



PARATHION 4 SPRAY

Directions For Use

ACTIVE INGREDIENTS:

Parathion*	47%
Xylene Range Aromatic Solvents	48%

INERT INGREDIENTS:

*O, O-diethyl O-p-nitrophenyl phosphorothioate	5%
Contains 4 lbs. Parathion per gallon	Total 100%

EPA Reg. No. 2935-138-AA

CANCER KEEP OUT OF REACH OF CHILDREN!

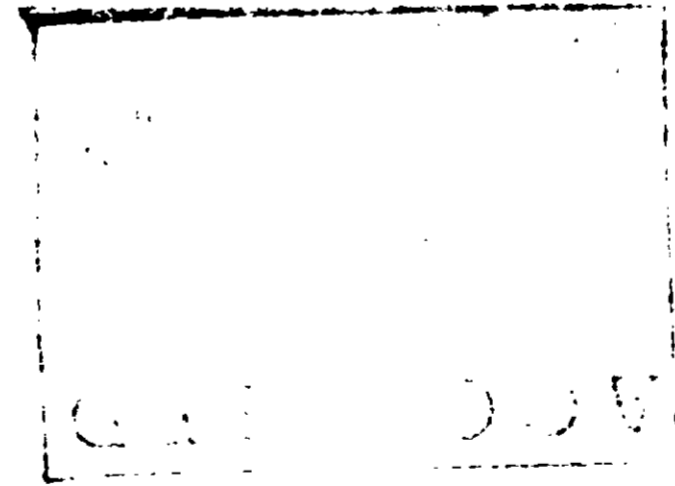
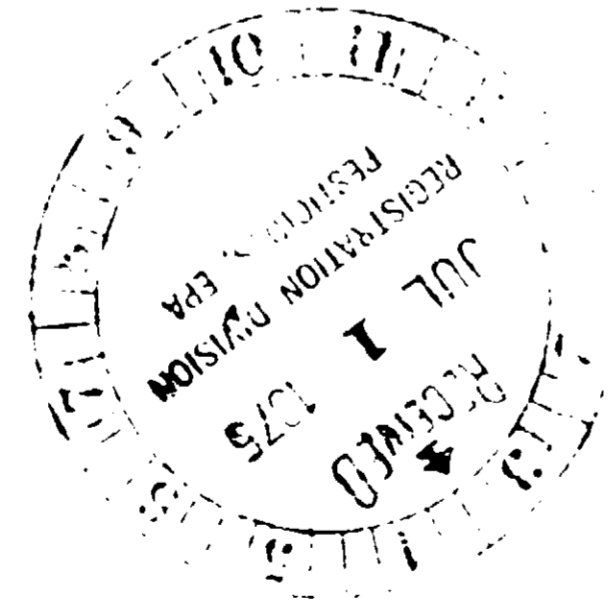
Apply this product only as specified on this label

Observe Precautions on Safety Label

DO NOT STORE WITH FOODSTUFFS

NOT FOR USE OR STORAGE IN OR AROUND THE HOME

See antidote and other required warning statements below and on safety label



This product is not a food, drug, or cosmetic, and it is not intended to be used in that manner. It is a pesticide. For more information, contact the U.S. Environmental Protection Agency, Office of Pesticide Programs, Washington, D.C. 20460, or your State Pesticide Control Agency.

NOT FOR USE OR STORAGE IN OR AROUND THE HOME

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

DESTROY CONTAINERS WHEN EMPTY. Do not reuse or refill with any other product. Do not use for purposes not intended. Do not use on food crops. Do not use on lawns, lawns, or ornamentals. Do not use on plants or animals. Do not use on water bodies. Do not use on roads, sidewalks, or other paved areas. Do not use on buildings or structures. Do not use on electrical equipment. Do not use on power lines. Do not use on aircraft. Do not use on watercraft. Do not use on boats. Do not use on fishing gear. Do not use on hunting gear. Do not use on traps. Do not use on snares. Do not use on live traps. Do not use on live animals. Do not use on live birds. Do not use on live mammals. Do not use on live reptiles. Do not use on live amphibians. Do not use on live fish. Do not use on live aquatic invertebrates. Do not use on live plants. Do not use on live animals or plants that are used for food, feed, or fiber. Do not use on live animals or plants that are used for medicine. Do not use on live animals or plants that are used for research. Do not use on live animals or plants that are used for education. Do not use on live animals or plants that are used for entertainment. Do not use on live animals or plants that are used for any other purpose.

