



AZINPHOS METHYL 50W (COTNION-METHYL)

AGRICULTURAL INSECTICIDE
FOR CONTROL OF CERTAIN INSECT PESTS ON FIELD CROPS, FRUIT, VEGETABLE CROPS, NUTS AND CERTAIN ORNAMENTAL PLANTINGS.

ACTIVE INGREDIENT:

O,O-Dimethyl S [(4 oxo-1,2,3 benzotriazin

BY WT.

3(4H, 5Methyl)phosphorothioate 50%

INERT INGREDIENTS:

TOTAL 100%

EPA Reg. No. 7001-263

EPA Est. No. 7001-CA-1

KEEP OUT OF REACH OF CHILDREN
DANGER

POISON

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Administer milk or water freely and induce vomiting by giving one dose of 1-2 oz. or 15 ml. of syrup of ipecac. If vomiting does not occur within 30 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Professional medical assistance should be secured immediately.

IF INHALED: Remove from contaminated area and have patient lie down and keep quiet.

IF ON SKIN: Remove contaminated clothing and wash skin immediately with soap and warm water.

IF IN EYES: Wash with flowing water for at least 15 minutes.

Store in a cool, dry place.

PRECAUTIONARY STATEMENT
HAZARD TO HUMANS
(& DOMESTIC ANIMALS)

DANGER

Poisonous if swallowed, inhaled, or absorbed through the skin. Do not get in eyes or on skin. Do not breathe dust or spray mist. Spray operator should work to windward side to stay out of drift or mist.

When loading spray tank or handling the powder at any other time, wear protective clothing, natural rubber gloves and goggles. Wear a respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11 for protection against Azinphos Methyl when handling the powder.

Do not contaminate feed or foodstuffs. Keep out of reach of children and domestic animals. Keep all unprotected persons out of the operating area or vicinity where there may be danger of drift. Wash hands, arms, and face thoroughly with soap and warm water before eating or smoking. Wash all contaminated clothing with soap and hot water before re-use.

RESTRICTIONS: Do not use on other crops used for food or forage. Use only according to label directions. Application rates above those shown may result in illegal crop residues. Do not graze livestock in treated orchards or groves for 21 days after treatment. Do not treat food crops grown in the greenhouse. Keep out of any body of water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

SYMPTOMS OF POISONING: A sense of tightness in the chest, sweating, contracted pupils, slurred vision, vomiting and diarrhea.

TREATMENT: In case of poisoning, call a physician immediately.

TO PHYSICIAN: ANTIDOTE: Administer atropine sulfate in large therapeutic doses, repeat as necessary to the point of tolerance. 2-PAM is also antidotal and may be administered in conjunction with atropine. Compounds inhibit cholinesterase resulting in stimulation of the central nervous system, the parasympathetic nervous system and the somatic motor nerves. Do not give morphine. Watch for pulmonary edema which may develop in serious case of poisoning even after 12 hours. At first sign of pulmonary edema, the patient should be placed in an oxygen tent and treated symptomatically.

ENVIRONMENTAL HAZARDS

Highly toxic to fish and wildlife. Birds and wildlife on treated areas may be harmed. Do not contaminate water. Do not apply to any area not specified on the label. This product is highly toxic to bees exposed to direct treatment or residues on crops.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Storage Store in a cool, dry place

Prohibitions - Do not contaminate water, food, or feed; storage or disposal. Open dumping is prohibited.

Pesticide Disposal - Pesticide spray mixture or residue that cannot be used or chemically reprocessed should be disposed of in a tangible application for pesticides or buried in a safe place away from water supplies.

Container Disposal - Do not use an incinerator or landfill approved for pesticide containers or bury in a safe place.

General - Consult federal, state or local disposal authorities for approved alternative procedures such as limited open burning.

GENERAL INFORMATION

MIXING: AZINPHOS METHYL 50W mixes easily with water to form a suspension which is readily usable in all conventional ground spray equipment. Mix the required amount of AZINPHOS METHYL 50W with a small quantity of water. Add this premix through the screen while filling the spray tank or fill the tank to the required level and add the premix. Operate the agitator while mixing.

DOSEAGE: Use specified dosage of AZINPHOS METHYL 50W in the amount of water necessary to give complete coverage of the foliage. The type of equipment used will determine the concentration required.

