## ${\bf Appendix} \ {\bf N-Individual} \ {\bf Effects} \ {\bf Probabilities} \ {\bf for} \ {\it Lambda-} {\bf Cyhalothrin} \ {\bf Uses}$

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)		137	•	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)	Terrestrial Invertebrate $LD_{50} = 0.30 \mu g$ a.i./g bee	51.2	4.5 (Default slope)	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	Taxa	Acute RQ	Probit	<b>Chance of Effect</b>
Scenario	Taxa	Acute KQ	Slope	(1 in)
pepino, pepper,				
plum, quince, ground				
spray/dust; 9 at				
0.0239 (7 days)				
Beech nut, Brazil				
nut, butternut,				
cashew, chestnut,				
chinquapin, hickory		32.7		1
nut, macadamia nut,				
ground spray/dust; 6				
at 0.0239 (7 days)				
Barley,				
aerial/ground; 2 at		18.2		1
0.031 (7 days)				
Bell pepper, catjang				
(Jerusalem/marble				
pea) (aerial/ground		59		1
spray/dust); 12 at				
0.03 (7 days)				
Mustard cabbage				
(gai choy, pak-choi),		49		1
ground spray/dust; 8		49		1
at 0.03 (7 days)				
Brassica (head and				
stem) vegetables,				
aerial/ground; 3 crop				
cycles of 120 days -		27.3		1
3 at 0.031 per crop				
cycle - max 8 apps				
per year (7 days)				
Tomato, tomatillo,				
ground spray/dust; 9		50.7		1
at 0.0294 (7 days)				
Broccoli,				
cauliflower, ground				
spray/dust; 2 crop		52.3		1
cycles of 120 days -				
9 at 0.0294 (7 days)				
Cabbage, kohlrabi,				
ground spray/dust; 3				
crop cycles of 120		56.3		1
days - 9 at 0.0294 (7				
days)				
Mustard; 4 crop				
cycles of 90 days -		61.6		1
9 at 0.0294 (7 days)				

Exposure	TD.	A . 4 . DO	Probit	<b>Chance of Effect</b>
Scenario	Taxa	Acute RQ	Slope	(1 in)
Brussels sprouts,			•	,
ground spray; 3 at		29.7		1
0.038 (10 days)				
Brussels sprouts,				
dust; 9 at 0.038 (10		55.1		1
days)				
Buckwheat, oat, rye,				
aerial/ground; 2 at		18.3		1
0.03 (3 days)				
Canola/rape,				
aerial/ground; 3 at		26.6		1
0.0311 (5 days)				
Grass				
forage/fodder/hay,				
pastures, rangeland,		18.1		1
aerial/ground; 3 at				
0.0311 (30 days)				
Cereal grains,				
triticale, wheat,		19.0		1
aerial/ground; 2 at		18.9		1
0.0311 (3 days)				
Cole crops,				
aerial/ground/dust; 8		50.4		1
at 0.0311 (7 days)				
Onion,				
aerial/ground/dust; 9		53.7		1
at 0.0311 (7 days)				
Commercial/industri				
al lawns, ornamental				
lawns and turf,				
recreation area		112		1
lawns, ground; 2 at				
0.1585, 1 at 0.0983				
(7 days)				
Commercial/industri				
al lawns, ornamental				
lawns and turf,		00.2		
recreation area		90.2		1
lawns, mound/spot				
treatment; 7 at 0.06				
(7 days)				
Conifers				
(plantations/nurserie		54.8		1
s), ground; 6 at				
0.0401 (7 days)		100		1
Conifers (seed		128		1