DIRECTIONS FOR USE

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.

NOT FOR USE OR STORAGE IN OR AROUND THE HOME

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

DESTROY CONTAINERS WHEN EMPTY. Flush thoroughly with water in some location where the water can be safely discarded. This product contains full strength insecticide that should not be used for any purpose.

DIRECTIONS FOR USE

Use designated amount of product in the following gallons of water per acre unless otherwise noted:

GROUND APPLICATION - Vegetable and Field Crops--30 to 250 gals. Cotton--3 to 4 gals. Deciduous Fruit Crops--50 to 400 gals. Citrus--400 to 500 gals. Lawn, Turf and Fruit Plantings--Use a minimum of 15 gals. water per acre.

Where Recommended for AIR APPLICATION - VEGETABLE & FIELD CROPS -- 3 to 10 gals. Orchard Crops -- 10 to 20 gals.

RECOMMENDATIONS FOR USE:

For control of Codling Moth, Apple Maggot, Oriental Fruit Moth and Plum Curculio, apply material at the recommended rates at initial fall and every 10 to 14 days thereafter until control is achieved.

Crop	Pest controlled	Rates	Days between final application & harvest	Other limitations & application schedules
Alfalfa	Aphids, Alfalfa Caterpillar, Tortricid Moths, Armyworms	1 pt. per acre	15	Do not use within 15 days of pasturing. Use as a full coverage spray.
Almonds	Aphids, Pear Blister Mites	1/2 pt. per 100 gal. water. Do not exceed 3.0 lb. actual per acre.		Do not apply after buds open. Use full coverage spray.
Apricots	Codling Moth, Orange Tortrix, Red Banded Leafroller, Mealybug	1/2 pt. per 100 gal. water. Do not exceed 3.6 lb. actual per acre.	4	Use full coverage spray. Do not apply while danger of bee poisoning exists.
Apples	Codling Moth, Plum Curculio, Orange Tortrix, Red Banded Leafroller, Mealybug, Leafhoppers, Bud Moth, Aphids	1/2 pt. per 100 gal. water. Do not exceed 6.0 lb. actual per acre.	14	Use full coverage spray. Apply to fruit & foliage to result from curculio, thrips, or mealybugs & other susceptible varieties.
Barley	Aphids, Armyworms	1 to 1 1/2 pt. per acre	15	
Beans	Aphids, Leafhoppers, Armyworms, Leafminer, Mexican Bean Beetle	Use 1 pt. per acre	2	
Blackberries	Red Necked Cane Borer, Red Spider Mites	1/2 pt. per acre	5	
Boysenberries	Red Necked Cane Borer, Red Spider Mites	1/2 pt. per acre	16	
Broccoli	Diamond-Back Moth, Thrips, Imported Cabbageworm, Armyworms, Aphids	1/2 to 1 pt. per acre	7	
Brussels Sprouts	Diamond-Back Moth, Thrips, Imported Cabbageworm, Armyworms, Aphids	1/2 to 1 pt. per acre	7	
Cabbage	Diamond-Back Moth, Thrips, Imported Cabbageworm, Armyworms, Aphids	1 to 1 1/2 pt. per acre	7	

NOTICE: The statements made on this label, are believed to be true and accurate, but because of conditions of use which are beyond our control, WILBUR-ELLIS COMPANY does not make, nor does it authorize any agent or representative to make, any warranty, guaranty or representation, express or implied, concerning this material or the use thereof, except in conformity with the statements on the label. Neither WILBUR-ELLIS COMPANY nor the seller shall be held responsible in any manner for any personal injury or property damage or loss resulting to the buyer or to the other person from handling, storage or use of this material, not in accordance with directions. The buyer assumes all risk and liability resulting from improper handling, storage or use and accepts and uses the material on these conditions.



