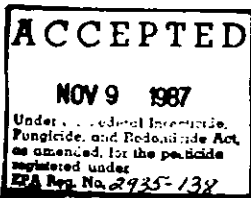


Crop	Pest controlled	Rate	Days between applications & harvest	Other limitations & application instructions
Vegetables & Noncrops (Areas other than California)	San Jose Scale, Peach Tree Borer	1 pt. per 100 gal. water. Do not exceed 4.0 lb. actual per acre	14	Do not apply more than 5 lb. actual Parathion per acre per year. Time application to coincide with main bloom. Apply 2 to 3 sprays to remove later ground level to scaffold limbs
Pears	Coconut Weevil, Plum Curculio, Red-Banded Leafhopper, Aphid, Pear Leafhopper, Pear Winter Moth, Pear Thrips	1/2 pt. per 100 gal. water. Do not exceed 3.0 lb. 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 pt. per acre	15	
Plums	Coconut Weevil, Plum Curculio, Orange Thrips, Red-Banded Leafhopper, Pear Leafhopper, Leafhoppers, Bud Moth, Aphid	1/2 pt. per 100 gal. water. Do not exceed 4.0 lb. actual per acre	14	Use full coverage spray
Potatoes	Flea Beetle, Leafhoppers, European Leafminer, Colorado Potato Beetle, Blister Beetle	1-1/2 pt. per acre	5	
Prunes	Coconut Weevil, Plum Curculio, Orange Thrips, Pear Leafhopper, Red-Banded Leafhopper, 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 Leafhopper, Noddy Stink Bug	1/5 pt. per acre in 5 to 10 gal. of water by air. Do not exceed .7 lb actual per acre	1	
Safflower	Aphid, Lygus Bugs	1 pt. per acre		Do not apply after flowering
Sorghum (Milo)	Aphid (Greenbug)	1 qt. per acre	12	Do not apply within 12 days of cutting for forage
Spinach	Aphid, Serpentine Leaf Miner, Leafhoppers	1 qt. per acre	14	
Strawberries	Pear Spider Mites	3/4 pt. per acre	14	
Sugar Beets	Aphid, Webworms, Beet Leafhoppers, Flea Beetle, Leafminers	1-1/2 pt. per acre	15	
Tomatoes	Aphid, Serpentine Leaf Miner, Leafhopper, Spider & Tomato Pinworm 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	Aphid, Armyworms, Alfalfa Caterpillar, Turnip Moth	3/4 pt. per acre	15	Use as a full coverage spray

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 make any agent or representative to make, any warranty, guarantee or representation, expressed 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 this material on these conditions.

F-887



**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 certification. Direct supervision for this product is defined as the certified applicator being physically present during application, mixing, loading, repair and clearing of application equipment. Commercial certified applicators must also ensure that all persons involved in these activities are informed of the precautionary statements.



**PARATHION 4 SPRAY**

Directions For Use

ACTIVE INGREDIENTS:

Parathion	47%
Xylene Range Aromatic Solvents	48%
<b>INERT INGREDIENTS:</b>	
*O, O-diethyl O-p-nitrophenyl phosphorothioate	5%
Contains 4 lbs. Parathion per gallon.	TOTAL 100%

EPA Reg. No. 2935-138-AA EPA Est. No. 2935-1

**KEEP OUT OF REACH OF CHILDREN**

**DANGER PELIGRO** **POISON**

**OBSERVE PRECAUTIONS ON SAFETY LABEL**  
**NOT FOR USE OR STORAGE IN OR AROUND THE HOME**  
Do not apply this product through any type of irrigation system.

**ENDANGERED SPECIES RESTRICTIONS**

The use of any pesticide in a manner that may kill or otherwise harm an endangered or threatened species or adversely modify their habitat is a violation of federal laws. The use of this product is controlled to prevent death or harm to endangered or threatened species that occur in the following counties or elsewhere in their range.

Before using this pesticide in the following counties you must obtain the EPA Cropland Endangered Species Bulletin. The use of this pesticide is prohibited in these counties unless specified otherwise in the Bulletin. The EPA Bulletin is available from either your County Agricultural Extension Agent, the Endangered Species Specialist in your State Wildlife Agency Headquarters or the appropriate Regional Office of either the U.S. Fish and Wildlife Service (FWS) or the U.S. Environmental Protection Agency. THIS BULLETIN MUST BE REVIEWED PRIOR TO PESTICIDE USE.