Exposure	Tovo	A outo DO	Probit	<b>Chance of Effect</b>
Scenario	Taxa	Acute RQ	Slope	(1 in)
orchard), ground; 3				
at 0.156, 1 at 0.036				
(7 days)				
Corn (field),				
aerial/ground; 3 at		32.8		1
0.042 (10 days)				
Corn (sweet), dust; 3				
crop cycles per year		24.2		1
- 5 apps at 0.042 per		34.3		1
crop cycle (10 days)				
Corn (sweet), spray;				
3 crop cycles per				
year - 6 apps of 0.03		20 6		1
per crop cycle - max		38.6		1
16 apps per year (10				
days)				
Cotton,				
aerial/ground; 3 at		32.8		1
0.042 (10 days)				
Cucurbit vegetables,				
aerial/ground; 6 at		46.3		1
0.0311 (5 days)				
Filbert, pecan,				
walnut,				
aerial/ground; 2 at		40.5		1
0.057, 1 at 0.044 (10				
days)				
Filbert, pecan,				
walnut, dust; 6 at		69.1		1
0.057 (10 days)				
Forest plantings,				
ground; 4 at 0.0511,		56.4		1
1 at 0.0337 (7 days)				
Fruiting vegetables,				
aerial/ground; 12 at		71.9		1
0.0311 (5 days)				
Garlic; 8 at 0.0311		50.4		1
(7 days)		30.4		1
Golf course turf,				
ornamental sod farm,		21.3		1
ground; 1 at 0.068				
Golf course turf,				
ornamental sod farm,		82		1
mound; 6 at 0.06 (7		02		1
days)				

Exposure	<b>T</b>	, , po	Probit	<b>Chance of Effect</b>
Scenario	Taxa	Acute RQ	Slope	(1 in)
Grasses grown for			1	,
seed, ground; 2 at				
0.1306, 1 at 0.0811		92		1
(7 days)				
Legume vegetables,				
aerial/ground; 4 at		33.8		1
0.0311 (5 days)				
Peanuts, root and				
tuber vegetables,				
aerial/ground; 4 at		32		1
0.0311 (7 days)				
Lettuce,				
aerial/ground; 2 crop				
cycles of 120 days -		67.4		1
10 at 0.0311 (5 days)				
Nonagricultural				
uncultivated				
areas/soils, aerial; 2		53.9		1
at 0.0792, 1 at				-
0.0432 (7 days)				
Ornamental and/or				
shade trees, ground;				
2 at 0.162, 1 at		111		1
0.0913 (7 days)				
Ornamental and/or				
shade trees, ground				
cover, herbaceous				
plants, non flowering				
plants, woody shrubs		988		1
and vines, rose,				
ground/dust; 3 at 1.2				
(7 days)				
Paved areas (private				
roads/sidewalks),				
barrier/perimeter		94.3		1
treatment; 6 at 0.069				
(7 days)				
Pome and stone fruit,				
aerial/ground; 5 at		50.2		1
0.0415 (7 days)				
Potato,				
aerial/ground; 3 at		22.2		
0.0239, 1 at 0.0162		22.2		1
(7 days)				
Recreational areas,		<b>5</b> 0 /		
band treatment; 52 at		70.4		1
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Exposure	an .	A . 4. DO	Probit	Chance of Effect
Scenario	Taxa	Acute RQ	Slope	(1 in)
0.0291 (7 days)			•	,
Recreational areas,				
crack and				
crevice/spot		1172		1
treatment; 2 at 2 (7				
days)				
Rice, ground; 3 at				
0.0415 (5 days)		35.4		1
Seed orchard trees,				
ground; 3 at 0.162,		133		1
1 at 0.0327 (7 days)				-
Sorghum,				
aerial/ground; 2 at		21.7		1
0.038 (10 days)				-
Soybean,				
aerial/ground; 1 at				
0.038, 1 at 0.021 (14		15.6		1
days)				
Tree nuts,				
aerial/ground; 4 at		45.1		1
0.0415 (5 days)				
Sunflower,				
aerial/ground; 3 at		29.7		1
0.038 (10 days)				
Right-of-way,				
ground; 6 at 0.06 (7		82		1
days)				
Household/domestic				
dwellings outdoor				
premises, barrier				11
treatment/crack and				11
crevice; 2 at 2 (7				
days)		0.50		
Ornamental and/or				
shade trees, ground				
cover, herbaceous	Small Bird		4.5	
plants, non flowering	$LD_{50} = 2051$	0.42	4.5 (Default slope)	22
plants, woody shrubs	mg ai/kg-bw	0.42	(Default slope)	22
and vines, rose,				
ground/dust; 3 at 1.2				
(7 days)				
Recreational areas,				
crack and				
crevice/spot		0.50		11
treatment; 2 at 2 (7				
days)				

