

Appendix N – Individual Effects Probabilities for *Lambda*-Cyhalothrin Uses

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
Agricultural/farm premises, crack and crevice/surface spray/perimeter treatment; 2 at 0.2212, 1 at 0.0763(7 days)	Terrestrial Invertebrate LD ₅₀ = 0.30 µg a.i./g bee	137	4.5 (Default slope)	1
Alfalfa, aerial/ground; 3 at 0.038 (10 days)		39.7		1
Almond, ground dust and spray; 6 at 0.1 (7 days)		41.01		1
Apple, cherry, crabapple, nectarine, peach, pear, plum, prune, ground dust and spray; 9 at 0.1 (7 days)		137		1
Almond, nectarine, peach, cherry, trunk drench; 3 at 0.06 (5 days)		51.2		1
Apple, trunk drench; 1 at 0.06		18.8		1
Animal housing premises, paths/patios, barrier treatment/crack and crevice; 14 at 0.2762, 1 at 0.1332 (21 days)		254		1
Household/domestic dwellings outdoor premises, barrier treatment/crack and crevice; 2 at 2 (7 days)		1172		1
Apricot, bean, eggplant, groundcherry, loquat, mayhaw, pea,		41.2		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
pepino, pepper, plum, quince, ground spray/dust; 9 at 0.0239 (7 days)				
Beech nut, Brazil nut, butternut, cashew, chestnut, chinquapin, hickory nut, macadamia nut, ground spray/dust; 6 at 0.0239 (7 days)		32.7		1
Barley, aerial/ground; 2 at 0.031 (7 days)		18.2		1
Bell pepper, catjang (Jerusalem/marble pea) (aerial/ground spray/dust); 12 at 0.03 (7 days)		59		1
Mustard cabbage (gai choy, pak-choi), ground spray/dust; 8 at 0.03 (7 days)		49		1
Brassica (head and stem) vegetables, aerial/ground; 3 crop cycles of 120 days - 3 at 0.031 per crop cycle - max 8 apps per year (7 days)		27.3		1
Tomato, tomatillo, ground spray/dust; 9 at 0.0294 (7 days)		50.7		1
Broccoli, cauliflower, ground spray/dust; 2 crop cycles of 120 days - 9 at 0.0294 (7 days)		52.3		1
Cabbage, kohlrabi, ground spray/dust; 3 crop cycles of 120 days - 9 at 0.0294 (7 days)		56.3		1
Mustard; 4 crop cycles of 90 days - 9 at 0.0294 (7 days)		61.6		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
Brussels sprouts, ground spray; 3 at 0.038 (10 days)		29.7		1
Brussels sprouts, dust; 9 at 0.038 (10 days)		55.1		1
Buckwheat, oat, rye, aerial/ground; 2 at 0.03 (3 days)		18.3		1
Canola/rape, aerial/ground; 3 at 0.0311 (5 days)		26.6		1
Grass forage/fodder/hay, pastures, rangeland, aerial/ground; 3 at 0.0311 (30 days)		18.1		1
Cereal grains, triticale, wheat, aerial/ground; 2 at 0.0311 (3 days)		18.9		1
Cole crops, aerial/ground/dust; 8 at 0.0311 (7 days)		50.4		1
Onion, aerial/ground/dust; 9 at 0.0311 (7 days)		53.7		1
Commercial/industrial lawns, ornamental lawns and turf, recreation area lawns, ground; 2 at 0.1585, 1 at 0.0983 (7 days)		112		1
Commercial/industrial lawns, ornamental lawns and turf, recreation area lawns, mound/spot treatment; 7 at 0.06 (7 days)		90.2		1
Conifers (plantations/nurseries), ground; 6 at 0.0401 (7 days)		54.8		1
Conifers (seed		128		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
orchard), ground; 3 at 0.156, 1 at 0.036 (7 days)				
Corn (field), aerial/ground; 3 at 0.042 (10 days)		32.8		1
Corn (sweet), dust; 3 crop cycles per year - 5 apps at 0.042 per crop cycle (10 days)		34.3		1
Corn (sweet), spray; 3 crop cycles per year - 6 apps of 0.03 per crop cycle - max 16 apps per year (10 days)		38.6		1
Cotton, aerial/ground; 3 at 0.042 (10 days)		32.8		1
Cucurbit vegetables, aerial/ground; 6 at 0.0311 (5 days)		46.3		1
Filbert, pecan, walnut, aerial/ground; 2 at 0.057, 1 at 0.044 (10 days)		40.5		1
Filbert, pecan, walnut, dust; 6 at 0.057 (10 days)		69.1		1
Forest plantings, ground; 4 at 0.0511, 1 at 0.0337 (7 days)		56.4		1
Fruiting vegetables, aerial/ground; 12 at 0.0311 (5 days)		71.9		1
Garlic; 8 at 0.0311 (7 days)		50.4		1
Golf course turf, ornamental sod farm, ground; 1 at 0.068		21.3		1
Golf course turf, ornamental sod farm, mound; 6 at 0.06 (7 days)		82		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
Grasses grown for seed, ground; 2 at 0.1306, 1 at 0.0811 (7 days)		92		1
Legume vegetables, aerial/ground; 4 at 0.0311 (5 days)		33.8		1
Peanuts, root and tuber vegetables, aerial/ground; 4 at 0.0311 (7 days)		32		1
Lettuce, aerial/ground; 2 crop cycles of 120 days - 10 at 0.0311 (5 days)		67.4		1
Nonagricultural uncultivated areas/soils, aerial; 2 at 0.0792, 1 at 0.0432 (7 days)		53.9		1
Ornamental and/or shade trees, ground; 2 at 0.162, 1 at 0.0913 (7 days)		111		1
Ornamental and/or shade trees, ground cover, herbaceous plants, non flowering plants, woody shrubs and vines, rose, ground/dust; 3 at 1.2 (7 days)		988		1
Paved areas (private roads/sidewalks), barrier/perimeter treatment; 6 at 0.069 (7 days)		94.3		1
Pome and stone fruit, aerial/ground; 5 at 0.0415 (7 days)		50.2		1
Potato, aerial/ground; 3 at 0.0239, 1 at 0.0162 (7 days)		22.2		1
Recreational areas, band treatment; 52 at		70.4		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
0.0291 (7 days)				
Recreational areas, crack and crevice/spot treatment; 2 at 2 (7 days)		1172		1
Rice, ground; 3 at 0.0415 (5 days)		35.4		1
Seed orchard trees, ground; 3 at 0.162, 1 at 0.0327 (7 days)		133		1
Sorghum, aerial/ground; 2 at 0.038 (10 days)		21.7		1
Soybean, aerial/ground; 1 at 0.038, 1 at 0.021 (14 days)		15.6		1
Tree nuts, aerial/ground; 4 at 0.0415 (5 days)		45.1		1
Sunflower, aerial/ground; 3 at 0.038 (10 days)		29.7		1
Right-of-way, ground; 6 at 0.06 (7 days)		82		1
Household/domestic dwellings outdoor premises, barrier treatment/crack and crevice; 2 at 2 (7 days)	Small Bird LD ₅₀ = 2051 mg ai/kg-bw	0.50	4.5 (Default slope)	11
Ornamental and/or shade trees, ground cover, herbaceous plants, non flowering plants, woody shrubs and vines, rose, ground/dust; 3 at 1.2 (7 days)		0.42		22
Recreational areas, crack and crevice/spot treatment; 2 at 2 (7 days)		0.50		11

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
Household/domestic dwellings outdoor premises, barrier treatment/crack and crevice; 2 at 2 (7 days)	Medium Amphibian LD ₅₀ = 3950 mg ai/kg-bw	0.23	4.5 (Default slope)	491
Ornamental and/or shade trees, ground cover, herbaceous plants, non flowering plants, woody shrubs and vines, rose, ground/dust; 3 at 1.2 (7 days)		0.19		1710
Recreational areas, crack and crevice/spot treatment; 2 at 2 (7 days)		0.23		491
Household/domestic dwellings outdoor premises, barrier treatment/crack and crevice; 2 at 2 (7 days)	Medium Reptile LD ₅₀ = 3950 mg ai/kg-bw	0.22	4.5 (Default slope)	648
Ornamental and/or shade trees, ground cover, herbaceous plants, non flowering plants, woody shrubs and vines, rose, ground/dust; 3 at 1.2 (7 days)		0.18		2490
Recreational areas, crack and crevice/spot treatment; 2 at 2 (7 days)		0.22		648
Agricultural/farm premises, crack and crevice/surface spray/perimeter treatment; 2 at 0.2212, 1 at 0.0763(7 days)	Small Mammal LD ₅₀ = 123 mg/kg-bw	0.81	4.5 (Default slope)	3
Alfalfa,		0.18		2490

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
aerial/ground; 3 at 0.038 (10 days)				
Almond, ground dust and spray; 6 at 0.1 (7 days)		0.81		3
Apple, cherry, crabapple, nectarine, peach, pear, plum, prune, ground dust and spray; 9 at 0.1 (7 days)		1.02		2
Almond, nectarine, peach, cherry, trunk drench; 3 at 0.06 (5 days)		0.30		107
Apple, trunk drench; 1 at 0.06		0.11		125000
Animal housing premises, paths/patios, barrier treatment/crack and crevice; 14 at 0.2762, 1 at 0.1332 (21 days)		1.50		1
Household/domestic dwellings outdoor premises, barrier treatment/crack and crevice; 2 at 2 (7 days)		6.96		1
Apricot, bean, eggplant, groundcherry, loquat, mayhaw, pea, pepino, pepper, plum, quince, ground spray/dust; 9 at 0.0239 (7 days)		0.24		378
Beech nut, Brazil nut, butternut, cashew, chestnut, chinquapin, hickory nut, macadamia nut, ground spray/dust; 6 at 0.0239 (7 days)		0.19		1710
Barley,		0.11		125000

