

RESTRICTED USE PESTICIDE

FOR RETAIL SALE TO AND APPLICATION ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATORS CERTIFICATION.



ETHYL METHYL PARATHION 6-3 EC

Table with 2 columns: ACTIVE INGREDIENTS and BY WT. Rows include Parathion (O-O-diethyl O-p-nitrophenyl thiophosphate) at 57.6%, O,O-dimethyl O-p-nitrophenyl thiophosphate at 28.8%, Xylene at 6.5%, and INERT INGREDIENTS at 7.1%. A TOTAL row shows 100.0%.

Contains 6 lbs. of Parathion and 3 lbs. of Methyl Parathion per gallon
EPA Reg. No. 7001-202-AA
EPA Est. No. 7001-CA-1

Handwritten text in a box: EEOC...

KEEP OUT OF REACH OF CHILDREN

DANGER

Poisonous if inhaled, swallowed or absorbed through the skin. Rapidly absorbed through the skin. See additional warnings, protective clothing, work safety rules, poison signs, first aid treatment and note to physician on outside label.

This product is highly toxic to bees exposed to direct treatment or residue on crops. Protective information may be obtained from your cooperative agricultural extension service.

Do not reuse empty container. Destroy it by perforating or crushing. Bury or discard in an approved disposal site.

Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

Do not use, pour, spill, or store near heat or open flame.

DILUTION RATE

For concentrate and air use on fruit and nut crops use an equivalent rate per acre where not specified. Rate indicated in parentheses ( ) is the maximum rate in pints per acre on tree crops. Dilute Application: Ground Application: Apply specified rate in 20 to 60 gallons of water per acre. Orchard Application: Apply specified rate in 100 to 800 gallons of water per acre, where rates are given for a per acre basis. Concentrate Application: Ground Application: Apply specified rate in not less than 5 gallons of water per acre. Orchard Application: Apply specified rate in 20 to 100 gallons of water per acre. Air Application: Apply specified rate in 5 to 20 gallons of water per acre. Orchard rates should not be applied in less than 10 gallons of water per acre.

DIRECTIONS FOR USE

Alfalfa (Seed): Alfalfa Seed Chalcid. Apply 1/2 to 1 pint per acre. Armyworm, Cutworms, Lygus Bugs, Thrips. Apply 1/2 to 2/3 pint per acre. Do not apply within 20 days of harvest. Treat in the early morning or late evening to avoid injury to pollinators. Almonds: Aphids, Fruit Tree Leafroller, Spider Mites. Apply 1/3 pint per 100 gallons of water. Leafrollers, Tent Caterpillars. Apply 1/2 pint per 100 gallons of water. Oriental Fruit Moth (apply at petal fall and every 10 to 14 days thereafter until control is achieved). Peach Twig Borer, Scale (for dormant application, add 3 to 5 gallons of Super 94 Spray Oil). Apply 2/3 pint per 100 gallons of water. Do not apply after hulls begin to open. Do not feed treated hulls to livestock (2 1/4 pints). Apples: Aphids, Apple Red Bug, Eye-Spotted Bug Moth (apply during pre-bloom if control is not achieved by a regular spray program), Grasshoppers, Leafhoppers, Leafminers, Spider Mites, European Red Mite, Two-Spotted Spider Mite. Apply 1/4 to 1/3 pint per 100 gallons of water. Apple Lace Bug, Bagworm, Codling Moth (apply at petal fall and every 10 to 14 days thereafter until control is achieved), European Apple Sawfly, Japanese Beetle, Fruit Tree Leafroller, Red-Banded Leafroller, Mealy Bug, Orange Tortrix, Scale, Oriental Fruit Moth, Plum Curculio. Apply 1/3 pint per 100 gallons of water. For Oriental Fruit Moth and Plum Curculio, apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply within 14 days of harvest. Parathion may injure the fruit and foliage of Golden Delicious, Jonathon, and McIntosh apples as well as related varieties such as Cortland, Kendall, Macoun and Melba (5 1/3 pints). Artichokes: Aphids. Apply 1/2 pint per acre. Artichoke Plum Moth (if plants are cut in April and May, begin applications after September and repeat at 14 to 21 day intervals through December, 30 day intervals through January and February, and 14 day interval from March through the end of picking season). Apply 1/2 pint per acre. Workers should not re-enter fields for 7 days following treatment. Cutworm. Apply 0.9 pint per acre. Do not apply within 7 days of harvest. Barley, Oats, Wheat: Aphids (apply in early spring for green bug control). Armyworm (3rd instar), Wiltner Grain Mite, Thrips, Black Grass Bug, Brown Wheat Mite. Apply 1/2 to 2/3 pint per acre. Leafhoppers, Stink Bugs, Spider Mite, Cutworm. Apply 2/3 pint per acre. Do not apply within 15 days of harvest. Beans: Aphids, Armyworm, Leafhoppers, Leafminers, Leafrollers, Mexican Bean Beetle, Stink Bug. Apply 2/5 pint per acre. Bean Leaf Beetle, Corn Earworm, Cucumber Beetle, Lima Bean Pod Borer, Cabbage Looper, Spider Mite, Thrips. Apply 1/4 to 1/2 pint per acre. Climbing Cutworms, Flea Beetles, Lygus Bugs, White Flies. Apply 3/4 to 1 pint per acre. Do not apply within 21 days of harvest on green and lima beans, 15 days of harvest on dry beans.