Exposure	Taxa	Acute RQ	Probit	Chance of Effect
Scenario			Slope	(1 in)
Household/domestic dwellings outdoor premises, barrier treatment/crack and crevice; 2 at 2 (7 days)		0.23		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)	Medium Amphibian LD <sub>50</sub> = 3950 mg ai/kg-bw	0.19	4.5 (Default slope)	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)		0.22		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)	Medium Reptile LD <sub>50</sub> = 3950 mg ai/kg- bw	0.18	4.5 (Default slope)	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)	$\begin{array}{c} Small\\ Mammal\\ LD_{50}=123\\ mg/kg\text{-bw} \end{array}$	0.81	4.5 (Default slope)	3
Alfalfa,		0.18		2490

Exposure	Тотто	A arréa DO	Probit	<b>Chance of Effect</b>
Scenario	Taxa	Acute RQ	Slope	(1 in)
aerial/ground; 3 at				
0.038 (10 days)				
Almond, ground dust				
and spray; 6 at 0.1 (7		0.81		3
days)				
Apple, cherry,				
crabapple, nectarine,				
peach, pear, plum,		1.02		2
prune, ground dust		1.02		2
and spray; 9 at 0.1 (7				
days)				
Almond, nectarine,				
peach, cherry, trunk		0.30		107
drench; 3 at 0.06 (5		0.50		107
days)				
Apple, trunk drench;		0.11		125000
1 at 0.06		0.11		123000
Animal housing				
premises, paths/				
patios, barrier				
treatment/crack and		1.50		1
crevice; 14 at				
0.2762, 1 at 0.1332				
(21 days)				
Household/domestic				
dwellings outdoor				
premises, barrier		6.96		1
treatment/crack and				
crevice; 2 at 2 (7				
days)				
Apricot, bean,				
eggplant,				
groundcherry,				
loquat, mayhaw, pea,		0.24		378
pepino, pepper, plum, quince, ground				
spray/dust; 9 at				
0.0239 (7 days)				
Beech nut, Brazil				
nut, butternut,				
cashew, chestnut,				
chinquapin, hickory		0.19		1710
nut, macadamia nut,		0.17		1/10
ground spray/dust; 6				
at 0.0239 (7 days)				
Barley,		0.11		125000
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Exposure	<b>—</b>		Probit	<b>Chance of Effect</b>
Scenario	Taxa	Acute RQ	Slope	(1 in)
aerial/ground; 2 at				,
0.031 (7 days)				
Bell pepper, catjang				
(Jerusalem/marble				
pea) (aerial/ground		0.35		50
spray/dust); 12 at				
0.03 (7 days)				
Mustard cabbage				
(gai choy, pak-choi),				
ground spray/dust; 8		0.29		129
at 0.03 (7 days)				
Brassica (head and				
stem) vegetables,				
aerial/ground; 3 crop				
cycles of 120 days -		0.16		5850
3 at 0.031 per crop				
cycle - max 8 apps				
per year (7 days)				
Tomato, tomatillo,				
ground spray/dust; 9		0.30		107
at 0.0294 (7 days)				- 7,
Broccoli,				
cauliflower, ground				
spray/dust; 2 crop		0.31		91
cycles of 120 days -				, -
9 at 0.0294 (7 days)				
Cabbage, kohlrabi,				
ground spray/dust; 3				
crop cycles of 120		0.33		66
days - 9 at 0.0294 (7				
days)				
Mustard; 4 crop				
cycles of 90 days -		0.35		50
9 at 0.0294 (7 days)				
Brussels sprouts,				
ground spray; 3 at		0.18		2490
0.038 (10 days)				
Brussels sprouts,				
dust; 9 at 0.038 (10		0.33		66
days)				-
Buckwheat, oat, rye,				
aerial/ground; 2 at		0.11		125000
0.03 (3 days)				
Canola/rape,				
aerial/ground; 3 at		0.16		5850
0.0311 (5 days)		0.10		
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Exposure	Тогчо	A out o DO	Probit	<b>Chance of Effect</b>
Scenario	Taxa	Acute RQ	Slope	(1 in)
Grass			•	, ,
forage/fodder/hay,				
pastures, rangeland,		0.11		125000
aerial/ground; 3 at				
0.0311 (30 days)				
Cereal grains,				
triticale, wheat,		0.11		125000
aerial/ground; 2 at		0.11		125000
0.0311 (3 days)				
Cole crops,				
aerial/ground/dust; 8		0.30		107
at 0.0311 (7 days)				
Onion,				
aerial/ground/dust; 9		0.32		77
at 0.0311 (7 days)				
Commercial/industri				
al lawns, ornamental				
lawns and turf,				
recreation area		0.66		5
lawns, ground; 2 at				
0.1585, 1 at 0.0983				
(7 days)				
Commercial/industri				
al lawns, ornamental				
lawns and turf,				
recreation area		0.54		9
lawns, mound/spot				
treatment; 7 at 0.06				
(7 days)				
Conifers				
(plantations/nurserie		0.33		66
s), ground; 6 at		0.55		
0.0401 (7 days)				
Conifers (seed				
orchard), ground; 3		0.76		3
at 0.156, 1 at 0.036		1.70		
(7 days)				
Corn (field),		0.15		
aerial/ground; 3 at		0.19		1710
0.042 (10 days)				
Corn (sweet), dust; 3				
crop cycles per year		0.29		129
- 5 apps at 0.042 per				
crop cycle (10 days)				
Corn (sweet), spray;		0.23		491
3 crop cycles per				