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
aerial/ground; 2 at 0.031 (7 days)				
Bell pepper, catjang (Jerusalem/marble pea) (aerial/ground spray/dust); 12 at 0.03 (7 days)		0.35		50
Mustard cabbage (gai choy, pak-choi), ground spray/dust; 8 at 0.03 (7 days)		0.29		129
Brassica (head and stem) vegetables, aerial/ground; 3 crop cycles of 120 days - 3 at 0.031 per crop cycle - max 8 apps per year (7 days)		0.16		5850
Tomato, tomatillo, ground spray/dust; 9 at 0.0294 (7 days)		0.30		107
Broccoli, cauliflower, ground spray/dust; 2 crop cycles of 120 days - 9 at 0.0294 (7 days)		0.31		91
Cabbage, kohlrabi, ground spray/dust; 3 crop cycles of 120 days - 9 at 0.0294 (7 days)		0.33		66
Mustard; 4 crop cycles of 90 days - 9 at 0.0294 (7 days)		0.35		50
Brussels sprouts, ground spray; 3 at 0.038 (10 days)		0.18		2490
Brussels sprouts, dust; 9 at 0.038 (10 days)		0.33		66
Buckwheat, oat, rye, aerial/ground; 2 at 0.03 (3 days)		0.11		125000
Canola/rape, aerial/ground; 3 at 0.0311 (5 days)		0.16		5850

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
Grass forage/fodder/hay, pastures, rangeland, aerial/ground; 3 at 0.0311 (30 days)		0.11		125000
Cereal grains, triticale, wheat, aerial/ground; 2 at 0.0311 (3 days)		0.11		125000
Cole crops, aerial/ground/dust; 8 at 0.0311 (7 days)		0.30		107
Onion, aerial/ground/dust; 9 at 0.0311 (7 days)		0.32		77
Commercial/industrial lawns, ornamental lawns and turf, recreation area lawns, ground; 2 at 0.1585, 1 at 0.0983 (7 days)		0.66		5
Commercial/industrial lawns, ornamental lawns and turf, recreation area lawns, mound/spot treatment; 7 at 0.06 (7 days)		0.54		9
Conifers (plantations/nurseries), ground; 6 at 0.0401 (7 days)		0.33		66
Conifers (seed orchard), ground; 3 at 0.156, 1 at 0.036 (7 days)		0.76		3
Corn (field), aerial/ground; 3 at 0.042 (10 days)		0.19		1710
Corn (sweet), dust; 3 crop cycles per year - 5 apps at 0.042 per crop cycle (10 days)		0.29		129
Corn (sweet), spray; 3 crop cycles per		0.23		491

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
year - 6 apps of 0.03 per crop cycle - max 16 apps per year (10 days)				
Cotton, aerial/ground; 3 at 0.042 (10 days)		0.19		1710
Cucurbit vegetables, aerial/ground; 6 at 0.0311 (5 days)		0.27		190
Filbert, pecan, walnut, aerial/ground; 2 at 0.057, 1 at 0.044 (10 days)		0.24		378
Filbert, pecan, walnut, dust; 6 at 0.057 (10 days)		0.41		25
Forest plantings, ground; 4 at 0.0511, 1 at 0.0337 (7 days)		0.33		66
Fruiting vegetables, aerial/ground; 12 at 0.0311 (5 days)		0.43		20
Garlic; 8 at 0.0311 (7 days)		0.30		107
Golf course turf, ornamental sod farm, ground; 1 at 0.068		0.13		29900
Golf course turf, ornamental sod farm, mound; 6 at 0.06 (7 days)		0.49		12
Grasses grown for seed, ground; 2 at 0.1306, 1 at 0.0811 (7 days)		0.55		8
Legume vegetables, aerial/ground; 4 at 0.0311 (5 days)		0.20		1210
Peanuts, root and tuber vegetables, aerial/ground; 4 at 0.0311 (7 days)		0.19		1710
Lettuce,		0.40		27

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
aerial/ground; 2 crop cycles of 120 days - 10 at 0.0311 (5 days)				
Nonagricultural uncultivated areas/soils, aerial; 2 at 0.0792, 1 at 0.0432 (7 days)		0.32		77
Ornamental and/or shade trees, ground; 2 at 0.162, 1 at 0.0913 (7 days)		0.66		5
Ornamental and/or shade trees, ground cover, herbaceous plants, non flowering plants, woody shrubs and vines, rose, ground/dust; 3 at 1.2 (7 days)		5.86		1
Paved areas (private roads/sidewalks), barrier/perimeter treatment; 6 at 0.069 (7 days)		0.56		8
Pome and stone fruit, aerial/ground; 5 at 0.0415 (7 days)		0.30		107
Potato, aerial/ground; 3 at 0.0239, 1 at 0.0162 (7 days)		0.13		29900
Recreational areas, band treatment; 52 at 0.0291 (7 days)		0.42		22
Recreational areas, crack and crevice/spot treatment; 2 at 2 (7 days)		6.96		1
Rice, ground; 3 at 0.0415 (5 days)		0.21		874
Seed orchard trees, ground; 3 at 0.162, 1 at 0.0327 (7 days)		0.79		3
Sorghum,		0.13		29900

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
aerial/ground; 2 at 0.038 (10 days)				
Tree nuts, aerial/ground; 4 at 0.0415 (5 days)		0.27		190
Sunflower, aerial/ground; 3 at 0.038 (10 days)		0.18		2490
Right-of-way, ground; 6 at 0.06 (7 days)		0.49		12
Airports/landing fields, ground granular; 50 at 0.08 (7 days)		0.45		17
Golf course turf, ornamental sod farm, granular spot treatment; 6 at 0.0688 (7 days)		0.39		30
Grasses grown for seed, granular spot treatment; 6 at 0.06 (7 days)		0.34		57
Nonagricultural uncultivated areas/soil, granular band/broadcast/perimeter/spot treatment; 5 at 0.0792 (7 days)		0.45		17
Nonagricultural uncultivated areas/soil, granular mound treatment; 6 at 0.06 (7 days)		0.34		57
Residential lawns, granular ground; 6 at 0.078 (7 days)		0.44		18
Residential lawns, granular mound treatment; 1 at 1.9		0.46		16
Agricultural/farm premises (CC)/ 2 at 0.2212 and 1 at 0.0763 lb ai/A (7	FW Fish LC ₅₀ = 0.078 µg ai/L	0.74	4.5 (Default slope)	4

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
days)				
Alfalfa (A)/ 3 at 0.38 lb ai/A (10 days)		8.5		1
Alfalfa (G)/ 3 at 0.38 lb ai/A (10 days)		1.8		1
Almond (G)/ 6 at 0.1 lb ai/A (7 days)		0.90		2
Almond (T)/ 3 at 0.06 lb ai/A (5 days)		0.10		294000
Apple, cherry, crabapple, nectarine, peach, pear, plum, prune, trees (G)/ 9 at 0.1 lb ai/A (7 days)		0.64		5
Animal housing premises, paths/patios (CC)/ 14 at 0.0762 and 1 at 0.1132 lb ai/A (5 days)		0.64		5
Household/domestic dwellings, outdoor premises (CC)/ 2 at 2.0 lb ai/A (7 days)		11		1
Apricot, loquat, mayhaw, plum, quince (G)/ 9 at 0.0239 lb ai/A (7 days)		0.15		9560
Bean, groundcherry, pea, pepino, pepper (G)/ 9 at 0.0239 lb ai/A (7 days)		0.64		5
Eggplant (G)/ 9 at 0.0239 lb ai/A (7 days)		0.13		29900
Beech nut, Brazil nut, butternut, cashew, chestnut, chinquapin, hickory nut, macadamia nut (G)/ 6 at 0.0239 lb ai/A (7 days)		0.23		2040
Barley (A)/ 2 at 0.031 lb ai/A (7days)		0.90		2