SPRAYING: Work to windward and downwind of trees. Protect sprayer operators from drift or mist. When low volumes of spray are applied, complete coverage and thorough application are essential for most effective results. Schedule applications in accordance with local conditions. Consult your State Agricultural Experiment Station or Extension Service for specific information on your area.

SEED CROPS: Applications at the rates shown may be made at any time for all crops. Seed in this label provided they are being grown for seed purposes only and are not to be used for food or forage. For specific recommendations regarding timing of application, consult your State Agricultural Experiment Station or Extension Service.

RECOMMENDATIONS FOR USE

Rates given below in text of label are expressed in pounds Azinphos Methyl 50W per acre

FIELD CROPS:

Atolls, Clevel: Leafhoppers: males 1 ♀ 1 ♀; *A. flavescens*, *Eggersia flavescens*, 1 ♀ 1 ♀ 2 ♀; *A. flavescens* and *Eggersia* Grasshoppers: *Eggersia* 2 ♀; *Stethopoda* 1 ♀ 1 ♀ 1 ♀.

Remarks: Apply specified dosage per acre using a minimum of 10 gallons of water per acre. May be necessary to use 20 to 25 gallons of water per acre on heavy growth. Do not apply to alfalfa or alfalfa hay. Do not apply to alfalfa with ground equipment. Do not apply within 14 days of harvest at the rates of 1, 2, 3, 4 and 5 pounds per acre or within 16 days at the rate of 1 pound per acre. Do not apply rates above 1 pound per acre within 21 days of harvest. Do not apply more than once per cutting at any rate.

Barley, Oats, Rye, Wheat: Cereals and Grains 341 195

Remarks: Apply specified dosage per acre in 500 gal. water for complete coverage. Do not apply more than once per season. Do not harvest for food, feed, forage or grade within 30 days of treatment.

Soybeans: Aphids, Bean leaf beetle, Green cloverworm, Leafhoppers, Leaf miner, Leaf beetles, Stem borer, Soybean beetle caterpillar, 3-4 to 1 b. Mexican bean beetle 1 to 1 1/2 bps.

Remarks: Apply specified dosage per acre in sufficient water to give complete coverage. Repeat as necessary. Do not apply within 45 days of harvest. Do not graze or feed treated crops to livestock.

Tobacco: Aphids Grasshoppers Tobacco hornworm Tobacco beetles Tobacco caterpillars Tobacco worms Tobacco flies Tobacco moths Tobacco root-knot Tobacco stem-miner Tobacco thrips Tobacco whitefly Tobacco yellowing

Remarks: Apply specified dosage per acre in sufficient water for complete coverage. Treat for new worms as soon as egg masses or worms are first found. Repeat as necessary, but not with 6 days of first. Prime before treating.

FRUIT

Apples, Crab apples, Pears, Quinces: Apples Apple maggot; Cuckoo fly; European Pear Sawfly; European Pear moth; Foxes scale; Fruit Tree earler; Green Tortoise Leafminer; Mediating Moth; Orange Throat Psyllid; Plum Curculio; Pear Stem Scale; Red-banded earler; San Jose scale; Stink bug; Turnstone; Whitefly; Pear

Remarks: Apply specified dosage in 100 gallons of water as a "full coverage spray" using not more than 1,000 gal. of finished spray per acre. Repeat as necessary, but do not apply more than 8 times per season within a 15-day harvest. An alternate spray schedule may be used by making 6 applications at rates of 1.2 to 1.8 pound per acre by 2 applications at the 1.2 pound rate but not within 7 days of harvest. Azinphos Methyl 50% WP is compatible with dormant and summer oils which may be added to apple and pear sprays in accordance with label recommendations. Do not use oils within 30 days of sulfur or lime sulfur treatments.

Aerial Applications 2 to 3 lbs

Apply specified dosage in a minimum of 3 gallons of water per acre for the Northeastern states and a minimum of 10 gallons of water per acre in other areas. Apply by hand using a backpack sprayer or aircraft. Where aphids and mites cause a problem, aerial applications may not provide satisfactory control. Do not apply more than 5 times at the 2 pound rate nor 3 times at rates above 2 pounds. Do not apply within 7 days of harvest.