Exposure	Taxa	Acute RQ	Probit	<b>Chance of Effect</b>
Scenario	Тала	Acute NQ	Slope	(1 in)
year - 6 apps of 0.03				
per crop cycle - max				
16 apps per year (10				
days)				
Cotton,				
aerial/ground; 3 at		0.19		1710
0.042 (10 days)				
Cucurbit vegetables,				
aerial/ground; 6 at		0.27		190
0.0311 (5 days)				
Filbert, pecan,				
walnut,				
aerial/ground; 2 at		0.24		378
0.057, 1 at 0.044 (10				
days)				
Filbert, pecan,		0.44		
walnut, dust; 6 at		0.41		25
0.057 (10 days)				
Forest plantings,		0.22		
ground; 4 at 0.0511,		0.33		66
1 at 0.0337 (7 days)				
Fruiting vegetables, aerial/ground; 12 at		0.43		20
0.0311 (5 days)		0.43		20
Garlic; 8 at 0.0311				
(7 days)		0.30		107
Golf course turf,				
ornamental sod farm,		0.13		29900
ground; 1 at 0.068		0.13		2))00
Golf course turf,				
ornamental sod farm,				
mound; 6 at 0.06 (7		0.49		12
days)				
Grasses grown for				
seed, ground; 2 at		0.55		
0.1306, 1 at 0.0811		0.55		8
(7 days)				
Legume vegetables,				
aerial/ground; 4 at		0.20		1210
0.0311 (5 days)				
Peanuts, root and				
tuber vegetables,		0.19		1710
aerial/ground; 4 at		0.19		1/10
0.0311 (7 days)				
Lettuce,		0.40		27