**IF USED ON CROPS:**

STATE (Regional Office FWS) Species	COUNTY
<b>ALABAMA (Atlanta, GA)</b> Sackwater darter Alabama cavefish Freshwater mussels	Lauderdale, Limestone Madison Lauderdale Colbert, Jackson, Marshall, Morgan
<b>ARIZONA (Albuquerque, NM)</b> Woundfin Bonytail chub Gila topminnow	Mohave Mohave Graham, Santa Cruz
<b>ARKANSAS (Atlanta, GA)</b> Freshwater mussels Ozark cavefish Leopard darter	Clay, Clark, Cross, Lawrence, Randolph, Sharp, St. Francis Benton Sevier
<b>CALIFORNIA (Portland, OR)</b> Delta green ground beetle Valley elderberry longhorn beetle Aleutian Canada goose Kern prairie sphinx moth Blunt-nosed leopard lizard	Solano Merced, Sacramento Colusa, Merced, Sutter, Stanislaus Kern Fresno, Kern, Kings, Madera, Merced, Monterey, San Luis Obispo, Santa Barbara, Stanislaus, Tulare



STATE (Regional Office FWS) Species	COUNTY
<b>COLORADO</b> (Denver, CO) Colorado squawfish Humpback chub	Blanco, Delta, Garfield, Mesa, Moffat, Rio, Routt Mesa
<b>FLORIDA</b> (Atlanta, GA) Everglade kite	Broward, Dade, Glades, Palm Beach
<b>KENTUCKY</b> (Atlanta, GA) Freshwater mussels	Ballard, Edmundson, Jackson, Laurel, Marshall, McCracken, Pulaski, Rockcastle, Warren, Wayne
<b>MARYLAND</b> (Newton Corners, MA) Maryland darter	Harford
<b>MISSISSIPPI</b> (Atlanta, GA) Bayou darter	Copah
<b>MISSOURI</b> (Twin Cities, MN) Ozark cavefish	Christian, Greene, Jasper, Lawrence, Newton, Barry, Stone
<b>NEVADA</b> (Portland, OR) Woundfin Pahrnegal bonytail Cave Pahrump killifish	Clark Lincoln Washoe Clark, White Pine
<b>NEW MEXICO</b> (Albuquerque, NM) Pecos gambusia	Cheves, Eddy
<b>NORTH CAROLINA</b> (Atlanta, GA) Spottin chub	Macon, Swain
<b>OHIO</b> (Twin Cities, MN) Scioto madtom	Champagne, Franklin, Logan, Madison, Pickaway, Union
<b>OKLAHOMA</b> (Albuquerque, NM) Leopard darter Ozark cavefish	Leflore, McCurtain Delaware
<b>TENNESSEE</b> (Atlanta, GA) Slackwater darter Slender chub Spottin chub Freshwater mussels	Lawrence, Wayne Claiborne, Hancock Cumberland, Fentress, Morgan Blount, Claiborne, Decatur, Franklin, Hancock, Hardin, Lincoln, Loudon, Mar- shall, Maury, Rhea, Roane, Scott, Sequet- chie, Smith, Sullivan
<b>TEXAS</b> (Albuquerque, NM) Altwater's greater prairie chicken Commanche Springs pupfish Pecos gambusia Texas blind salamander San Marcos salamander San Marcos gambusia Houston loach Fountain darter	Arenas, Austin, Colorado, Fort Bend, Jeff Davis, Goldad, Refugio, Victoria Arenas, Austin, Colorado, Fort Bend, Jeff Davis, Goldad, Refugio, Victoria Jeff Davis, Pecos, Reeves Hays Hays Hays Bastrop, Burleson Hays
<b>UTAH</b> (Denver, CO) Woundfin Humpback chub Bonytail chub Colorado squawfish	Washington Grand Grand, Uintah Carbon, Duchesne, Emery, Garfield, Grand, Kane, San Juan, Uintah, Wayne
<b>VIRGINIA</b> (Newton Corners, MA) Spottin chub Freshwater mussels	Scott, Washington Lee, Russell, Scott, Smyth, Tazewell, Washington, Wise

**DIRECTIONS FOR USE:**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. 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 20 gals.  
 Deciduous Fruit Crops — 80 to 800 gals. Citrus — 400 to 3,000 gallons. (On Young Fruit Plantings — Use a minimum of 15 gals. water per acre.)  
**AIR APPLICATION:** Vegetable & Field Crops — 3 to 10 gals. Orchard Crops — 10 to 20 gals.