Cherries: Exposed bud with reds, pinks, purples, but never exposed blossoms. With *P. mucronata*, a San Jose Spine 1-2 feet high. Cherry buds not. More common in the

Remarks: Apply specified dosage in 40 gallons of water as a full coverage spray, using not more than 800 gallons of finished spray per acre. Repeat as necessary. Do not apply more than 8 times per season within 15 days of harvest.

Apricots, Nectarines, Peaches: Aphids, Cotton, peach scale, European fruit tree canker scale, Felted scale, Lesser

reach tree borer: Miles, Peach tree borer, Palmetto borer, Pear borer, Pear borer, Red lined yellow, San Jose scale, Sunk bug, Tarnished plant bug, Terrestrial scale, Walnut scale, White peach scale 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 83

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Neclardnes: *Thrips* 1.2 to 5.8 lb

Plums, Prunes: *Aphids* Eye spotted bud moth *Exochus* *Chrys* *Fruit tree leaf roller* Lesser peach tree borer, *Mites* Orange tortrix *Pezomachus* *Peach twig borer* *Pum curculio* Red-banded leaf roller San Jose scale Slink bug Tarnished plant bug Tussock moth 1.2 to 1.4 American plum borer 1 lb

Remarks: Apply specified dosage in 100 gallons of water as a full coverage spray* using not more than 800 gallons of finished spray per acre. Repeat as necessary. Do not apply more than 8 times per season with 121 days of harvest for apricots, cherries, and peaches; not within 15 days of harvest for plums and prunes.

Apply the 3.4 pound rate for oriental fruit moth and peach twig borer for apricots, cherries, and peaches only before mid season. For control of peach tree borer, apply 2 or 3 sprays to trunk, from ground to scaffold limbs, timed with moth flight.

For scale control, apply when crawlers are present.

Azinphos Methyl 50% WP is compatible with dormant and summer oils which may be added to peach and prune sprays in accordance with local recommendation. Do not use oils within 30 days of sulfur or lime-sulfur treatments.

NOTE: It is suggested that when treating neclardnes during bloom period, beekeepers should be warned well in advance to remove hives a safe distance from orchards to be treated.

Blackberries, Boysenberries, Loganberries, Raspberries: *Anthracnose* *Leaf rollers* 1.2 lb *Leaf miners* 5.8 lb *Aphids* 5.8 to 1 lb *Obscure root weevil* 1 lb

Remarks: Apply specified dosage per acre to foliage using approximately 200 gallons of water for good coverage. Repeat as necessary but not within 14 days of harvest. *Raspberry crown root borer* 2 to 4 lbs *Obscure root weevil* 1 lb

Remarks: For control of root weevils and borers prior to harvest apply specified dosage per acre to lower portion of canes and to the soil beneath the plants using approximately 200 gallons of water. Do not apply more than twice per season. Do not make applications within 3 days of harvest at rates up to 2 pounds per acre. Rates above 2 pounds per acre should be applied only before fruit set or after crop is harvested.

Blueberries (Eastern and North Central States only): *Blueberry maggot* *Fruitworms* *Lecanium scale* *Pum curculio* 1 to 1.2 lbs

Remarks: Apply specified dosage per acre using approximately 200 gallons of water for good coverage. Repeat as necessary but not more than 4 times per season nor within 3 days of harvest. If multiple late season applications of Azinphos Methyl 50% WP are to be made for blueberry maggot control, then do not make more than two spray applications of dust formulations of Azinphos Methyl 50% WP per season with the last spray no later than June 15.

Cranberries: *Cranberry fruitworm* *Sparganothis sulfureana* *Tipworm* 1 to 2 lbs *Fireworms* 2 lbs

Remarks: Apply specified dosage per acre using approximately 200 gallons of water for good coverage. Repeat as necessary. Do not apply within 21 days of harvest.