Exposure	Тажа	A auta DO	Probit	<b>Chance of Effect</b>
Scenario	Taxa	Acute RQ	Slope	(1 in)
aerial/ground; 2 crop				, ,
cycles of 120 days -				
10 at 0.0311 (5 days)				
Nonagricultural				
uncultivated				
areas/soils, aerial; 2		0.32		77
at 0.0792, 1 at				
0.0432 (7 days)				
Ornamental and/or				
shade trees, ground;		0.55		_
2 at 0.162, 1 at		0.66		5
0.0913 (7 days)				
Ornamental and/or				
shade trees, ground				
cover, herbaceous				
plants, non flowering		5.86		_
plants, woody shrubs				1
and vines, rose,				
ground/dust; 3 at 1.2				
(7 days)				
Paved areas (private				
roads/sidewalks),				
barrier/perimeter		0.56		8
treatment; 6 at 0.069				
(7 days)				
Pome and stone fruit,		_		
aerial/ground; 5 at		0.30		107
0.0415 (7 days)				
Potato,		_		
aerial/ground; 3 at		0.12		20000
0.0239, 1 at 0.0162		0.13		29900
(7 days)				
Recreational areas,				
band treatment; 52 at		0.42		22
0.0291 (7 days)				
Recreational areas,				
crack and				
crevice/spot		6.96		1
treatment; 2 at 2 (7				
days)				
Rice, ground; 3 at		0.21		071
0.0415 (5 days)		0.21		874
Seed orchard trees,				
ground; 3 at 0.162,		0.79		3
1 at 0.0327 (7 days)				
Sorghum,		0.13		29900

Exposure	Taxa	Acute RQ	Probit	<b>Chance of Effect</b>
Scenario	Тихи	ricute RQ	Slope	(1 in)
aerial/ground; 2 at				
0.038 (10 days)				
Tree nuts,				
aerial/ground; 4 at		0.27		190
0.0415 (5 days)				
Sunflower,				
aerial/ground; 3 at		0.18		2490
0.038 (10 days)				
Right-of-way,				
ground; 6 at 0.06 (7		0.49		12
days)				
Airports/landing				
fields, ground		0.45		17
granular; 50 at 0.08		0.43		17
(7 days)				
Golf course turf,				
ornamental sod farm,				
granular spot		0.39		30
treatment; 6 at				
0.0688 (7 days)				
Grasses grown for				
seed, granular spot		0.34		57
treatment; 6 at 0.06		0.54		37
(7 days)				
Nonagricultural				
uncultivated				
areas/soil, granular				
band/broadcast/		0.45		17
perimeter/spot				
treatment; 5 at				
0.0792 (7 days)				
Nonagricultural				
uncultivated				
areas/soil, granular		0.34		57
mound treatment; 6				
at 0.06 (7 days)				
Residential lawns,				
granular ground; 6 at		0.44		18
0.078 (7 days)				
Residential lawns,				
granular mound		0.46		16
treatment; 1 at 1.9				
Agricultural/farm	FW Fish			
premises (CC)/ 2 at	$LC_{50} = 0.078$	0.74	4.5	4
0.2212 and 1 at	$\mu g \text{ ai/L}$	0.74	(Default slope)	7
0.0763 lb ai/A (7	M2 111/12			