Crop	Pest controlled	Rates	Days between final application & harvest	Other limitations & application schedules
Cauliflower	Diamond-Back Moth Thrips, Imported Cabbage Worm, Armyworms, Aphids	¾ to 1 pt. per acre	7	
Celery	Aphids, Celeryworms, Serpentine leaf Miner, Leafhoppers, Spider Mites	1 ½ pt. per acre	30	
Citrus (Grapefruit- Lemons, Limes, Oranges, Tangelos, Tangerines)	Aphids, Orange Tortrix, Thrips, Citricola, Cottony Cushion Scale, Black & California Red Scale	½ pt. per 100 gal. of water Do not exceed 4.0 lb. actual per-acre	14	Do not use more than 3 applications per season. Do not use more than 4 lbs. of actual Parathion per acre per application.
Cotton	Aphid, Flea Hopper	1 to 2 pt. per acre	7	Workers entering fields within 24 hours after application should wear protective clothing. Do not hand pick or harvest within 7 days.
	Spider Mites			
Garlic	Thrips	1 pt. per acre	15	Do not apply more than 1 pt. per acre
Grapes	Grape Leaf Folder, Mealybug, Grapeberry Moth	1 ¼ pt. per acre	14	Apply only before fruit is the size of buckshot or after harvest.
Dormant Application	Mealybug	1 ½ pt. per 100 gal. water Do not exceed 2.5 lb. actual per acre.		Use 250-300 gal. of water per acre.
Hops	Aphids	1 ½ pt. per acre	15	
Kale	Diamond-Back Moth, Thrips, Imported Cabbage Worm, Armyworms, Aphids	¾ to 1 pt. per acre	10	
Lettuce (Head)	Aphids, Serpentine Leaf Miner, Leafhoppers	1 pt. per acre	7	
Mustard Greens	Diamond-Back Moth, Thrips, Imported Cabbage Worm, Armyworms, Aphids	¾ to 1 pt. per acre	10	
Onions	Thrips	1 to 1 ½ pt. per acre	15	
Peaches & Nectarines (California only)	San Jose Scale, Peach Tree Borer	1 pt. per 100 gal. water Do not exceed 2.5 lb. act. per acre	21	Time applications to coincide with moth flights. Apply 2 to 3 sprays to trunks from ground level to scaffold limbs. Do not apply more than once after bloom. Do not apply more than 5 lbs. actual Parathion per acre between Jan. 1 and harvest. Do not apply more than 2.5 lbs. active.
Peaches & Nectarines (Areas other than California)	San Jose Scale, Peach Tree Borer	1 pt. per 100 gal. water Do not exceed 4.0 lbs. actual per acre	14	Do not apply more than 5 lbs. actual Parathion per acre per year. Time applications to coincide with moth flights. Apply 2 to 3 sprays to trunks from ground level to scaffold limbs.
Pears	Codling Moth, Plum Curculio, Red Banded Leafroller, Aphid, Mealybug, Pear Blister Mite, Pear Psylla	½ pt. per 100 gal. water Do not exceed 3.6 lb. actual per acre	14	Use full coverage spray.
Peas	Aphid, Serpentine Leaf Miner, Pea Moth, Leaf- hoppers	1 pt. per acre	10	
Peppers	Aphid, Serpentine Leaf Miner, Leafhoppers, Flea Beetle, Spider Mites	1 ½ pts. per acre	15	
Plums	Codling Moth; Plum Curculio, Orange Tortrix, Red-Banded Leafroller, Mealybug, Leafhoppers, Bud Moth, Aphid	½ pt. per 100 gal. water Do not exceed 4.0 lb. actual per acre	14	Use full coverage spray.
Potatoes	Flea Beetle, Leafhopper, Serpentine Leafminer, Colorado Potato Beetle	1 ½ pt. per acre	5	