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
Barley (G)/ 2 at 0.031 lb ai/A (7 days)		0.37		39
Bell pepper, catjang (Jerusalem/marble pea) (A)/ 12 at 0.03 lb ai/A (7 days)		1.3		1
Bell pepper, catjang (Jerusalem/marble pea)(G)/ 12 at 0.03 lb ai/A (7 days)		0.94		2
Mustard cabbage (gai choy, pak-choi) (G)/ 8 at 0.03 lb ai/A (5 days)		1.6		1
Brassica (head and stem) vegetables (A)/ 8 at 0.031 lb ai/A (3 crop cycles of 120 days; 7-day interval within crop cycle)		1.2		2
Brassica (head and stem) vegetables (G)/ 8 at 0.031 lb ai/A (3 crop cycles of 120 days; 7-day interval within crop cycle)		0.94		2
Tomato, tomatillo (G)/ 9 at 0.0294 lb ai/A (7 days)		0.23		491
Broccoli, cauliflower (G)/ 9 at 0.0294 lb ai/A (2 crop cycles of 120 days; 7-day interval within crop cycle)		2.3		1
Cabbage, kohlrabi (G)/ 9 at 0.0294 lb ai/A (3 crop cycles of 120 days; 7-day interval within crop cycle)		2.0		1
Mustard (G)/ 9 at 0.0294 lb ai/A (4		1.8		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
crop cycles of 90 days; 7-day interval within crop cycle)				
Brussels sprouts (G)/ 3 at 0.038 lb ai/A (10 days)		1.7		1
Brussels sprouts (G)/ 9 at 0.038 lb ai/A (10 days)		2.7		1
Buckwheat, oat, rye (A)/ 2 at 0.03 lb ai/A (3 days)		0.88		2
Buckwheat, oat, rye (G)/ 2 at 0.03 lb ai/A (3 days)		0.36		44
Canola/rape (A)/ 3 at 0.0311 lb ai/A (5 days)		1.1		2
Canola/rape (g)/ 3 at 0.0311 lb ai/A (5 days)		0.54		9
Grass forage/fodder/hay, pastures, rangeland (A)/ 3 app @0.0311 lb ai/A (30-days)		0.71		4
Grass forage/fodder/hay, pastures, rangeland (G)/ 3 at 0.0311 lb ai/A (30 days)		0.14		16400
Cereal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)		0.91		2
Cereal grains, triticale, wheat (G)/ 2 at 0.0311 lb ai/A (3 days)		0.37		39
Cole crops (A)/ 8 at 0.0311 lb ai/A (7 days)		1.6		1
Cole crops (G)/ 8 at 0.0311 lb ai/A (7 days)		1.5		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
Onion (A)/ 9 at 0.0311 lb ai/A (7 days)		0.82		3
Onion (G)/ 9 at 0.0311 lb ai/A (7 days)		0.19		1710
Commercial/industrial lawns, ornamental lawns and turf, recreation area lawns (G)/ 2 at 0.1585, 1 at 0.0983 lb ai/A (7 days)		0.69		4
Commercial/industrial lawns, ornamental lawns and turf, recreation area lawns (ST)/ 7 at 0.06 lb ai/A (7 days)		0.24		378
Conifers (plantations/nurseries) (G)/ 6 at 0.0401 lb ai/A (7 days)		6		1
Conifers (seed orchard) (G)/ 3 at 0.156 and 1 at 0.036 lb ai/A (7 days)		13		1
Corn (field) (A)/ 3 at 0.042 lb ai/A (10 days)		1		2
Corn (field) (G)/ 3 at 0.042 lb ai/A (10 days)		0.72		4
Corn (field, pop) (B,F)/ 2 at 0.0934 lb ai/A (4 days)		1.0		2
Corn (sweet) (B, F)/ 6 at 0.0934 lb ai/A (4 days)		2.8		1
Corn (sweet) (D)/ 5 at 0.042 lb ai/A (3 crop cycles of 120 days; 10-day interval per crop cycle)		4.6		1
Corn (sweet) (A)/ 6 at 0.03 lb ai/A (3		2.5		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
crop cycles of 120 days; 10-day interval per crop cycle)				
Cotton (A)/ 3 at 0.042 lb ai/A (10 days)		0.94		2
Cotton (G)/ 3 at 0.042 lb ai/A (10 days)		0.23		5
Cucurbit vegetables (A)/ 6 at 0.0311 lb ai/A (5 days)		0.76		3
Cucurbit vegetables (G)/ 6 at 0.0311 lb ai/A (5 days)		0.15		10
Filbert, pecan, walnut (A)/ 2 at 0.057 and 1 at 0.044 lb ai/A (10 days)		1.3		1
Filbert, pecan, walnut (G)/ 2 at 0.057 and 1 at 0.044 lb ai/A (10 days)		0.27		190
Filbert, pecan, walnut (D)/ 6 app @ 0.057 lb ai/A (10-days)		0.35		50
Forest plantings (G)/ 4 at 0.0511 and 1 at @ 0.0337 lb ai/A (7 days)		3.8		1
Fruiting vegetables (A)/ 12 at 0.0311 lb ai/A (5 days)		1.4		1
Fruiting vegetables (G)/ 12 at 0.0311 lb ai/A (5 days)		1.1		2
Garlic (A)/ 8 at 0.0311 lb ai/A (7 days)		0.90		2
Golf course turf, ornamental sod farm (G)/ 1 at 0.068 lb ai/A		0.28		156
Golf course turf,		0.22		648

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
ornamental sod farm (M)/ 6 at 0.06 lb ai/A (7 days)				
Grasses grown for seed (G)/ 2 at 0.1306 and 1 at 0.0811 lb ai/A (7 days)		0.57		7
Legume vegetables (A)/ 4 at 0.0311 lb ai/A (5 days)		0.77		3
Legume vegetables (G)/ 4 at 0.0311 lb ai/A (5 days)		0.45		17
Peanuts, root and tuber vegetables (A)/ 4 at 0.0311 lb ai/A (7 days)		0.77		3
Peanuts, root and tuber vegetables (G)/ 4 at 0.0311 lb ai/A (7 days)		0.44		18
Lettuce (A)/ 10 at 0.0311 lb ai/A (2 crop cycles of 120 days; 5-day interval per crop cycle)		3.1		1
Lettuce (G)/ 10 at 0.0311 lb ai/A (2 crop cycles of 120 days; 5-day interval per crop cycle)		2.9		1
Nonagricultural uncultivated areas/soils (A)/ 2 at 0.0792 and 1 at 0.0432 lb ai/A (7-days)		0.62		6
Ornamental and/or shade trees (G)/ 2 at 0.162 and 1 at 0.0913 lb ai/A (7-days)		0.79		3
Ornamental and/or shade trees, ground cover, herbaceous plants, non-		64		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
flowering plants, woody shrubs and vines, rose (D)/ 3 at 1.2 lb ai/A (7 days)				
Paved areas (private roads/sidewalks) (PT)/ 6 at 0.069 lb ai/A (7 days)		10		1
Pome and stone fruit (A)/ 5 at 0.0415 lb ai/A (7 days)		1.0		2
Pome and stone fruit (G)/ 5 at 0.0415 lb ai/A (7 days)		0.21		874
Potato (A)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)		0.54		9
Potato (G)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)		0.12		58500
Recreational areas (B)/ 26 at 0.033 lb ai/A (7 days)		0.13		29900
Recreational areas (CC, ST)/ 2 at 2.0 lb ai/A (7 days)		2.79		1
Residential lawns (O)/ 6 at 0.078 lb ai/A (7 days)		0.91		2
Residential lawns (M)/ 1 at 1.9 lb ai/A		5.1		1
Rice (R)/ 3 at 0.0415 lb ai/A (5 days)		4.62		1
Seed orchard trees (G)/ 3 at 0.0162 and 1 at 0.0327 lb ai/A (7 days)		15.51		1
Sorghum (A)/ 2 at 0.038 lb ai/A (10 days)		1.09		2
Sorghum (G)/ 2 at 0.038 lb ai/A (10 days)		0.46		16

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
Soybean (A)/ 1 at 0.038 and 1 at 0.021 lb ai/A (14 days)		0.82		3
Soybean (G)/ 1 at 0.038 and 1 at 0.021 lb ai/A (14 days)		0.21		874
Tree nuts (A)/ 4 at 0.0415 lb ai/A (5 days)		0.99		2
Tree nuts (G)/ 4 at 0.0415 lb ai/A (5 days)		0.22		648
Sunflower (A)/ 3 at 0.038 lb ai/A (10 days)		0.91		2
Sunflower (G)/ 3 at 0.038 lb ai/A (10 days)		0.65		5
Right-of-way (G)/ 6 at 0.06 lb ai/A (7 days)		0.69		4
Airports/landing fields (O)/ 26 at 0.08 lb ai/A (7 days)		204		1
Golf course turf, ornamental sod farm (granular spot treatment) (O)/ 6 at 0.06 lb ai/A (7 days)		0.24		378
Grasses grown for seed (granular spot treatment) (O)/ 6 at 0.06 lb ai/A (7 days)		0.22		648
Nonagricultural uncultivated areas/soil (granular band/broadcast/perimeter/spot treatment) (O)/ 5 at 0.0792 lb ai/A (7 days)		0.76		3
Nonagricultural uncultivated areas/soil (granular mound treatment) (O)/ 6 at 0.06 lb ai/A		0.12		58500