Crop	Pest/Insect	Rate	Application & Harvest	Other limitations & application schedules
Alfalfa	Aphids, Aflies Colorado, Tobacco Mites, Armyworms	34 pt. per acre	15	Do not use within 15 days of pasturing. Use as a full coverage spray.
Almonds	Aphids, Pear Mites, Spider Mites	1/2 pt. per 100 gal. water. Do not exceed 3.0 lb. actual per acre.	14	Do not apply after fruit open. Use full coverage spray.
Apples	Colorado, Pear Mites, Spider Mites, Aphids	1/2 pt. per 100 gal. water. Do not exceed 3.0 lb. actual per acre.	14	Use full coverage spray. Injury to fruit and foliage may result from use of the material on McIntosh and other susceptible varieties.
Barley	Aphids, Armyworms	1 to 1-1/2 pt. per acre	15	
Beans	Aphids, Leafhoppers, Armyworms, Colorado, Mexican Bean Beetle	Use 1 pt. per acre	21	
Blackberries	Red-Necked Cane Borer, Red Spider Mites	3/4 pt. per acre	15	
Bryonia-berries	Red-Necked Cane Borer, Red Spider Mites	3/4 pt. per acre	15	
Broccoli	Diamond-Back Moth, Thrips, Imported Cabbage Worm, Armyworms, Aphids	34 to 1 pt. per acre	7	
Brussels Sprouts	Diamond-Back Moth, Thrips, Imported Cabbage Worm, Armyworms, Aphids	34 to 1 pt. per acre	7	
Cabbage	Diamond-Back Moth, Thrips, Imported Cabbage Worm, Armyworms, Aphids	34 to 1 pt. per acre	10	
Cauliflower	Diamond-Back Moth, Thrips, Imported Cabbage Worm, Armyworms, Aphids	34 to 1 pt. per acre	7	
Celery	Aphids, Caterpillars, Serpentine Leaf Mites, Leafhoppers, Spider Mites	1-1/2 pt. per acre	30	
Citrus (Grapefruit, Lemon, Lime, Orange, Sweet, Tangerine)	Aphids, Orange Borer, Thrips, Chlorid, Citrus Cushion Scale, Black and California Red Scale	1/2 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.
Corn	Aphids, Saw Bees	1/3 to 1/2 pt.	12	Consult your State Agricultural Experiment Station for proper timing of treatment.
	Corn Stalks	1/2 pt.		
	Chewing Caterpillars, Japanese Beetles	3/4 pt.		
	Armyworms, Fall Armyworms	1/2 to 3/4 pt.		
	Corn Earworms	1 to 1-1/2 pts. applied when silks appear. May apply 3-4 applications at 2-3 day intervals as infestation warrants.		
Corn Rootworm Adults	1/2 to 1 pt.			
Corn	Spider Mites, European Corn Borer, Stink Bug	1 pt.		
Corn	Grasshoppers	34 to 48 pt.		
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.
Eggplants	Aphid, Leafhopper, Serpentine Leaf Mites, Spider Mites	1 pt. per acre	16	
Garlic	Thrips	1 pt. per acre	15	Do not apply more than 1 pt. per acre.
Grapes	Grape Leaf Folder, Mistlebug, Grapeberry Moth	1-1/4 pt. per acre.	14	Apply only before fruit is the size of buckshot or after harvest.
Ground Application	Mistlebug	1-1/2 pt. per 100 gal. water. Do not exceed 2.5 lb. actual per acre.		Use 250-300 gal. of water per acre.
Hops	Aphids	1-1/2 pt. per acre.	16	
Kale	Diamond-Back Moth, Thrips, Imported Cabbage Worm, Armyworms	34 to 1 pt. per acre.	10	
Loose (Fruit)	Aphids, Serpentine Leaf Mites, Leafhoppers	1 pt. per acre.	7	
Mustard Greens	Diamond-Back Moth, Thrips, Imported Cabbage Worm, Armyworms, Aphid	34 to 1 pt. per acre.	10	
Onions	Thrips	1 to 1-1/2 pt. per acre	15	
Peaches & Nectarines (Cultivar only)	San Jose Scale, Peach Tree Borer	1 pt. per 100 gal. water. Do not exceed 2.3 lb. actual per acre.	21	No applications to coincide with moth flights. Apply 2 to 3 sprays to trunk from ground level to scaffold level. Do not apply more than once after

**BEST AVAILABLE COPY**