	Cabbage Worm, Armyworms, Aphids	1 pt. per acre	10	
Lettuce (Head)	Aphids, Serpentine Leaf Miner, Leafhoppers	1 pt. per acre	7	
Mustard Greens	Diamond-Back Meth, Thrips, Imported Cabbage Worm, Armyworms, Aphids	3/4 to 1 pt. per acre	10	
Onions	Thrips	1 to 1 1/2 pt. per acre	15	
Peaches & Nectarines (California only)	San Jose Scale, Peach Tree Borer	1 pt. per 100 gal. water Do not exceed 2.5 lb. act. per acre	21	Time applications to coincide with moth flights. Apply 2 to 3 sprays to trunks from ground level to scaffold limbs. Do not apply more than once after bloom. Do not apply more than 5 lbs. actual Parathion per acre between Jan. 1 and harvest. Do not apply more than 2.5 lbs. active.
Peaches & Nectarines (Areas other than California)	San Jose Scale, Peach Tree Borer	1 pt. per 100 gal. water Do not exceed 4.0 lbs. actual per acre	14	Do not apply more than 5 lbs. actual Parathion per acre per year. Time applications to coincide with moth flights. Apply 2 to 3 sprays to trunks from ground level to scaffold limbs.
Plums	Codling Moth, Plum Curculio, Orange Tortrix, Red-Banded Leafroller, Mealybug, Leafhoppers, Bud Moth, Aphid	1/2 pt. per 100 gal. water Do not exceed 4.0 lbs. actual per acre	14	Use full coverage spray.
Pears	Codling Moth, Pear Blister Mite, Pear Psylla	1/2 pt. per 100 gal. water Do not exceed 4.0 lbs. actual per acre	14	Use full coverage spray.
Pears	Aphid, Serpentine Leaf Miner, Pear Moth, Leafhoppers	1 pt. per acre	10	
Peppers	Aphid, Serpentine Leaf Miner, Leafhoppers, Flea Beetle, Spider Mites	1 1/2 pts. per acre	15	
Potatoes	Flea Beetle, Leafhopper, Serpentine Leafminer, Colorado Potato Beetle, Blister Beetle	1 1/2 pt. per acre	5	
Prunes	Codling Moth, Plum Curculio, Orange Tortrix, Mealybug, Red-Banded Leafroller, Leafhopper, Bud Moth, Aphid	1/2 pt. per 100 gal. water Do not exceed 4.0 lb. actual per-acre	14	Use full coverage spray for control of scale insects.
Pumpkins	Aphid, Cucumber Beetle, Melonworm, Squash Bug	1 to 1 1/2 pt. per acre	10	
Rice (California only)	Rice Leafminer, Tadpole Shrimp	1/5 pt. per acre in 5 to 10 gal. of water by air Do not exceed .1 lb. actual per acre.	1	
Safflower	Aphid, Lygus Bugs	1 pt. per acre		Do not apply after flowering
Sorghum (Milo)	Aphid (Greenbugs)	1 qt. per acre	12	Do not apply within 12 days of cutting for forage
Spinach	Aphids, Serpentine Leaf Miner, Leafhoppers	1 pt. per acre	14	
Strawberries	Red Spider Mites	3/4 pt. per acre	14	
Sugar Beets	Aphids, Webworms, Beet Leafhoppers, Flea Beetle, Leafminers	1 1/2 pt. per acre	15	
Tomatoes	Aphid, Serpentine Leaf Miner, Leafhopper, Spider & Tomato Russet Mites	1 to 2 pt. per acre	10	
Turnips	Diamond-Back Moth, Thrips, Imported Cabbage Worm, Armyworms, Aphids	3/4 to 1 pt. per acre	10	
Vetch	Aphids, Armyworms, Alfalfa Caterpillar, Tortricid Moth	3/4 pt. per acre	15	Use as a full coverage spray.