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
(7 days)				
Agricultural/farm premises (CC)/ 2 at 0.2212 and 1 at 0.0763 lb ai/A (7 days)	FW Invertebrate EC ₅₀ = 1.4 ng ai/L	41	4.5 (Default slope)	1
Alfalfa (A)/ 3 at 0.38 lb ai/A (10 days)		471		1
Alfalfa (G)/ 3 at 0.38 lb ai/A (10 days)		100		1
Almond (G)/ 6 at 0.1 lb ai/A (7 days)		50		
Almond (T)/ 3 at 0.06 lb ai/A (5 days)		5.7		1
Apple, cherry, crabapple, nectarine, peach, pear, plum, prune, trees (G)/ 9 at 0.1 lb ai/A (7 days)		36		1
Nectarine, peach, cherry trees trunk drench (T)/ 3 at 0.06 lb ai/A (5 days)		1.64		1
Apple trees (T)/ 1 at 0.06 lb ai/A		0.57		7
Animal housing premises, paths/patios (CC)/ 14 at 0.0762 and 1 at 0.1132 lb ai/A (5 days)		36		1
Household/domestic dwellings, outdoor premises (CC)/ 2 at 2.0 lb ai/A (7 days)		594		1
Apricot, loquat, mayhaw, plum, quince (G)/ 9 at 0.0239 lb ai/A (7 days)		8.6		1
Bean, groundcherry, pea, pepino, pepper (G)/ 9 at 0.0239 lb ai/A (7 days)		36		1
Eggplant (G)/ 9 at		7.1		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
0.0239 lb ai/A (7 days)				
Beech nut, Brazil nut, butternut, cashew, chestnut, chinquapin, hickory nut, macadamia nut (G)/ 6 at 0.0239 lb ai/A (7 days)		13		1
Barley (A)/ 2 at 0.031 lb ai/A (7 days)		50		1
Barley (G)/ 2 at 0.031 lb ai/A (7 days)		21		1
Bell pepper, catjang (Jerusalem/marble pea) (A)/ 12 at 0.03 lb ai/A (7 days)		70		1
Bell pepper, catjang (Jerusalem/marble pea)(G)/ 12 at 0.03 lb ai/A (7 days)		52		1
Mustard cabbage (gai choy, pak-choi) (G)/ 8 at 0.03 lb ai/A (5 days)		86		1
Brassica (head and stem) vegetables (A)/ 8 at 0.031 lb ai/A (3 crop cycles of 120 days; 7 day interval within crop cycle)		64		1
Brassica (head and stem) vegetables (G)/ 8 at 0.031 lb ai/A (3 crop cycles of 120 days; 7 day interval within crop cycle)		59		1
Tomato, tomatillo (G)/ 9 at 0.0294 lb ai/A (7 days)		13		1
Broccoli, cauliflower (G)/ 9 at 0.0294 lb		129		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
ai/A (2 crop cycles of 120 days; 7 day interval within crop cycle)				
Cabbage, kohlrabi (G)/ 9 at 0.0294 lb ai/A (3 crop cycles of 120 days; 7 day interval within crop cycle)		112		1
Mustard (G)/ 9 at 0.0294 lb ai/A (4 crop cycles of 90 days; 7 day interval within crop cycle)		103		1
Brussels sprouts (G)/ 3 at 0.038 lb ai/A (10 days)		96		1
Brussels sprouts (G)/ 9 at 0.038 lb ai/A (10 days)		152		1
Buckwheat, oat, rye (A)/ 2 at 0.03 lb ai/A (3 days)		49		1
Buckwheat, oat, rye (G)/ 2 at 0.03 lb ai/A (3 days)		20		1
Canola/rape (A)/ 3 at 0.0311 lb ai/A (5 days)		59		1
Canola/rape (g)/ 3 at 0.0311 lb ai/A (5 days)		30		1
Grass forage/fodder/hay, pastures, rangeland (A)/ 3 at 0.0311 lb ai/A (30 days)		39		1
Grass forage/fodder/hay, pastures, rangeland (G)/ 3 app @ 0.0311 lb ai/A (30-days)		7.9		1
Cereal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3		51		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
days)				
Cereal grains, triticale, wheat (G)/ 2 at 0.0311 lb ai/A (3 days)		21		1
Cole crops (A)/ 8 at 0.0311 lb ai/A (7 days)		91		1
Cole crops (G)/ 8 at 0.0311 lb ai/A (7 days)		84		1
Onion (A)/ 9 at 0.0311 lb ai/A (7 days)		46		1
Onion (G)/ 9 at 0.0311 lb ai/A (7 days)		11		1
Commercial/industrial lawns, ornamental lawns and turf, recreation area lawns (G)/ 2 at 0.1585, 1 app @ 0.0983 lb ai/A (7 days)		14		1
Commercial/industrial lawns, ornamental lawns and turf, recreation area lawns (ST)/ 7 at 0.06 lb ai/A (7 days)		14		1
Conifers (plantations/nurseries) (G)/ 6 at 0.0401 lb ai/A (7 days)		334		1
Conifers (seed orchard) (G)/ 3 at 0.156 and 1 at 0.036 lb ai/A (7 days)		714		1
Corn (field) (A)/ 3 at 0.042 lb ai/A (10 days)		56		1
Corn (field) (G)/ 3 at 0.042 lb ai/A (10 days)		40		1
Corn (field, pop) (B,F)/ 2 at 0.0934 lb		57		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
ai/A (4 days)				
Corn (sweet) (B, F)/ 6 at 0.0934 lb ai/A (4 days)		156		1
Corn (sweet) (D)/ 5 at 0.042 lb ai/A (3 crop cycles of 120 days; 10 day interval per crop cycle)		255		1
Corn (sweet) (A)/ 6 at 0.03 lb ai/A (3 crop cycles of 120 days; 10 day interval per crop cycle)		141		1
Cotton (A)/ 3 at 0.042 lb ai/A (10 days)		52		1
Cotton (G)/ 3 at 0.042 lb ai/A (10 days)		13		1
Cucurbit vegetables (A)/ 6 at 0.0311 lb ai/A (5 days)		42		1
Cucurbit vegetables (G)/ 6 at 0.0311 lb ai/A (5 days)		8.6		1
Filbert, pecan, walnut (A)/ 2 at 0.057 and 1 at 0.044 lb ai/A (10 days)		70		1
Filbert, pecan, walnut (G)/ 2 at 0.057 and 1 at 0.044 lb ai/A (10 days)		15		1
Filbert, pecan, walnut (D)/ 6 at 0.057 lb ai/A (10 days)		19		1
Forest plantings (G)/ 4 at 0.0511 and 1 at 0.0337 lb ai/A (7 days)		213		1
Fruiting vegetables (A)/ 12 at 0.0311 lb ai/A (5 days)		79		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
Fruiting vegetables (G)/ 12 at 0.0311 lb ai/A (5 days)		62		1
Garlic (A)/ 8 at 0.0311 lb ai/A (7 days)		50		1
Golf course turf, ornamental sod farm (G)/ 1 at 0.068 lb ai/A		16		1
Golf course turf, ornamental sod farm (M)/ 6 at 0.06 lb ai/A (7 days)		12		1
Grasses grown for seed (G)/ 2 at 0.1306 and 1 at 0.0811 lb ai/A (7 days)		36		1
Legume vegetables (A)/ 4 at 0.0311 lb ai/A (5 days)		43		1
Legume vegetables (G)/ 4 at 0.0311 lb ai/A (5 days)		25		1
Peanuts, root and tuber vegetables (A)/ 4 at 0.0311 lb ai/A (7 days)		43		1
Peanuts, root and tuber vegetables (G)/ 4 at 0.0311 lb ai/A (7 days)		24		1
Lettuce (A)/ 10 at 0.0311 lb ai/A (2 crop cycles of 120 days; 5 day interval per crop cycle)		175		1
Lettuce (G)/ 10 at 0.0311 lb ai/A (2 crop cycles of 120 days; 5 day interval per crop cycle)		159		1
Nonagricultural uncultivated areas/soils (A)/ 2 at @ 0.0792 and 1 at		34		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
0.0432 lb ai/A (7 days)				
Ornamental and/or shade trees (G)/ 2 at 0.162 and 1 at 0.0913 lb ai/A (7 days)		44		1
Ornamental and/or shade trees, ground cover, herbaceous plants, non-flowering plants, woody shrubs and vines, rose (D)/ 3 at 1.2 lb ai/A (7 days)		3571		1
Paved areas (private roads/sidewalks) (PT)/ 6 at 0.069 lb ai/A (7 days)		580		1
Pome and stone fruit (A)/ 5 at 0.0415 lb ai/A (7 days)		55		1
Pome and stone fruit (G)/ 5 at 0.0415 lb ai/A (7 days)		11		1
Potato (A)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)		30		1
Potato (G)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)		6.4		1
Recreational areas (B)/ 26 at 0.033 lb ai/A (7 days)		7.1		1
Recreational areas (CC, ST)/ 2 at 2.0 lb ai/A (7 days)		156		1
Residential lawns (O)/ 6 at 0.078 lb ai/A (7 days)		51		1
Residential lawns (M)/ 1 at 1.9 lb ai/A		286		1
Rice ®/ 3 at 0.0415 lb ai/A (5 days)		257		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
Seed orchard trees (G)/ 3 at 0.0162 and 1 at 0.0327 lb ai/A (7 days)		864		1
Sorghum (A)/ 2 at 0.038 lb ai/A (10 days)		61		1
Sorghum (G)/ 2 at 0.038 lb ai/A (10 days)		26		1
Soybean (A)/ 1 at 0.038 and 1 at 0.021 lb ai/A (14 days)		46		1
Soybean (G)/ 1 at 0.038 and 1 at 0.021 lb ai/A (14 days)		11		1
Tree nuts (A)/ 4 at 0.0415 lb ai/A (5 days)		55		1
Tree nuts (G)/ 4 at 0.0415 lb ai/A (5 days)		12		1
Sunflower (A)/ 3 at 0.038 lb ai/A (10 days)		51		1
Sunflower (G)/ 3 at 0.038 lb ai/A (10 days)		36		1
Right-of-way (G)/ 6 at 0.06 lb ai/A (7 days)		39		1
Airports/landing fields (O)/ 26 at 0.08 lb ai/A (7 days)		3571		1
Golf course turf, ornamental sod farm (granular spot treatment) (O)/ 6 at 0.06 lb ai/A (7 days)		25		1
Grasses grown for seed (granular spot treatment) (O)/ 6 at 0.06 lb ai/A (7 days)		156		1
Nonagricultural		42		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
uncultivated areas/soil (granular band/broadcast /perimeter/spot treatment) (O)/ 5 at 0.0792 lb ai/A (7 days)				
Nonagricultural uncultivated areas/soil (granular mound treatment) (O)/ 6 at 0.06 lb ai/A (7 days)		6.4		1
Agricultural/farm premises (CC)/ 2 at 0.2212 and 1 at 0.0763 lb ai/A (7 days)	FW Benthic Invertebrate EC ₅₀ = 1.4 ng ai/L	3571	4.5 (Default slope)	1
Alfalfa (A)/ 3 at 0.38 lb ai/A (10 days)		16		1
Alfalfa (G)/ 3 at 0.38 lb ai/A (10 days)		5.0		1
Almond (G)/ 6 at 0.1 lb ai/A (7 days)		3.6		1
Almond (T)/ 3 at 0.06 lb ai/A (5 days)		0.71		4
Apple, cherry, crabapple, nectarine, peach, pear, plum, prune, trees (G)/ 9 at 0.1 lb ai/A (7 days)		2.9		1
Animal housing premises, paths/patios (CC)/ 14 at 0.0762 and 1 at 0.1132 lb ai/A (5 days)		3571		1
Household/domestic dwellings, outdoor premises (CC)/ 2 at 2.0 lb ai/A (7 days)		3571		1
Apricot, loquat, mayhaw, plum, quince (G)/ 9 at 0.0239 lb ai/A (7 days)		0.71		4