Exposure	Тотто	A arreta DO	Probit	<b>Chance of Effect</b>
Scenario	Taxa	Acute RQ	Slope	(1 in)
days)				, ,
Alfalfa (A)/ 3 at 0.38		0.5		
lb ai/A (10 days)		8.5		1
Alfalfa (G)/ 3 at 0.38		1.0		
lb ai/A (10 days)		1.8		1
Almond (G)/ 6 at 0.1		0.00		2
lb ai/A (7 days)		0.90		2
Almond (T)/3 at		0.10		294000
0.06 lb ai/A (5 days)		0.10		294000
Apple, cherry,				
crabapple, nectarine,				
peach, pear, plum,		0.64		5
prune, trees (G)/9 at				
0.1 lb ai/A (7 days)				
Animal housing				
premises,				
paths/patios (CC)/		0.64		5
14 at 0.0762 and 1 at		0.01		3
0.1132 lb ai/A (5				
days)				
Household/domestic				
dwellings, outdoor		11		1
premises (CC)/ 2 at				
2.0 lb ai/A (7 days)				
Apricot, loquat,				
mayhaw, plum,		0.15		05.00
quince (G)/ 9 at		0.15		9560
0.0239 lb ai/A (7				
days) Bean, groundcherry,				
pea, pepino, pepper				
(G)/ 9 at 0.0239 lb		0.64		5
ai/A (7 days)				
Eggplant (G)/9 at				
0.0239 lb ai/A (7		0.13		29900
days)		0.13		
Beech nut, Brazil				
nut, butternut,				
cashew, chestnut,				
chinquapin, hickory		0.23		2040
nut, macadamia nut				
(G)/ 6 at 0.0239 lb				
ai/A (7 days)				
Barley (A)/2 at		0.00		2
0.031 lb ai/A (7days)		0.90		2

Exposure	Taxa	Acute RQ	Probit	<b>Chance of Effect</b>
Scenario	Тала	Acute KQ	Slope	(1 in)
Barley (G)/ 2 at				
0.031 lb ai/A (7		0.37		39
days)				
Bell pepper, catjang				
(Jerusalem/marble		1.2		1
pea) (A)/ 12 at 0.03		1.3		1
lb ai/A (7 days)				
Bell pepper, catjang				
(Jerusalem/marble		0.94		2
pea)(G)/ 12 at 0.03		0.94		2
lb ai/A (7 days)				
Mustard cabbage				
(gai choy, pak-choi)		1.6		1
(G)/8 at 0.03 lb ai/A		1.0		1
(5 days)				
Brassica (head and				
stem) vegetables				
(A)/8 at 0.031 lb				
ai/A (3 crop cycles		1.2		2
of 120 days; 7-day				
interval within crop				
cycle)				
Brassica (head and				
stem) vegetables				
(G)/8 at 0.031 lb				
ai/A (3 crop cycles		0.94		2
of 120 days; 7-day				
interval within crop				
cycle)				
Tomato, tomatillo				
(G)/ 9 at 0.0294 lb		0.23		491
ai/A (7 days)				
Broccoli, cauliflower				
(G)/ 9 at 0.0294 lb				
ai/A (2 crop cycles		2.3		1
of 120 days; 7-day		2.3		1
interval within crop				
cycle)				
Cabbage, kohlrabi				
(G)/ 9 at 0.0294 lb				
ai/A (3 crop cycles		2.0		1
of 120 days; 7-day		2.0		
interval within crop				
cycle)				
Mustard (G)/9 at		1.8		1
0.0294 lb ai/A (4		1.0		•

Exposure	Taxa	Acute RQ	Probit	<b>Chance of Effect</b>
Scenario	Таха	Acute KQ	Slope	(1 in)
crop cycles of 90				
days; 7-day interval				
within crop cycle)				
Brussels sprouts (G)/				
3 at 0.038 lb ai/A (10		1.7		1
days)				
Brussels sprouts (G)/				
9 at 0.038 lb ai/A (10		2.7		1
days)				
Buckwheat, oat, rye				
(A)/ 2 at 0.03 lb ai/A		0.88		2
(3 days)				
Buckwheat, oat, rye				
(G)/ 2 at 0.03 lb ai/A		0.36		44
(3 days)				
Canola/rape (A)/ 3 at				
0.0311 lb ai/A (5		1.1		2
days)				
Canola/rape (g)/3 at				
0.0311 lb ai/A (5		0.54		9
days)				
Grass				
forage/fodder/hay,				
pastures, rangeland		0.71		4
(A)/ 3 app @0.0311				
lb ai/A (30-days)				
Grass				
forage/fodder/hay,		0.14		4.5400
pastures, rangeland		0.14		16400
(G)/3 at 0.0311 lb				
ai/A (30 days)				
Cereal grains,				
triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3		0.91		2
days) Cereal grains,				
triticale, wheat (G)/				
2 at 0.0311 lb ai/A (3		0.37		39
days)				
Cole crops (A)/8 at				
0.0311 lb ai/A (7		1.6		1
days)		1.0		1
Cole crops (G)/8 at				
0.0311 lb ai/A (7		1.5		1
days)		1.5		1
auys)				