Citrus Fruits: *Aphids* *Black scale* *Brown soft scale* *Chalk scale* *Citrus mealybug* *Citrus rust mite* *Citrus thrips* *Cottony-cushion scale* *European brown snail* *Florida red scale* *Fruit tree leaf rollers* *Fur rose beetle* *Grove scale* *Orange tortrix* *Purple scale* *Shaw scale* *Western tussock moth* *Whiteflies* 1.2 to 3.4 lbs *California red scale* *Texas citrus mite* *Yellow scale* 3.4 lb

Remarks: Apply specified dosage in 100 gallons of water as full coverage spray* using not more than 2,000 gallons of finished spray per acre. A single application per year may be applied up to within 7 days of picking. Where 2 applications are required the second spray should not be applied within 28 days of harvest. Do not apply more than twice per fruit year. Do not pick fruit or do other work involving contact with the tree, such as pruning, within 7 days of treatment.

Grapes: *Grape berry moth* *Grape cane gnawer* *Grape mealybug* *Leafhoppers* *Mites* *Red-banded leaf rollers* *Thrips* 1.2 to 1 lb

Remarks: Apply specified dosage in 100 gallons of water as a full coverage spray* using not more than 300 gallons of finished spray per acre. Repeat as necessary but not more than 3 times per season. Minimum dosage specified may be applied up to harvest. Higher rates up to 3.4 pound require a 10-day interval to harvest and above 3.4 pound a 28-day interval to harvest.

Strawberries: *Aphids* *Meadow spittlebug* *Oblique-banded leaf roller* *Obscure root weevil* *Omnivorous leaf miner* *Pea leaf weevil* *Small black (grass) weevil* *Strawberry leaf rollers* *Whitefly* 1 lb

Remarks: Apply specified dosage in 200 gallons of water per acre as a full coverage spray*. Repeat as necessary. Do not apply within 5 days of harvest.

NUTS

Almonds: *Peach twig borer* 3.4 to 1 lb

Remarks: Apply specified dosage in 100 gallons of water as a full coverage spray* using not more than 500 gallons of finished spray per acre. Do not apply more than twice per season nor within 60 days of harvest. Allow 30 days between applications.

Filberts (Pacific Northwest only): *Apple mealybug* *F. belt aphid* *F. belt leaf roller* *F. belt worm* 1.2 to 1.2 lbs

Remarks: Apply specified dosage in 100 gallons of water as a full coverage spray* using not more than 1,000 gallons of finished spray per acre. Repeat as necessary. Do not apply within 30 days of harvest. Do not graze livestock in treated groves for 21 days after treatment.

Pecans: *Aphids* *Fall webworm* *Hickory shuckworm* *Leaf miners* *May beetles* *Mites* *Pecan casebearer* *Southern green stink bug* *Spittlebugs* *Twig gnawers* *Walnut caterpillars* 3.4 to 1.1 lb

Remarks: Apply specified dosage in 100 gallons of water as a full coverage spray* using not more than 1,800 gallons of finished spray per acre. Repeat as necessary. Do not apply after husks split. Where more than 11 to 14 pounds of Azinphos Methyl 50% WP are applied per acre in single application, do not graze livestock in treated groves. Where 11 to 14 pounds or less of Azinphos Methyl 50% WP are applied per acre, livestock may be grazed in treated groves after a 21-day post-treatment interval.

Walnuts: *Aphids* *Codling moth* *European red mite* *F. belt worm* *Navel orange worm* 3.4 to 1.7 lbs

Remarks: Apply specified dosage in 100 gallons of water as a full coverage spray* using not more than 1,100 gallons of finished spray per acre. Repeat as necessary. Do not apply after husks split. Do not graze livestock in treated groves for 21 days after treatment.

VEGETABLES

Artichokes: *Pum moth* 3 lbs

Remarks: Apply specified dosage per acre in sufficient water for complete coverage. Repeat as necessary. Do not apply within 30 days of harvest. Do not feed or ensile treated forage.

Beans (dry & snap): *Leaf rollers* *Mites* 1.2 to 1 lb *Aphids* *Bean leaf beetle* *Green cloverworm* *Leafhoppers* *Leaf miners* *stink bugs* *Vener bean caterpillar* 3.4 to 1 lb *Mexican bean beetle* *Spotted cucumber beetle* *Striped cucumber beetle* *Tarnished plant bug* *Western striped cucumber beetle* 1 lb

Remarks: Apply specified dosage per acre in sufficient water for complete coverage. Repeat as necessary. Do not apply to snap beans within 7 days of harvest; not to dry beans within 30 days of harvest. Do not exceed 4 applications on dry beans. Do not feed or ensile treated forage.