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
Bean, groundcherry, pea, pepino, pepper (G)/ 9 at 0.0239 lb ai/A (7 days)		2.1		1
Eggplant (G)/ 9 at 0.0239 lb ai/A (7 days)		0.71		4
Beech nut, Brazil nut, butternut, cashew, chestnut, chinquapin, hickory nut, macadamia nut (G)/ 6 at 0.0239 lb ai/A (7 days)		0.71		4
Barley (A)/ 2 at 0.031 lb ai/A (7 days)		2.1		1
Barley (G)/ 2 at 0.031 lb ai/A (7 days)		1.4		1
Bell pepper, catjang (Jerusalem/marble pea) (A)/ 12 at 0.03 lb ai/A (7 days)		7.9		1
Bell pepper, catjang (Jerusalem/marble pea)(G)/ 12 at 0.03 lb ai/A (7 days)		2.9		1
Mustard cabbage (gai choy, pak-choi) (G)/ 8 at 0.03 lb ai/A (5 days)		5		1
Brassica (head and stem) vegetables (A)/ 8 at 0.031 lb ai/A (3 crop cycles of 120 days; 7 day interval within crop cycle)		6.4		1
Brassica (head and stem) vegetables (G)/ 8 at 0.031 lb ai/A (3 crop cycles of 120 days; 7 day interval within crop cycle)		3.6		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
Tomato, tomatillo (G)/ 9 at 0.0294 lb ai/A (7 days)		0.71		4
Broccoli, cauliflower (G)/ 9 at 0.0294 lb ai/A (2 crop cycles of 120 days; 7 day interval within crop cycle)		7.9		1
Cabbage, kohlrabi (G)/ 9 at 0.0294 lb ai/A (3 crop cycles of 120 days; 7 day interval within crop cycle)		11		1
Mustard (G)/ 9 at 0.0294 lb ai/A (4 crop cycles of 90 days; 7 day interval within crop cycle)		9.3		1
Brussels sprouts (G)/ 3 at 0.038 lb ai/A (10 days)		3.6		1
Brussels sprouts (G)/ 9 at 0.038 lb ai/A (10 days)		7.1		1
Buckwheat, oat, rye (A)/ 2 at 0.03 lb ai/A (3 days)		2.1		1
Buckwheat, oat, rye (G)/ 2 at 0.03 lb ai/A (3 days)		1.4		1
Canola/rape (A)/ 3 at 0.0311 lb ai/A (5 days)		2.9		1
Canola/rape (g)/ 3 at 0.0311 lb ai/A (5 days)		2.1		1
Grass forage/fodder/hay, pastures, rangeland (A)/ 3 at 0.0311 lb ai/A (30 days)		1.4		1
Grass forage/fodder/hay, pastures, rangeland		0.71		4

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
(G)/ 3 at 0.0311 lb ai/A (30 days)				
Cereal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)		2.1		1
Cereal grains, triticale, wheat (G)/ 2 at 0.0311 lb ai/A (3 days)		1.4		1
Cole crops (A)/ 8 at 0.0311 lb ai/A (7 days)		8.6		1
Cole crops (G)/ 8 at 0.0311 lb ai/A (7 days)		5.0		1
Onion (A)/ 9 at 0.0311 lb ai/A (7 days)		3.6		1
Onion (G)/ 9 at 0.0311 lb ai/A (7 days)		0.71		4
Commercial/industrial lawns, ornamental lawns and turf, recreation area lawns (G)/ 2 at 0.1585, 1 at 0.0983 lb ai/A (7 days)		1.4		1
Commercial/industrial lawns, ornamental lawns and turf, recreation area lawns (ST)/ 7 at 0.06 lb ai/A (7 days)		0.71		4
Conifers (plantations/nurseries) (G)/ 6 at 0.0401 lb ai/A (7 days)		10		1
Conifers (seed orchard) (G)/ 3 at 0.156 and 1 at 0.036 lb ai/A (7 days)		22		1
Corn (field) (A)/ 3 at 0.042 lb ai/A (10 days)		3.6		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
Corn (field) (G)/ 3 at 0.042 lb ai/A (10 days)		2.1		1
Corn (field, pop) (B,F)/ 2 at 0.0934 lb ai/A (4 days)		2.1		1
Corn (sweet) (B, F)/ 6 at 0.0934 lb ai/A (4 days)		6.4		1
Corn (sweet) (D)/ 5 at 0.042 lb ai/A (3 crop cycles of 120 days; 10 day interval per crop cycle)		11		1
Corn (sweet) (A)/ 6 at 0.03 lb ai/A (3 crop cycles of 120 days; 10 day interval per crop cycle)		11		1
Cotton (A)/ 3 at 0.042 lb ai/A (10 days)		2.1		1
Cotton (G)/ 3 at 0.042 lb ai/A (10 days)		0.77		3
Cucurbit vegetables (A)/ 6 at 0.0311 lb ai/A (5 days)		2.1		1
Cucurbit vegetables (G)/ 6 at 0.0311 lb ai/A (5 days)		0.77		3
Filbert, pecan, walnut (A)/ 2 at 0.057 and 1 at 0.044 lb ai/A (10 days)		2.1		1
Filbert, pecan, walnut (G)/ 2 at 0.057 and 1 at 0.044 lb ai/A (10 days)		0.77		3
Filbert, pecan, walnut (D)/ 6 at 0.057 lb ai/A (10 days)		1.4		1
Forest plantings (G)/ 4 at 0.0511 and 1 at 0.0337 lb ai/A (7		11		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
days)				
Fruiting vegetables (A)/ 12 at 0.0311 lb ai/A (5 days)		7.9		1
Fruiting vegetables (G)/ 12 at 0.0311 lb ai/A (5 days)		3.6		1
Garlic (A)/ 8 at 0.0311 lb ai/A (7 days)		4.3		1
Golf course turf, ornamental sod farm (G)/ 1 at 0.068 lb ai/A		0.36		44
Golf course turf, ornamental sod farm (M)/ 6 at 0.06 lb ai/A (7 days)		0.77		3
Grasses grown for seed (G)/ 2 at 0.1306 and 1 at 0.0811 lb ai/A (7 days)		1.4		1
Legume vegetables (A)/ 4 at 0.0311 lb ai/A (5 days)		2.9		1
Legume vegetables (G)/ 4 at 0.0311 lb ai/A (5 days)		0.77		3
Peanuts, root and tuber vegetables (A)/ 4 at 0.0311 lb ai/A (7 days)		2.9		1
Peanuts, root and tuber vegetables (G)/ 4 at 0.0311 lb ai/A (7 days)		0.77		3
Lettuce (A)/ 10 at 0.0311 lb ai/A (2 crop cycles of 120 days; 5 day interval per crop cycle)		16		1
Lettuce (G)/ 10 at 0.0311 lb ai/A (2 crop cycles of 120 days; 5 day interval per crop cycle)		9.3		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
Nonagricultural uncultivated areas/soils (A)/ 2 at 0.0792 and 1 at 0.0432 lb ai/A (7 days)		3571		1
Ornamental and/or shade trees (G)/ 2 at 0.162 and 1 at 0.0913 lb ai/A (7 days)		2.9		1
Ornamental and/or shade trees, ground cover, herbaceous plants, non-flowering plants, woody shrubs and vines, rose (D)/ 3 at 1.2 lb ai/A (7 days)		162		1
Paved areas (private roads/sidewalks) (PT)/ 6 at 0.069 lb ai/A (7 days)		8.6		1
Pome and stone fruit (A)/ 5 at 0.0415 lb ai/A (7 days)		2.9		1
Pome and stone fruit (G)/ 5 at 0.0415 lb ai/A (7 days)		0.77		3
Potato (A)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)		0.77		3
Potato (G)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)		0.29		129
Recreational areas (B)/ 26 at 0.033 lb ai/A (7 days)		0.36		44
Recreational areas (CC, ST)/ 2 at 2.0 lb ai/A (7 days)		7		1
Residential lawns (O)/ 6 at 0.078 lb ai/A (7 days)		3571		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
Residential lawns (M)/ 1 at 1.9 lb ai/A		3571		1
Rice @/ 3 at 0.0415 lb ai/A (5 days)		257		1
Seed orchard trees (G)/ 3 at 0.0162 and 1 at 0.0327 lb ai/A (7 days)		26		1
Sorghum (A)/ 2 at 0.038 lb ai/A (10 days)		2.86		1
Sorghum (G)/ 2 at 0.038 lb ai/A (10 days)		2.14		1
Soybean (A)/ 1 at 0.038 and 1 at 0.021 lb ai/A (14 days)		1.43		1
Soybean (G)/ 1 at 0.038 and 1 at 0.021 lb ai/A (14 days)		0.71		4
Tree nuts (A)/ 4 at 0.0415 lb ai/A (5 days)		2.86		1
Tree nuts (G)/ 4 at 0.0415 lb ai/A (5 days)		0.71		4
Sunflower (A)/ 3 at @ 0.038 lb ai/A (10 days)		2.86		1
Sunflower (G)/ 3 at 0.038 lb ai/A (10 days)		2.14		1
Right-of-way (G)/ 6 at 0.06 lb ai/A (7 days)		3571		1
Airports/landing fields (O)/ 26 at 0.08 lb ai/A (7 days)		321		1
Golf course turf, ornamental sod farm (granular spot treatment) (O)/ 6 at 0.06 lb ai/A (7 days)		0.71		4
Grasses grown for seed (granular spot		0.71		4

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
treatment) (O)/ 6 at 0.06 lb ai/A (7 days)				
Nonagricultural uncultivated areas/soil (granular band/broadcast/peri meter/spot treatment) (O)/ 5 at 0.0792 lb ai/A (7 days)		3571		1
Nonagricultural uncultivated areas/soil (granular mound treatment) (O)/ 6 at 0.06 lb ai/A (7 days)		3664		1
Agricultural/farm premises (CC)/ 2 at 0.2212 and 1 at 0.0763 lb ai/A (7 days)	E/M Fish LC ₅₀ = 0.807 µg ai/L	0.07	4.5 (Default slope)	9880000
Alfalfa (A)/ 3 at 0.38 lb ai/A (10 days)		0.82		3
Alfalfa (G)/ 3 at 0.38 lb ai/A (10 days)		0.17		3740
Almond (G)/ 6 at 0.1 lb ai/A (7 days)		0.09		791000
Apple, cherry, crabapple, nectarine, peach, pear, plum, prune, trees (G)/ 9 at 0.1 lb ai/A (7 days)		0.06		52200000
Animal housing premises, paths/patios (CC)/ 14 at 0.0762 and 1 at 0.1132 lb ai/A (5 days)		0.06		52200000
Household/domestic dwellings, outdoor premises (CC)/ 2 at 2.0 lb ai/A (7 days)		1		2
Bean, groundcherry, pea, pepino, pepper (G)/ 9 at 0.0239 lb ai/A (7 days)		0.062		36300000