**Beets:** *Flea Beetles*, *Armyworms*. Apply 1/2 pint per acre. *Aphids*, *Leafhoppers*, *Leafminers*, *Webworms*. Apply 1/3 to 1/2 pint per acre. *Blister Beetle*, *Spider Mite*. Apply 3/4 pint per acre. Do not apply within 21 days of harvest if tops are to be used for food or feed, or within 15 days of harvest if tops are not used for food or feed.

**Broccoli, Brussels Sprouts, Cabbage, Cauliflower:** *Aphids*, *Armyworms*, *Diamond-Back Moth*, *Imported Cabbageworm*, *Thrips*. Apply 1/3 to 1/2 pint per acre. *Leafminers*, *Harlequin Bug*, *Flea Beetles*, *Climbing Cutworm*, *Cabbage Looper*. Apply 2/3 to 1 1/4 pints per acre. *Leafhoppers*, *Spider Mite*. Apply 1/2 to 1 1/4 pints per acre. Rates to 1/2 pint, do not apply within 10 days of harvest on cabbage, 7 days of harvest on broccoli, brussels sprouts and cauliflower. Rates 1/2 to 1 1/4 pints do not apply within 21 days of harvest.

**Carrots:** *Aphids*, *Petroria Mites*, *Stink Bugs*. Apply 2/3 to 3/4 pint per acre. *Spider Mites*, *Leafhoppers*. Apply 1/2 to 3/4 pint per acre. *Leafminers*. Apply 1/3 to 1/2 pint per acre. *Flea Beetles*. Apply 3/4 pint, per acre. Do not apply within 30 days of harvest.

**Cherries:** *Aphids*, *Casebearers*, *Spider Mites*, *Sawflies*, *Cankerworms*, *Eye-Spotted Bud Moth*, *Fruit Flies*, *Cherry Fruitworm*, *Leafrollers*, *Leafminers*, *Lesser Apply Worm*, *Oriental Fruit Moth*, *Pandemis Moth*, *Plum Curculio*, *Rose Chafer*, *Scale* (apply when crawlers are present), *Thrips*. Apply 1/3 pint per 100 gallons of water. For *Plum Curculio* and *Oriental Fruit Moth*, apply at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply within 14 days of harvest (1 3/4 pints).

**Clover (Seed Crop Only):** *Aphids*, *Armyworms*, *Climbing Cutworm*, *Stink Bug*, *Thrips*, *Webworm*. Apply 1/3 to 1/2 pint per acre. *Cloverseed Chalcid*, *Beet Armyworm*. Apply 2/3 pint per acre. *Lygus Bug*. Apply 1 pint per acre. Do not apply within 20 days of harvest.

**Collards, Kale, Kohlrabi, Mustard Greens:** *Aphids*, *Armyworm*, *Diamond-Back Moth*, *Flea Beetle*, *Imported Cabbageworm*, *Thrips*, *Vegetable Weevil*. Apply 1/3 to 1/2 pint per acre. *Cutworms*, *Harlequin Bug*, *Leafhopper*, *Cabbage Looper*, *Seedcorn Maggot*. Apply 2/3 pint per acre. Rates up to 1/2 pint, do not apply within 10 days of harvest. Rates of 1/2 to 2/3 pint, do not apply within 21 days of harvest.