Broccoli, Brussels sprouts, Cabbage, Cauliflower: Aphids, Cabbage looper, Diamond-back moth, Imported cabbage worm, 1 to 1.1, 2 to 4.

Remarks: Apply specified dosage per acre in sufficient water for complete coverage. Repeat as necessary. Do not apply within 7 days of harvest for brussels sprouts, 15 days of harvest for broccoli and cauliflower nor within 21 days of harvest for cabbage.

Cabbage maggot: 1 to 1.4, 1 to 8 ps.

Remarks: Apply specified dosage in 50 gallons of water. Apply 4 to 6 cups of this emulsion per plant after transplanting.

Cabbage maggot: 1 to 1.4, 1 to 8 ps.

Remarks: Apply specified dosage per acre in sufficient water for complete coverage. Maximum of 2 pounds of soil prior to seeding or spray in the soil at planting time. Usually 2 to 3 additional sprays are necessary during the growing season depending on the level and maturity of the plant. Do not apply within 21 days of harvest.

Cabbage maggot: 1 to 1.4, 1 to 8 ps.

Remarks: Apply specified dosage in 50 to 100 gallons of water per acre as a soil drench 10 days after damage first appears. Additional applications may be necessary. Do not apply within 21 days of harvest.

Celery: Aphid, Leaf miner, Leafhopper, Spotted bug, Turnip root miner, 1 to 2.

Remarks: Apply specified dosage in 100 gallons of water as a full coverage spray. Use no more than 200 gallons of finished spray per acre. Repeat as necessary, but not within 14 days of harvest.

Black-eyed peas (Southern peas, Crowder peas): Cucumber worm, C. Apea cutworm, 1 to 2 to 2 ps, Leaf miner, Sink bug, 3 to 4 to 1 lb.

Remarks: Apply specified dosage per acre in sufficient water for complete coverage. Do not apply more than 4 times per season nor within 7 days of harvest. Do not use in feed or forage nor pasture treated areas.

Cucumbers: Spotted cucumber beetle, Striped cucumber beetle, Western striped cucumber beetle, 1 to 2.

Remarks: Apply specified dosage per acre in sufficient water for complete coverage. Do not apply more than 3 times per season nor within 1 day of harvest.

Eggplant: Leaf miner, 3 to 4 to 1 to 2, European corn borer, Flea beetle, 1 to 2.

Remarks: Apply specified dosage per acre in sufficient water for complete coverage. Repeat as necessary. Do not apply after fruit set.

Onions (green & dry): Thrips, 1 to 1.1, 2 to 2.

Remarks: Apply specified dosage per acre in sufficient water to give complete coverage. Do not apply more than 3 times per season nor within 28 days of harvest of dry onions or 7 days of harvest of green onions.

Peppers: Leaf miner, 3 to 4 to 1 to 2, European corn borer, Flea beetle, 1 to 2.

Remarks: Apply specified dosage per acre in sufficient water to give complete coverage. A maximum of 4 treatments may be made up to within 3 days of harvest. Where more than 4 applications are required, do not apply last spray within 14 days of harvest.

Potatoes: Colorado potato beetle, 3 to 4 to 1, Banded cucumber beetle, Leaf miner, 3 to 4 to 1 to 2, European corn borer, Flea beetle, Leafhopper, Spotted bug, Turnip root miner, 1 to 1.1, 2 to 2 ps, Turnip worm, 1 to 1.8 to 1.1, 2 to 2 ps.

Remarks: Apply specified dosage per acre in sufficient water for complete coverage. Repeat as necessary. Do not apply within 7 days of harvest.

Spinach: Aphid, Leaf miner, Mite, 4 to 4 to 1 to 2.

Remarks: Apply specified dosage per acre in sufficient water for complete coverage. Repeat as necessary. Do not apply within 14 days of harvest.

Tomatoes: Colorado potato beetle, 3 to 4 to 1, Banded cucumber beetle, D. sp., Green stink bug, Leaf miner, Whitefly, Grasshopper, Leafhopper, Thrips, 1 to 1.1, 2 to 2 ps, Turnip worm, 1 to 1.8 to 1.1, 2 to 2 ps, Cucumber worm, Flea beetle, Yellow-striped armyworm, Hornworm, 1 to 2 to 3 ps.

