. per acre. Do not apply within 7 days of harvest. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

BEANS: Mexican bean beetle, leafhopper, aphids, red spider mites, two spotted spider mite, armyworm, leaf roller, leaf miner - 1/3 to 1/2 pt. per acre. Repeat at 7 to 10 day intervals until controlled. Do not apply within 7 days of harvest. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

BEETS: Webworm - 1/2 pt. per acre. Aphids, leafhopper 1/3 to 1/2 pt. per acre. Spider mites - 1/2 pt. per acre. Do not apply within 15 days of harvest or 21 days if tops are to be used for food or feed. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER,

KALE, MUSTARD GREENS: Diamondback moth, imported cabbage worm, armyworms, cabbage loopers - 1/2 pt. per acre. Aphids, thrips - 1/3 to 1/2 pt. per acre. Do not apply within 7 days of harvest to broccoli, Brussels sprouts, or cauliflower or within 10 days to cabbage, kale or mustard greens. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

CARROTS: Aphids - 1/2 pt. per acre. Do not apply within 15 days of harvest. Do not use treated carrot tops for food or feed. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

CELERY: Celery leafhopper, aphids - 1/4 to 1/2 pt. per acre. (1/4 pt. - 15 days to harvest; 1/2 pt. - 21 days; above 1/2 pt. - 30 days.) Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

CORN: Sap beetles, corn leaf aphid - 1/4 to 1 pt. per acre. Do not apply within 12 days of harvest or cutting for forage. Do not reenter treated field within 6 days of application, unless protective clothing and equipment specified on this label are used.

CUCUMBERS, SQUASH, MELONS: Cucumber beetle, serpentine leaf miner, aphids, spider mite - 1/4 to 1/2 pt. per acre. Leafhopper - 1/2 pt. per acre. Days to harvest; Melons - 7 days; Squash - 15 days; Cucumbers - 15 days. Do not harvest within the indicated days of application. For cucumbers do not apply before vining. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

LETTUCE: Aphids, cabbage loopers, armyworms, leaf miner - 1/3 to 1/2 pt. per acre. Do not apply to head lettuce within 7 days nor to leaf and bibb lettuce within 21 days of harvest. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

ONIONS: Thrips - 1/3 pt. per acre. Repeat at weekly intervals as necessary. Onion maggots - 1/2 pt. per acre in furrow at time of planting. Do not apply within 15 days of harvest. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

PEAS: Aphids, pea weevil - 1/4 pt. per acre. By Air: 1/3 pt. per acre. Do not apply within 10 days of harvest. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

PEPPERS: Aphids, serpentine leaf miner - 1/3 pt. per acre. By Air: - 3/4 pt. per acre. Do not apply within 15 days of harvest. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

POTATOES: Flea beetle, leafhoppers, serpentine leaf miner, grasshopper, whitefly, aphid - 1/4 pt. per acre. By Air: - 1/3 pt. per acre. Potato psyllid - 1/3 to 1 pt. per acre. Do not apply within 5 days of harvest. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

SPINACH: Aphids - 1/4 to 1/2 pt. per acre. By Air: 1/2 pt. per acre. Do not apply within 14 days of harvest. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

TOMATOES: Flea beetle, leafhopper, serpentine leaf

miner, grasshopper, white flies, aphids - 1/2 pt. per acre by air. Do not apply within 10 days of harvest. Do not reenter treated field within 3 days of application, unless protective clothing and equipment specified on this label are used.

TURNIPS: Diamond-back moth, imported cabbage worm, armyworms - 1/4 to 1/3 pt. per acre. By Air: 1/3 pt. per acre. Aphids, thrips - 1/3 pt. per acre. By Air: 1/3 pt. per acre. Do not apply within 10 days of harvest. Do not reenter treated field within 3 days of application, unless protective clothing and equipment are used.

EPA Reg. No. 11656-14-AA

EPA Est. No. 11656-CA-2

WESTERN FARM SERVICE, INC.
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