Exposure	T	4 4 BO	Probit	<b>Chance of Effect</b>
Scenario	Taxa	Acute RQ	Slope	(1 in)
Onion (A)/ 9 at				, ,
0.0311 lb ai/A (7		0.82		3
days)				
Onion (G)/ 9 at				
0.0311 lb ai/A (7		0.19		1710
days)				
Commercial/industri				
al lawns, ornamental				
lawns and turf,				
recreation area lawns		0.69		4
(G)/ 2 at 0.1585, 1 at				
0.0983 lb ai/A (7				
days)				
Commercial/industri				
al lawns, ornamental				
lawns and turf,		0.24		270
recreation area lawns		0.24		378
(ST)/7 at 0.06 lb				
ai/A (7 days)				
Conifers				
(plantations/nurserie		6		1
s) (G)/ 6 at 0.0401 lb		0		1
ai/A (7 days)				
Conifers (seed				
orchard) (G)/3 at		13		1
0.156 and 1 at 0.036		13		1
lb ai/A (7 days)				
Corn (field) (A)/3 at				
0.042 lb ai/A (10		1		2
days)				
Corn (field) (G)/3 at				
0.042 lb ai/A (10		0.72		4
days)				
Corn (field, pop)				
(B,F)/ 2 at 0.0934 lb		1.0		2
ai/A (4 days)				
Corn (sweet) (B, F)/				
6 at 0.0934 lb ai/A (4		2.8		1
days)				
Corn (sweet) (D)/5				
at 0.042 lb ai/A (3				
crop cycles of 120		4.6		1
days; 10-day interval				
per crop cycle)				
Corn (sweet) (A)/6		2.5		1
at 0.03 lb ai/A (3				

Exposure	Taxa	Acute RQ	Probit	<b>Chance of Effect</b>
Scenario	Таха	Acute KQ	Slope	(1 in)
crop cycles of 120				
days; 10-day interval				
per crop cycle)				
Cotton (A)/3 at				
0.042 lb ai/A (10		0.94		2
days)				
Cotton (G)/3 at				
0.042 lb ai/A (10		0.23		5
days)				
Cucurbit vegetables				
(A)/ 6 at 0.0311 lb		0.76		3
ai/A (5 days)				
Cucurbit vegetables				
(G)/ 6 at 0.0311 lb		0.15		10
ai/A (5 days)				
Filbert, pecan,				
walnut (A)/ 2 at		1.3		1
0.057 and 1 at 0.044		1.3		1
lb ai/A (10 days)				
Filbert, pecan,				
walnut (G)/ 2 at		0.27		190
0.057 and 1 at 0.044		0.27		190
lb ai/A (10 days)				
Filbert, pecan,				
walnut (D)/6 app @		0.35		50
0.057 lb ai/A (10-		0.33		30
days)				
Forest plantings (G)/				
4 at 0.0511 and 1 at		3.8		1
@ 0.0337 lb ai/A (7				-
days)				
Fruiting vegetables				
(A)/ 12 at 0.0311 lb		1.4		1
ai/A (5 days)				
Fruiting vegetables				_
(G)/ 12 at 0.0311 lb		1.1		2
ai/A (5 days)				
Garlic (A)/8 at		2.22		
0.0311 lb ai/A (7		0.90		2
days)				
Golf course turf,				
ornamental sod farm		0.28		156
(G)/ 1 at 0.068 lb				
ai/A		0.22		(10)
Golf course turf,		0.22		648

