

BEST DOCUMENT AVAILABLE

| Crop | Insects | Dosage Pts / 100 G | Limitations |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Cucurbits (Cucumber, Squash, Melons, Pumpkin) | Aphids, Cucumber Beetle, Melonworm, Pickleworm, Serpentine Leafminer | 1/2 Pt | Do not apply to cucumber and squash within 15 days of harvest, 7 days for melons, 10 days for pumpkin. Do not apply to cucumbers before picking. |
| | Stinkbugs, Vine Borer, Spider mites, Thrips | 1/2 Pt | |
| Lettuce | Aphids, Leafhoppers | 1 Pt | Do not apply within 7 days of harvest on head lettuce, 21 days on leaf and bib lettuce. |
| | Root Aphids, Garden Centipedes, Ground Mealybug | 5 Pts | |
| | Wireworms | 10 Pts | See Below |
| Peppers | Aphids, Flea Beetles, Leafhoppers, Serpentine Leafminer, Pepper Maggot | 1/2 Pt | Do not apply within 15 days of harvest. |
| Potato Sweet Potato | Aphids, Flea Beetles, Leafhoppers, Serpentine Leafminer, Colorado Potato Beetle, Grasshoppers, White Flies, Blister Beetles, Spider Mites | 1/2 Pt | Do not apply to potatoes within 5 days of harvest, 10 days for tomatoes, 15 days for sweet potatoes. |
| | Wireworms | 4-8 Pts | See Below |
| Small Grains (Barley, Oats, Wheat) | Aphids, Armyworms, Green bugs, Blister Beetles, Grasshoppers, Grain Mite | 1 Pt | Do not apply within 15 days of harvest. |
| Sugar Beets | Aphids, Blister Beetles, Flea Beetles, Leafhoppers, Leafminers, Wireworms | 1 Pt | Do not apply within 15 days of harvest. |
| Sugarcane | Cutworms, Male Crickets, White Grubs | 10 Pts | Preplant soil treatment. |
| | Wireworms | 10 Pts | See Below |
| Tobacco | Aphids, Flea Beetles, Sunfly | 1/2-1/4 Pt | No application within 5 days of pruning or 15 days of cutting. |
| | Vegetable Weevil, Hornworm | 1 Pt | |
| | Sand Worm, Southern Potato Wireworm | 4 Pts | See Below |

FRUIT AND BERRY CROPS

| Crop | Insect | Dosage Pts / Acre | Limitations |
|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Apple, Apricot | Codling Moth | 1/2 Pt | 2 or more sprays |
| | | 1 1/2-1 3/4 Pts | Apply at petal fall and every 7-10 days until control is achieved. Do not apply within 14 days of harvest. |
| Apple | Red Banded Leafroller, Leafrollers | 1/2 Pt | 1st cover spray for fast brood. |
| | | 1/2-1 Pt | 2 or 3 cover sprays for 2nd and 3rd brood. |
| Apple, Apricot, Cherry, Peaches, Pears, Plum, Prune | Mealybug, Orange Tortrix, Plum Curculio, Woolly Apple Aphid, Oriental Fruit Moth, Rudmoff Cankerworm, Cherry Fruit worm, San Jose Scale, Crataegus, Forbes Scale, Mineola Moth or Prune Moth, Aphids, Catfacing Insects, Pear Blister Mite, Leafhoppers, Leafrollers, Spider Mites | 1/2 Pt | Apply when pests are present. Do not apply within 14 days of harvest, 15 days for cherries. For Oriental Fruit Moth and Plum Curculio apply at petal fall and every 10-14 days until control is achieved. For peaches, see below. |
| Apples, Cherry, Peaches, Pear | Clover Mite, European Red Mite, Pacific Mite, Wakamette Mite, Schenck Mite, Two spotted Mite, Aphids, Fruit Tree Leafroller, Green Apple Aphid, Grasshoppers, Red Bug, Rosy Apple Aphid, Shot Hole Borer, Pear Psylla | 1/2 Pt | Repeat at 7-10 day intervals until control is achieved. Do not apply within 14 days of harvest, 15 days for cherries. For peaches, see below. |
| Berries (Blackberry, Blueberry, Boysenberry, Currants, Dewberry, Gooseberry, Loganberry, Raspberry) | Red Necked Cane Borer | 1/2-1 Pt | Apply before fruit sets or after harvest. |
| | Thrips, Aphids, Red Spider Mite | 1/2-1 Pt | |
| | Blossom Weevil | 1/2-1 Pt | |
| | Cherry Fruitworm, Cranberry Fruit Worm, Plum Curculio | 1/2 Pt | |
| | Imported Currant Worm | 1/2 Pt | |
| Citrus (Oranges, Lemons, Limes, Kumquats, Grapefruit, Tangerines, Tangarines) | Hemlock Red Scale, Purple Scale, Cottony Cushion Scale, Mealy Bugs, Snow Scale | 1/2-1 Pt | Do not apply within 14 days of harvest for citrus thrips. Apply at petal fall for other pests. Make full coverage spray. |
| | California Red Scale, Yellow Scale | 1 1/2 Pt | |

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|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------|
| Citrus (Oranges, Lemons, Limes, Kumquats, Grapefruit, Tangerines, Tangarines) | Citrus Scale, Citrus Thrips, Fruit Tree Roller | 3 Pts | Do not apply within 14 days of harvest for citrus thrips. Apply at petal fall for other pests. Make full coverage spray. |
| | Black Scale Aphids | 1/2-1 1/2 Pts | |
| | Orange Tortrix | 2 Pts | |
| Strawberries | Leafrollers, Spider Mites, Strawberry Fruit worm, Ommerous Leafhopper, Spottedbugs, Potato Leafhopper | 1/2 Pt | Apply at 7-10 day intervals. Do not apply within 14 days of harvest. |
| | Aphids, Red Spider Mites, Lesser Corn Stem Borer, Pomaras | 1/2 Pt | |
| | Eggs Bugs, White Flies | 1/2 Pt | |
| | Strawberry Root Weevil (Adults) | 1/2 Pt | Make application immediately after harvest. Make second application 10 days later. |
| | Strawberry Root Weevil (Larvae) | 1/2 Pt | Make application to soil surface before planting and work into top 6 to 8 inches. |

On Peaches—Areas other than California—Full coverage spray for control of scale insects. Do not apply within 14 days of harvest. Do not apply more than 5 pounds actual parathion per acre per year.
California—Do not apply more than once after bloom. Do not apply more than 5 pounds actual parathion per acre between January 1 and 1st frost.

For wireworm control, make preplant soil application and disk into top 4-6 inches of soil. Keep livestock and humans from treated area for 48 hours. Do not contaminate ponds and streams.

On fruits, do not apply within 14 days of harvest, 15 days for cherries.

On canberries, do not apply within 15 days of harvest, 30 days for currants.

Do not apply to forage crops during bloom stage to prevent injury to bees. If necessary to treat during bloom stage, remove or cover bees.

For the protection of honey bees avoid use, if possible, during periods when honey bees are visiting the crop. When necessary to use during such periods, warn beekeepers well in advance to locate hives at safe distance until 1 week after application.

Persons engaged in cutting or pruning treated tobacco should avoid plant juices coming in contact with the skin.

Do not apply to apricots until the danger of bee poisoning has passed.

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METHYL PARATHION MIXTURE, LIQUID

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