**Corn:** *Aphids*, *Sap Beetle*. Apply 1/4 to 1/2 pint per acre. *Armyworm*, *Corn Rootworm (adults only)*, *Corn silk Fly*. Apply 1/3 to 1/2 pint per acre. *Flea Beetle*, *European Corn Borer*, *Corn Earworm*, *Stink Bugs*, *Spider Mites*. Apply 2/3 pint per acre. (*Corn Earworm*, apply to silks as soon as they appear. Make 3 to 4 applications at 2 to 3 day intervals as infestation warrants. Reapply immediately after rain.) *Climbing Cutworm*, *Grasshoppers*, *Japanese Beetle*. Apply 1/2 to 2/3 pint per acre. Do not apply within 12 days of harvest.

**Cotton:** *Fleahoppers*, *Spider Mite*, *Thrips*, *Webworm*. Apply 1/3 to 1/2 pint per acre. *Cabbage Looper*. Apply 1/2 to 1 pint per acre. *Aphids*, *Cotton Leafworm*. Apply 1/3 to 1/2 pint per acre. *Armyworm*, *Boll Weevil*, *Cotton Leaf Perforator*, *False Chinch Bug*, *Leafhopper*, *Lygus Bugs*, *Salt Marsh Caterpillar*, *Stink Bug*. Apply 2/3 to 1 pint per acre. *Bollworm*, *Serpentine Leafminer*, *Tobacco Budworm*. Apply 1 1/3 pint per acre. Do not hand pick or harvest within 7 days of application. Workers entering fields within 24 hours of application should wear protective clothing.

**Cucumbers:** *Aphids*, *Climbing Cutworm*, *Spider Mites*. Apply 1/3 to 1/2 pint per acre. *Cucumber Beetle*, *Leafminer*, *Melonworm*, *Pickleworm*, *Squash Vine Borer*, *Stink Bug*, *Thrips*. Apply 1/4 to 1/2 pint per acre. Do not apply within 15 days of harvest. Do not apply after vining.

**Gooseberries:** *Aphids*. Apply 1/3 to 2/3 pint per acre. *Spider Mites*. Apply 2/5 pint per acre. *Two-Spotted Mites*. Apply 2/3 pint per acre. Do not apply within 15 days of harvest.

**Grapes:** *Aphids*, *False Chinch Bug*, *Grape Berry Moth* (apply just before bloom, at petal fall, 7 to 14 days after petal fall, 35 to 40 days after bloom and 14 days later), *Hoplia Beetle*, *Mealy Bugs*, *Thrips*. Apply 2/3 to 1 1/4 pints per acre. *Conspicuous Stink Bug*, *Leafhoppers*. Apply 2 pints per acre. *Japanese Beetle*, *Grape Leaf Folder*, *Leafroller*. Apply 1/2 to 1 1/4 pints per acre. *Red-Banded Leafroller*. Apply 1 1/2 to 2 pints per acre. Rates up to 1 1/4 pints, do not apply within 14 days of harvest. Rates over 1 1/4 pints through 2 pints, apply before fruit is the size of buckshot or after harvest.

**Grass (Seed Only):** *Aphids*, *Armyworm*, *Climbing Cutworms*, *Lygus Bugs*, *Thrips*. Apply 1/3 to 2/3 pints per acre. Do not apply within 15 days of harvest.

**Hops:** *Aphids*. Apply 2/3 pint per acre. Do not apply within 15 days of harvest.

**Lettuce:** *Aphids*, *Armyworm*, *Banded Cucumber Beetle*, *Imported Cabbageworm*, *Leafhopper*, *Lygus Bugs*, *Webworm*. Apply 1/3 to 1/2 pint per acre. *Corn Earworm*, *Diamond-Back Moth*, *Flea Beetle*, *Harlequin Bug*, *Six-Spotted Leafhopper*, *Leafminer*, *Looper*, *Spider Mites*, *Salt Marsh Caterpillar*, *Thrips*, *Vegetable Weevil*. Apply 2/3 pint per acre. Do not apply within 21 days of harvest.

**Onions:** *Thrips*, *Onion Maggot (adult)*. Apply 1/2 to 2/3 pint per acre. *Aphids*, *Leafminer*, *Brown Wheat Mites*, *Stink Bugs*. Apply 2/3 pint per acre. Do not apply within 15 days of harvest.