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
Barley (A)/ 2 at 0.031 lb ai/A (7 days)		0.087		1100000
Bell pepper, catjang (Jerusalem/marble pea) (A)/ 12 at 0.03 lb ai/A (7 days)		0.12		58500
Bell pepper, catjang (Jerusalem/marble pea)(G)/ 12 at 0.03 lb ai/A (7 days)		0.09		791000
Mustard cabbage (gai choy, pak-choi) (G)/ 8 at 0.03 lb ai/A (5 days)		0.15		9560
Brassica (head and stem) vegetables (A)/ 8 at 0.031 lb ai/A (3 crop cycles of 120 days; 7 day interval within crop cycle)		0.11		125000
Brassica (head and stem) vegetables (G)/ 8 at 0.031 lb ai/A (3 crop cycles of 120 days; 7 day interval within crop cycle)		0.10		294000
Broccoli, cauliflower (G)/ 9 at 0.0294 lb ai/A (2 crop cycles of 120 days; 7 day interval within crop cycle)		0.22		648
Cabbage, kohlrabi (G)/ 9 at 0.0294 lb ai/A (3 crop cycles of 120 days; 7 day interval within crop cycle)		0.19		1710
Mustard (G)/ 9 at 0.0294 lb ai/A (4 crop cycles of 90 days; 7 day interval within crop cycle)		0.18		2490

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
Brussels sprouts (G)/ 3 at 0.038 lb ai/A (10 days)		0.17		3740
Brussels sprouts (G)/ 9 at 0.038 lb ai/A (10 days)		0.26		236
Buckwheat, oat, rye (A)/ 2 at 0.03 lb ai/A (3 days)		0.086		1230000
Canola/rape (A)/ 3 at 0.0311 lb ai/A (5 days)		0.10		294000
Canola/rape (g)/ 3 at 0.0311 lb ai/A (5 days)		0.052		265000000
Grass forage/fodder/hay, pastures, rangeland (A)/ 3 at 0.0311 lb ai/A (30 days)		0.068		13400000
Cereal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)		0.088		982000
Cole crops (A)/ 8 at 0.0311 lb ai/A (7 days)		0.16		5850
Cole crops (G)/ 8 at 0.0311 lb ai/A (7 days)		0.14		16400
Onion (A)/ 9 at 0.0311 lb ai/A (7 days)		0.079		2850000
Conifers (plantations/nurseries) (G)/ 6 at 0.0401 lb ai/A (7 days)		0.58		7
Conifers (seed orchard) (G)/ 3 at 0.156 and 1 at 0.036 lb ai/A (7 days)		1.24		1
Corn (field) (A)/ 3 at 0.042 lb ai/A (10 days)		0.10		294000
Corn (field) (G)/ 3 at		0.07		9880000

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
0.042 lb ai/A (10 days)				
Corn (field, pop) (B,F)/ 2 at 0.0934 lb ai/A (4 days)		0.10		294000
Corn (sweet) (B, F)/ 6 at 0.0934 lb ai/A (4 days)		0.27		190
Corn (sweet) (D)/ 5 at 0.042 lb ai/A (3 crop cycles of 120 days; 10 day interval per crop cycle)		0.44		18
Corn (sweet) (A)/ 6 at 0.03 lb ai/A (3 crop cycles of 120 days; 10 day interval per crop cycle)		0.24		378
Cotton (A)/ 3 at 0.042 lb ai/A (10 days)		0.09		791000
Cucurbit vegetables (A)/ 6 at 0.0311 lb ai/A (5 days)		0.07		9880000
Filbert, pecan, walnut (A)/ 2 at 0.057 and 1 at 0.044 lb ai/A (10 days)		0.121		54500
Forest plantings (G)/ 4 at 0.0511 and 1 at 0.0337 lb ai/A (7 days)		0.369		39
Fruiting vegetables (A)/ 12 at 0.0311 lb ai/A (5 days)		0.138		18400
Fruiting vegetables (G)/ 12 at 0.0311 lb ai/A (5 days)		0.108		147000
Garlic (A)/ 8 at 0.0311 lb ai/A (7 days)		0.087		1100000
Grasses grown for seed (G)/ 2 at 0.1306 and 1 at 0.0811 lb ai/A (7 days)		0.062		36300000

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
Legume vegetables (A)/ 4 at 0.0311 lb ai/A (5 days)		0.074		5540000
Peanuts, root and tuber vegetables (A)/ 4 at 0.0311 lb ai/A (7 days)		0.074		5540000
Lettuce (A)/ 10 at 0.0311 lb ai/A (2 crop cycles of 120 days; 5 day interval per crop cycle)		0.304		100
Lettuce (G)/ 10 at 0.0311 lb ai/A (2 crop cycles of 120 days; 5 day interval per crop cycle)		0.276		168
Nonagricultural uncultivated areas/soils (A)/ 2 at 0.0792 and 1 at 0.0432 lb ai/A (7 days)		0.06		52200000
Ornamental and/or shade trees (G)/ 2 at 0.162 and 1 at 0.0913 lb ai/A (7 days)		0.077		3690000
Ornamental and/or shade trees, ground cover, herbaceous plants, non-flowering plants, woody shrubs and vines, rose (D)/ 3 at 1.2 lb ai/A (7 days)		6.2		1
Paved areas (private roads/sidewalks) (PT)/ 6 at 0.069 lb ai/A (7 days)		1		2
Pome and stone fruit (A)/ 5 at 0.0415 lb ai/A (7 days)		0.095		474000
Potato (A)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7		0.052		265000000