Remarks: Apply specified dosage per acre in sufficient water for complete coverage. Repeat as necessary. The high rates should be used where heavy infestations of late-instar third instar larvae are present and pupae are present. Rates of 1 to 1.2 pounds per acre may be applied up to day of harvest. Rates above 1 to 1.2 pounds per acre require an interval of 14 days between application and harvest.

MELONS

Honeydew melons, Muskmelon (cantaloupe), Watermelons, Other melons: Leafhopper, Leaf miner, 3 to 4 to 1 to 2, Armyworm, Spotted cucumber beetle, Striped cucumber beetle, Western striped cucumber beetle, 1 to 2.

Remarks: Apply specified dosage per acre in sufficient water to give complete coverage. Repeat as necessary up to the day of harvest but not more than 4 times per season.

ORNAMENTALS

Ornamentals, Nursery Plants, Forest and Shade Trees: Aphid, Black scale, Green scale, Red scale, White scale, Yellow scale, Lace bug, Leafhopper, Mite, Olive scale, Olive scale, Red scale, Red scale, Thrips, 3 to 4 to 1 to 2, Black scale, 2 to 2, Black scale, 2 to 2, European corn borer, 1 to 2 to 2 ps.

Remarks: Apply specified dosage per 100 gallons of water (2 to 2 ps) in full coverage. Spray foliage surfaces, including the underside of leaves for complete coverage. For control of black scale, white scale, European corn borer and Pulnam scales, use 4 level teaspoons per gallon. Repeat as necessary.

Ornamentals, Nursery Plants, Forest and Shade Trees:

Cane maggot, Cane moth, 4 to 8 to 8 ps.

Remarks: Apply specified dosage per 100 gallons of water. Time applications for control of cane maggot when trees are open for pollination. Thorough coverage of canes is necessary for maximum control. Repeat as necessary.

European pine shoot moth, European pine tip moth, 3 to 4 to 1 to 2.

Remarks: Apply specified dosage per acre in sufficient water for good coverage. Time applications for control of moth flights. For application to individual trees use 1 level tablespoon of Azinphos Methyl 50% W.P. per gallon of water.

Do not allow children or pets on treated area until material has been washed into soil and treated area is dry.

Slash Pine: Cane maggot, See above, 4 to 8 ps.

Remarks: Apply specified dosage per 100 gallons of water. Thorough coverage of canes is necessary for maximum control. Repeat as necessary.

*This dosage is calculated for conventional hydraulic type sprayers. When a wet volume of spray is applied to 1 acre with concentrate sprays, increase the concentration of Azinphos Methyl 50% W.P. in the spray mixture in order to apply amount of Azinphos Methyl 50% W.P. per acre equivalent to a full coverage spray.

BEST DOCUMENT AVAILABLE

NET WEIGHT: 2.5 LBS. (1.13 Kg.)
Manufactured by:

Occidental Chemical Company

P.O. Box 190, Lathrop, California 95330 P.O. Box 1185, Houston, Texas 77001

DISCLAIMER OF WARRANTIES: Seller warrants that the chemical composition of this product conforms to the chemical description given on this label. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES AND REPRESENTATIONS, EXPRESSED, IMPLIED, OR STATUTORY, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE. Timing, rate and method of application, weather and crop conditions, mixtures with chemicals not specifically recommended on this label or an accompanying written recommendation are beyond the control of seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. Buyer further agrees in the event of damages arising from the use of this product to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon seller.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460 NOTICE OF PESTICIDE: ☐ REGISTRATION ☐ REREISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended.)</i>	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.		
On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act. A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith. Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.		
☐ ATTACHMENT IS APPLICABLE SIGNATURE OF APPROVING OFFICIAL DATE		

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

- c. Revise your Storage and Disposal directions to read as follows:

Storage And Disposal

Store in a cool dry place.

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Pesticide Disposal: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State or local procedures.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other approved State and local procedures.

- d. In your "If Swallowed" section of your Statement of Practical Treatment change "...30 minutes..." to "...20 minutes..." Also, add the statement "Do not give anything by mouth to an unconscious or convulsing person."

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Jay S. Milenberger
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (PS-767)

Enclosure