**Peaches, Nectarines:** *Aphids*. Apply 1/4 to 2/3 pint per 100 gallons of water. *Carfacing Insects*, *Leafrollers*, *Mites*, *Tarnished Plant Bug*, *Thrips*. Apply 1/3 pint per 100 gallons of water. *Oriental Fruit Moth* and *Plum Curculio* (apply at petal fall and every 10 to 14 days thereafter until control is achieved). Apply 1/3 to 2/3 pint per 100 gallons of water. Do not apply within 21 days of harvest. Do not apply more than once after bloom. Do not apply more than 5 lbs. actual ethyl and/or methyl parathion between January 1 and harvest (1 3/4 pints).

**Peanuts:** *Thrips*, *Velvet Bean Caterpillar*. Apply 1/3 pint per acre. Do not apply within 15 days of harvest.

**Pears:** *Aphids*, *Codling Moth* and *Plum Curculio* (apply at petal fall and every 10 to 14 days thereafter until control is achieved), *Green Fruitworm*, *Leafminer*, *Leafroller*, *Mealy Bugs*, *Mites*, *Pear Slug*, *Scales (crawlers only)*, *Tarnished Plant Bug*. Apply 1/3 pint per 100 gallons of water. Do not apply within 14 days of harvest (2 1/2 pints).

**Peas:** *Aphids*, *Leafhoppers*, *Pea Weevil*. Apply 1/4 to 1/3 pint per acre. *Armyworm*, *Climbing Cutworm*, *Flea Beetle*, *Leafminer*, *Alfalfa and Celery Looper*, *Spider Mites*, *Stink Bugs*, *Thrips*. Apply 2/3 pint per acre. Rates up to 1/2 pint, do not apply within 10 days of harvest. Rates 1/2 pint through 2/3 pint, do not apply within 15 days of harvest.

**Peppers:** *Aphids*, *Leafhoppers*, *Psyllids*. Apply 1/3 to 1/2 pint per acre. *Corn Earworm*. Apply 2/3 pint per acre. *Mites*. Apply 4/5 pint per acre. *Leafminers*, *Pepper Maggots*, *Thrips*. Apply 1/4 to 1/2 pint per acre. *Flea Beetle*. Apply 1/2 to 3/4 pint per acre. Do not apply within 15 days of harvest.

**Plums, Prunes:** *Aphids*, *Leafhoppers*, *Leafrollers*, *Mealy Bug*, *Mites*, *Scales (crawlers only)*, *Thrips*, *Tortrix Moth*, *Tussock Moths*. Apply 1/3 pint per 100 gallons of water. *Codling Moth*, *Oriental Fruit Moth*, *Plum Curculio*. Apply 1/3 to 2/3 pint per 100 gallons of water at petal fall and every 10 to 14 days thereafter until control is achieved. Do not apply within 14 days of harvest (3 1/2 pints).

**Potatoes:** *Aphids*, *Armyworm*, *Blister Beetle*, *Colorado Potato Beetle*, *Climbing Cutworm*, *Flea Beetle*, *Grasshoppers*, *Leafhoppers*, *Leaf Footed Plant Bug*, *Spider Mites*, *Potato Psyllid*, *Thrips*, *Vegetable Weevil*, *White Flies*. Apply 1/3 to 1/2 pint per acre. *Banded Cucumber Beetle*, *Loopers*, *Stink Bugs*. Apply 1/2 to 1 pint per acre. *Tomato Russet Mite*. Apply 2/3 to 1 pint per acre. *Potato Tuberworm*. Apply 1 1/3 pints per acre. Do not apply within 5 days of harvest.

**Rice:** *Rice Leafminer*, *Tadpole Shrimp* (use restricted to California). Apply 2/3 pint per acre. Apply at first sign of infestation after planting. Apply by air in 5 to 10 gallons of water. Restrict spill from rice field for 3 days. Do not use within 14 days of application of 3,4-dichloropropionanilide. Do not apply over canals or laterals. Do not apply within 15 days of harvest. Crabs, crayfish, and shrimp may be killed. Do not apply where they are important resources.

**Rutabagas:** *Armyworm*, *Diamond-Back Moth*, *Imported Cabbageworm*. Apply 1/3 to 1 pint per acre. *Aphids*, *Thrips*. Apply 1/4 to 1 pint per acre. *Climbing Cutworm*, *Cabbage Looper*, *Vegetable Weevil*. Apply 2/3 to 1 pint per acre. Do not apply within 21 days of harvest.

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