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
days)				
Residential lawns (O)/ 6 at 0.078 lb ai/A (7 days)		0.09		791000
Residential lawns (M)/ 1 at 1.9 lb ai/A		0.50		11
Rice ®/ 3 at 0.0415 lb ai/A (5 days)		0.446		18
Seed orchard trees (G)/ 3 at 0.0162 and 1 at 0.0327 lb ai/A (7 days)		1.499		1
Sorghum (A)/ 2 at 0.038 lb ai/A (10 days)		0.105		189000
Soybean (A)/ 1 at 0.038 and 1 at 0.021 lb ai/A (14 days)		0.079		2850000
Tree nuts (A)/ 4 at 0.0415 lb ai/A (5 days)		0.095		474000
Sunflower (A)/ 3 at 0.038 lb ai/A (10 days)		0.088		982000
Sunflower (G)/ 3 at 0.038 lb ai/A (10 days)		0.063		30500000
Right-of-way (G)/ 6 at 0.06 lb ai/A (7 days)		0.07		9880000
Nonagricultural uncultivated areas/soil (granular band/broadcast/perimeter/spot treatment) (O)/ 5 at 0.0792 lb ai/A (7 days)		0.073		6380000
Agricultural/farm premises (CC)/ 2 at 0.2212 and 1 at 0.0763 lb ai/A (7 days)	E/M Invertebrate LC ₅₀ = 0.0049 µg ai/L	12	4.5 (Default slope)	1
Alfalfa (A)/ 3 at 0.38 lb ai/A (10 days)		135		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
Alfalfa (G)/ 3 at 0.38 lb ai/A (10 days)		29		1
Almond (G)/ 6 at 0.1 lb ai/A (7 days)		14		1
Almond (T)/ 3 at 0.06 lb ai/A (5 days)		1.6		1
Apple, cherry, crabapple, nectarine, peach, pear, plum, prune, trees (G)/ 9 at 0.1 lb ai/A (7 days)		10		1
Nectarine, peach, cherry trees trunk drench (T)/ 3 at 0.06 lb ai/A (5 days)		0.47		14
Apple trees (T)/ 1 at 0.06 lb ai/A		0.16		5850
Animal housing premises, paths/patios (CC)/ 14 at 0.0762 and 1 at 0.1132 lb ai/A (5 days)		10		1
Household/domestic dwellings, outdoor premises (CC)/ 2 at 2.0 lb ai/A (7 days)		170		1
Apricot, loquat, mayhaw, plum, quince (G)/ 9 at 0.0239 lb ai/A (7 days)		2.4		1
Bean, groundcherry, pea, pepino, pepper (G)/ 9 at 0.0239 lb ai/A (7 days)		10		1
Eggplant (G)/ 9 at 0.0239 lb ai/A (7 days)		2.0		1
Beech nut, Brazil nut, butternut, cashew, chestnut, chinquapin, hickory nut, macadamia nut (G)/ 6 at 0.0239 lb ai/A (7 days)		3.7		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
Barley (A)/ 2 at 0.031 lb ai/A (7 days)		14		1
Barley (G)/ 2 at 0.031 lb ai/A (7 days)		5.9		1
Bell pepper, catjang (Jerusalem/marble pea) (A)/ 12 at 0.03 lb ai/A (7 days)		20		1
Bell pepper, catjang (Jerusalem/marble pea)(G)/ 12 at 0.03 lb ai/A (7 days)		15		1
Mustard cabbage (gai choy, pak-choi) (G)/ 8 at 0.03 lb ai/A (5 days)		25		1
Brassica (head and stem) vegetables (A)/ 8 at 0.031 lb ai/A (3 crop cycles of 120 days; 7 day interval within crop cycle)		18		1
Brassica (head and stem) vegetables (G)/ 8 at 0.031 lb ai/A (3 crop cycles of 120 days; 7 day interval within crop cycle)		17		1
Tomato, tomatillo (G)/ 9 at 0.0294 lb ai/A (7 days)		3.7		1
Broccoli, cauliflower (G)/ 9 at 0.0294 lb ai/A (2 crop cycles of 120 days; 7 day interval within crop cycle)		37		1
Cabbage, kohlrabi (G)/ 9 at 0.0294 lb ai/A (3 crop cycles of 120 days; 7 day interval within crop cycle)		32		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
cycle)				
Mustard (G)/ 9 at 0.0294 lb ai/A (4 crop cycles of 90 days; 7 day interval within crop cycle)		29		1
Brussels sprouts (G)/ 3 at 0.038 lb ai/A (10 days)		28		1
Brussels sprouts (G)/ 9 at 0.038 lb ai/A (10 days)		43		1
Buckwheat, oat, rye (A)/ 2 at 0.03 lb ai/A (3 days)		14		1
Buckwheat, oat, rye (G)/ 2 at 0.03 lb ai/A (3 days)		5.7		1
Canola/rape (A)/ 3 at 0.0311 lb ai/A (5 days)		17		1
Canola/rape (g)/ 3 at 0.0311 lb ai/A (5 days)		8.6		1
Grass forage/fodder/hay, pastures, rangeland (A)/ 3 at 0.0311 lb ai/A (30 days)		11		1
Grass forage/fodder/hay, pastures, rangeland (G)/ 3 at 0.0311 lb ai/A (30 days)		2.2		1
Cereal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)		14		1
Cereal grains, triticale, wheat (G)/ 2 at 0.0311 lb ai/A (3 days)		5.9		1
Cole crops (A)/ 8 at 0.0311 lb ai/A (7 days)		26		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
Cole crops (G)/ 8 at 0.0311 lb ai/A (7 days)		24		1
Onion (A)/ 9 at 0.0311 lb ai/A (7 days)		13		1
Onion (G)/ 9 at 0.0311 lb ai/A (7 days)		3.1		1
Commercial/ industrial lawns, ornamental lawns and turf, recreation area lawns (G)/ 2 at 0.1585, 1 at 0.0983 lb ai/A (7 days)		11		1
Commercial/ industrial lawns, ornamental lawns and turf, recreation area lawns (ST)/ 7 at 0.06 lb ai/A (7 days)		3.9		1
Conifers (plantations/nurseries) (G)/ 6 at 0.0401 lb ai/A (7 days)		96		1
Conifers (seed orchard) (G)/ 3 at 0.156 and 1 at 0.036 lb ai/A (7 days)		204		1
Corn (field) (A)/ 3 at 0.042 lb ai/A (10 days)		16		1
Corn (field) (G)/ 3 at 0.042 lb ai/A (10 days)		11		1
Corn (field, pop) (B,F)/ 2 at 0.0934 lb ai/A (4 days)		16		1
Corn (sweet) (B, F)/ 6 at 0.0934 lb ai/A (4 days)		45		1
Corn (sweet) (D)/ 5 at 0.042 lb ai/A (3 crop cycles of 120 days; 10 day interval		73		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
per crop cycle)				
Corn (sweet) (A)/ 6 at 0.03 lb ai/A (3 crop cycles of 120 days; 10 day interval per crop cycle)		40		1
Cotton (A)/ 3 at 0.042 lb ai/A (10 days)		15		1
Cotton (G)/ 3 at 0.042 lb ai/A (10 days)		4		1
Cucurbit vegetables (A)/ 6 at 0.0311 lb ai/A (5 days)		12		1
Cucurbit vegetables (G)/ 6 at 0.0311 lb ai/A (5 days)		2		1
Filbert, pecan, walnut (A)/ 2 at 0.057 and 1 at 0.044 lb ai/A (10 days)		20		1
Filbert, pecan, walnut (G)/ 2 at 0.057 and 1 at 0.044 lb ai/A (10 days)		4		1
Filbert, pecan, walnut (D)/ 6 at 0.057 lb ai/A (10 days)		6		1
Forest plantings (G)/ 4 at 0.0511 and 1 at 0.0337 lb ai/A (7 days)		61		1
Fruiting vegetables (A)/ 12 at 0.0311 lb ai/A (5 days)		23		1
Fruiting vegetables (G)/ 12 at 0.0311 lb ai/A (5 days)		18		1
Garlic (A)/ 8 at 0.0311 lb ai/A (7 days)		14		1
Golf course turf, ornamental sod farm		4		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
(G)/ 1 at 0.068 lb ai/A				
Golf course turf, ornamental sod farm (M)/ 6 at 0.06 lb ai/A (7 days)		3		1
Grasses grown for seed (G)/ 2 at 0.1306 and 1 at 0.0811 lb ai/A (7 days)		10		1
Legume vegetables (A)/ 4 at 0.0311 lb ai/A (5 days)		12		1
Legume vegetables (G)/ 4 at 0.0311 lb ai/A (5 days)		7		1
Peanuts, root and tuber vegetables (A)/ 4 at 0.0311 lb ai/A (7 days)		12		1
Peanuts, root and tuber vegetables (G)/ 4 at 0.0311 lb ai/A (7 days)		7		1
Lettuce (A)/ 10 at 0.0311 lb ai/A (2 crop cycles of 120 days; 5 day interval per crop cycle)		50		1
Lettuce (G)/ 10 at 0.0311 lb ai/A (2 crop cycles of 120 days; 5 day interval per crop cycle)		46		1
Nonagricultural uncultivated areas/soils (A)/ 2 at 0.0792 and 1 at 0.0432 lb ai/A (7 days)		9.8		1
Ornamental and/or shade trees (G)/ 2 at 0.162 and 1 at 0.0913 lb ai/A (7 days)		13		1
Ornamental and/or		1020		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
shade trees, ground cover, herbaceous plants, non-flowering plants, woody shrubs and vines, rose (D)/ 3 at 1.2 lb ai/A (7 days)				
Paved areas (private roads/sidewalks) (PT)/ 6 at 0.069 lb ai/A (7 days)		166		1
Pome and stone fruit (A)/ 5 at 0.0415 lb ai/A (7 days)		16		1
Pome and stone fruit (G)/ 5 at 0.0415 lb ai/A (7 days)		3		1
Potato (A)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)		9		1
Potato (G)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)		2		1
Recreational areas (B)/ 26 at 0.033 lb ai/A (7 days)		2.0		1
Recreational areas (CC, ST)/ 2 at 2.0 lb ai/A (7 days)		44.5		1
Residential lawns (O)/ 6 at 0.078 lb ai/A (7 days)		14		1
Residential lawns (M)/ 1 at 1.9 lb ai/A		82		1
Rice ®/ 3 at 0.0415 lb ai/A (5 days)		73.5		1
Seed orchard trees (G)/ 3 at 0.0162 and 1 at 0.0327 lb ai/A (7 days)		246.9		1
Sorghum (A)/ 2 at 0.038 lb ai/A (10 days)		17.3		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
Sorghum (G)/ 2 at 0.038 lb ai/A (10 days)		7.3		1
Soybean (A)/ 1 at 0.038 and 1 at 0.021 lb ai/A (14 days)		13.1		1
Soybean (G)/ 1 at 0.038 and 1 at 0.021 lb ai/A (14 days)		3.3		1
Tree nuts (A)/ 4 at 0.0415 lb ai/A (5 days)		15.7		1
Tree nuts (G)/ 4 at 0.0415 lb ai/A (5 days)		3.5		1
Sunflower (A)/ 3 at 0.038 lb ai/A (10 days)		14.5		1
Sunflower (G)/ 3 at 0.038 lb ai/A (10 days)		10.4		1
Right-of-way (G)/ 6 at 0.06 lb ai/A (7 days)		11		1
Airports/landing fields (O)/ 26 at 0.08 lb ai/A (7 days)		1020		1
Golf course turf, ornamental sod farm (granular spot treatment) (O)/ 6 at 0.06 lb ai/A (7 days)		3.9		1
Grasses grown for seed (granular spot treatment) (O)/ 6 at 0.06 lb ai/A (7 days)		3.5		1
Nonagricultural uncultivated areas/soil (granular band/broadcast/perimeter/spot treatment) (O)/ 5 at 0.0792 lb ai/A (7 days)		12		1
Nonagricultural uncultivated		1.8		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
areas/soil (granular mound treatment) (O)/ 6 at 0.06 lb ai/A (7 days)				
Agricultural/farm premises (CC)/ 2 at 0.2212 and 1 at 0.0763 lb ai/A (7 days)	E/M Benthic Invertebrate LC ₅₀ = 0.0049 µg ai/L	1020	4.5 (Default slope)	1
Alfalfa (A)/ 3 at 0.38 lb ai/A (10 days)		4.7		1
Alfalfa (G)/ 3 at 0.38 lb ai/A (10 days)		1.4		1
Almond (G)/ 6 at 0.1 lb ai/A (7 days)		1.0		2
Almond (T)/ 3 at 0.06 lb ai/A (5 days)		0.20		1210
Apple, cherry, crabapple, nectarine, peach, pear, plum, prune, trees (G)/ 9 at 0.1 lb ai/A (7 days)		0.82		3
Animal housing premises, paths/patios (CC)/ 14 at 0.0762 and 1 at 0.1132 lb ai/A (5 days)		1020		1
Household/domestic dwellings, outdoor premises (CC)/ 2 at 2.0 lb ai/A (7 days)		1020		1
Apricot, loquat, mayhaw, plum, quince (G)/ 9 at 0.0239 lb ai/A (7 days)		0.20		1210
Bean, groundcherry, pea, pepino, pepper (G)/ 9 at 0.0239 lb ai/A (7 days)		0.61		6
Eggplant (G)/ 9 at 0.0239 lb ai/A (7 days)		0.20		1210
Beech nut, Brazil nut, butternut,		0.20		1210

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
cashew, chestnut, chinquapin, hickory nut, macadamia nut (G)/ 6 at 0.0239 lb ai/A (7 days)				
Barley (A)/ 2 at 0.031 lb ai/A (7 days)		0.61		6
Barley (G)/ 2 at 0.031 lb ai/A (7 days)		0.41		25
Bell pepper, catjang (Jerusalem/marble pea) (A)/ 12 at 0.03 lb ai/A (7 days)		2.2		1
Bell pepper, catjang (Jerusalem/marble pea)(G)/ 12 at 0.03 lb ai/A (7 days)		0.82		3
Mustard cabbage (gai choy, pak-choi) (G)/ 8 at 0.03 lb ai/A (5 days)		1.4		1
Brassica (head and stem) vegetables (A)/ 8 at 0.031 lb ai/A (3 crop cycles of 120 days; 7 day interval within crop cycle)		1.8		1
Brassica (head and stem) vegetables (G)/ 8 at 0.031 lb ai/A (3 crop cycles of 120 days; 7 day interval within crop cycle)		1.02		2
Tomato, tomatillo (G)/ 9 at 0.0294 lb ai/A (7 days)		0.20		1210
Broccoli, cauliflower (G)/ 9 at 0.0294 lb ai/A (2 crop cycles of 120 days; 7 day interval within crop cycle)		2.24		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
Cabbage, kohlrabi (G)/ 9 at 0.0294 lb ai/A (3 crop cycles of 120 days; 7 day interval within crop cycle)		3.1		1
Mustard (G)/ 9 at 0.0294 lb ai/A (4 crop cycles of 90 days; 7 day interval within crop cycle)		2.7		1
Brussels sprouts (G)/ 3 at 0.038 lb ai/A (10 days)		1.0		2
Brussels sprouts (G)/ 9 at 0.038 lb ai/A (10 days)		2.0		1
Buckwheat, oat, rye (A)/ 2 at 0.03 lb ai/A (3 days)		0.61		6
Buckwheat, oat, rye (G)/ 2 at 0.03 lb ai/A (3 days)		0.41		25
Canola/rape (A)/ 3 at 0.0311 lb ai/A (5 days)		0.82		3
Canola/rape (g)/ 3 at 0.0311 lb ai/A (5 days)		0.61		6
Grass forage/fodder/hay, pastures, rangeland (A)/ 3 at 0.0311 lb ai/A (30 days)		0.41		25
Grass forage/fodder/hay, pastures, rangeland (G)/ 3 at 0.0311 lb ai/A (30 days)		0.20		1210
Cereal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)		0.61		6
Cereal grains, triticale, wheat (G)/ 2 at 0.0311 lb ai/A (3 days)		0.41		25

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
days)				
Cole crops (A)/ 8 at 0.0311 lb ai/A (7 days)		2.4		1
Cole crops (G)/ 8 at 0.0311 lb ai/A (7 days)		1.4		1
Onion (A)/ 9 at 0.0311 lb ai/A (7 days)		1.0		2
Onion (G)/ 9 at 0.0311 lb ai/A (7 days)		0.20		1210
Commercial/ industrial lawns, ornamental lawns and turf, recreation area lawns (G)/ 2 at 0.1585, 1 at 0.0983 lb ai/A (7 days)		0.41		25
Commercial/ industrial lawns, ornamental lawns and turf, recreation area lawns (ST)/ 7 at 0.06 lb ai/A (7 days)		0.20		1210
Conifers (plantations/ nurseries) (G)/ 6 at 0.0401 lb ai/A (7 days)		2.86		1
Conifers (seed orchard) (G)/ 3 at 0.156 and 1 at 0.036 lb ai/A (7 days)		6.3		1
Corn (field) (A)/ 3 at 0.042 lb ai/A (10 days)		1.02		2
Corn (field) (G)/ 3 at 0.042 lb ai/A (10 days)		0.61		6
Corn (field, pop) (B,F)/ 2 at 0.0934 lb ai/A (4 days)		0.61		6
Corn (sweet) (B, F)/ 6 at 0.0934 lb ai/A (4		1.84		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
days)				
Corn (sweet) (D)/ 5 at 0.042 lb ai/A (3 crop cycles of 120 days; 10 day interval per crop cycle)		3.3		1
Corn (sweet) (A)/ 6 at 0.03 lb ai/A (3 crop cycles of 120 days; 10 day interval per crop cycle)		3.27		1
Cotton (A)/ 3 at 0.042 lb ai/A (10 days)		0.61		6
Cotton (G)/ 3 at 0.042 lb ai/A (10 days)		0.204		1060
Cucurbit vegetables (A)/ 6 at 0.0311 lb ai/A (5 days)		0.61		6
Cucurbit vegetables (G)/ 6 at 0.0311 lb ai/A (5 days)		0.204		1060
Filbert, pecan, walnut (A)/ 2 at 0.057 and 1 at 0.044 lb ai/A (10 days)		0.61		6
Filbert, pecan, walnut (G)/ 2 at 0.057 and 1 at 0.044 lb ai/A (10 days)		0.204		1060
Filbert, pecan, walnut (D)/ 6 at 0.057 lb ai/A (10 days)		0.41		25
Forest plantings (G)/ 4 at 0.0511 and 1 at 0.0337 lb ai/A (7 days)		3.27		1
Fruiting vegetables (A)/ 12 at 0.0311 lb ai/A (5 days)		2.24		1
Fruiting vegetables (G)/ 12 at 0.0311 lb ai/A (5 days)		1.02		2

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
Garlic (A)/ 8 at 0.0311 lb ai/A (7 days)		1.22		2
Golf course turf, ornamental sod farm (G)/ 1 at 0.068 lb ai/A		0.102		246000
Golf course turf, ornamental sod farm (M)/ 6 at 0.06 lb ai/A (7 days)		0.204		1060
Grasses grown for seed (G)/ 2 at 0.1306 and 1 at 0.0811 lb ai/A (7 days)		0.61		6
Legume vegetables (A)/ 4 at 0.0311 lb ai/A (5 days)		0.82		3
Legume vegetables (G)/ 4 at 0.0311 lb ai/A (5 days)		0.204		1060
Peanuts, root and tuber vegetables (A)/ 4 at 0.0311 lb ai/A (7 days)		0.82		3
Peanuts, root and tuber vegetables (G)/ 4 at 0.0311 lb ai/A (7 days)		0.204		1060
Lettuce (A)/ 10 at 0.0311 lb ai/A (2 crop cycles of 120 days; 5 day interval per crop cycle)		4.7		1
Lettuce (G)/ 10 at 0.0311 lb ai/A (2 crop cycles of 120 days; 5 day interval per crop cycle)		2.7		1
Nonagricultural uncultivated areas/soils (A)/ 2 at 0.0792 and 1 at 0.0432 lb ai/A (7 days)		1020		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
Ornamental and/or shade trees (G)/ 2 at 0.162 and 1 at 0.0913 lb ai/A (7 days)		0.82		3
Ornamental and/or shade trees, ground cover, herbaceous plants, non-flowering plants, woody shrubs and vines, rose (D)/ 3 at 1.2 lb ai/A (7 days)		46.3		1
Paved areas (private roads/sidewalks) (PT)/ 6 at 0.069 lb ai/A (7 days)		2.4		1
Pome and stone fruit (A)/ 5 at 0.0415 lb ai/A (7 days)		0.82		3
Pome and stone fruit (G)/ 5 at 0.0415 lb ai/A (7 days)		0.204		1060
Potato (A)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)		0.204		1060
Potato (G)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)		0.08		2510000
Recreational areas (B)/ 26 at 0.033 lb ai/A (7 days)		0.10		294000
Recreational areas (CC, ST)/ 2 at 2.0 lb ai/A (7 days)		2.04		1
Residential lawns (O)/ 6 at 0.078 lb ai/A (7 days)		2882		1
Residential lawns (M)/ 1 at 1.9 lb ai/A		1020		1
Rice ®/ 3 at 0.0415 lb ai/A (5 days)		73		1
Seed orchard trees (G)/ 3 at 0.0162 and		7.35		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
1 at 0.0327 lb ai/A (7 days)				
Sorghum (A)/ 2 at 0.038 lb ai/A (10 days)		0.82		3
Sorghum (G)/ 2 at 0.038 lb ai/A (10 days)		0.61		6
Soybean (A)/ 1 at 0.038 and 1 at 0.021 lb ai/A (14 days)		0.41		25
Soybean (G)/ 1 at 0.038 and 1 at 0.021 lb ai/A (14 days)		0.20		1210
Tree nuts (A)/ 4 at 0.0415 lb ai/A (5 days)		0.82		3
Tree nuts (G)/ 4 at 0.0415 lb ai/A (5 days)		0.20		1210
Sunflower (A)/ 3 at 0.038 lb ai/A (10 days)		0.82		3
Sunflower (G)/ 3 at 0.038 lb ai/A (10 days)		0.61		6
Right-of-way (G)/ 6 at 0.06 lb ai/A (7 days)		1020		1
Airports/landing fields (O)/ 26 at 0.08 lb ai/A (7 days)		92		1
Golf course turf, ornamental sod farm (granular spot treatment) (O)/ 6 at 0.06 lb ai/A (7 days)		0.20		1210
Grasses grown for seed (granular spot treatment) (O)/ 6 at 0.06 lb ai/A (7 days)		0.20		1210
Nonagricultural uncultivated areas/soil (granular band/broadcast/		1020		1

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in...)
perimeter/spot treatment) (O)/ 5 at 0.0792 lb ai/A (7 days)				
Nonagricultural uncultivated areas/soil (granular mound treatment) (O)/ 6 at 0.06 lb ai/A (7 days)		1020		1
A = foliar aerial application G = foliar ground application C = chemigation D = dust application M = mound application T = trunk drench CC = crack and crevice ST = spot treatment B = banded applications F = furrow applications PT = perimeter treatment O = granular applications R = rice				