Exposure	Taxa	Acute RQ	Probit	<b>Chance of Effect</b>
Scenario	Тала	Acute NQ	Slope	(1 in)
ornamental sod farm				
(M)/ 6 at 0.06 lb ai/A				
(7 days)				
Grasses grown for				
seed (G)/ 2 at 0.1306		0.57		7
and 1 at 0.0811 lb		0.57		,
ai/A (7 days)				
Legume vegetables				
(A)/ 4 at 0.0311 lb		0.77		3
ai/A (5 days)				
Legume vegetables				
(G)/ 4 at 0.0311 lb		0.45		17
ai/A (5 days)				
Peanuts, root and				
tuber vegetables (A)/		0.77		3
4 at 0.0311 lb ai/A (7		0.77		3
days)				
Peanuts, root and				
tuber vegetables (G)/		0.44		18
4 at 0.0311 lb ai/A (7		0.44		10
days)				
Lettuce (A)/ 10 at				
0.0311 lb ai/A (2				
crop cycles of 120		3.1		1
days; 5-day interval				
per crop cycle)				
Lettuce (G)/ 10 at				
0.0311 lb ai/A (2				
crop cycles of 120		2.9		1
days; 5-day interval				
per crop cycle)				
Nonagricultural				
uncultivated				
areas/soils (A)/ 2 at		0.62		6
0.0792 and 1 at				
0.0432 lb ai/A (7-				
days)				
Ornamental and/or				
shade trees (G)/ 2 at 0.162 and 1 at		0.70		3
0.162 and 1 at 0.0913 lb ai/A (7-		0.79		3
days)				
Ornamental and/or			1	
shade trees, ground				
cover, herbaceous		64		1
plants, non-				
piants, non-			J	

Exposure	Taxa	Acute RQ	Probit	<b>Chance of Effect</b>
Scenario	Таха	Acute KQ	Slope	(1 in)
flowering plants,				
woody shrubs and				
vines, rose (D)/3 at				
1.2 lb ai/A (7 days)				
Paved areas (private				
roads/sidewalks)		10		1
(PT)/ 6 at 0.069 lb		10		1
ai/A (7 days)				
Pome and stone fruit				
(A)/ 5 at 0.0415 lb		1.0		2
ai/A (7 days)				
Pome and stone fruit				
(G)/ 5 at 0.0415 lb		0.21		874
ai/A (7 days)				
Potato (A)/3 at				
0.0239 and 1 at		0.54		9
0.0162 lb ai/A (7		0.54		9
days)				
Potato (G)/3 at				
0.0239 and 1 at		0.12		59500
0.0162 lb ai/A (7		0.12		58500
days)				
Recreational areas				
(B)/ 26 at 0.033 lb		0.13		29900
ai/A (7 days)				
Recreational areas				
(CC, ST)/ 2 at 2.0 lb		2.79		1
ai/A (7 days)				
Residential lawns				
(O)/ 6 at 0.078 lb		0.91		2
ai/A (7 days)				
Residential lawns		5.1		1
(M)/ 1 at 1.9 lb ai/A		3.1		1
Rice (R)/ 3 at 0.0415		4.62		1
lb ai/A (5 days)		4.02		1
Seed orchard trees				
(G)/ 3 at 0.0162 and		15.51		1
1 at 0.0327 lb ai/A (7		15.51		1
days)				
Sorghum (A)/ 2 at				
0.038 lb ai/A (10		1.09		2
days)				
Sorghum (G)/ 2 at				
0.038 lb ai/A (10		0.46		16
days)				

Exposure	Taxa	Acute RQ	Probit	<b>Chance of Effect</b>
Scenario			Slope	(1 in)
Soybean (A)/ 1 at				
0.038 and 1 at 0.021		0.82		3
lb ai/A (14 days)				
Soybean (G)/1 at				
0.038 and 1 at 0.021		0.21		874
lb ai/A (14 days)				
Tree nuts (A)/4 at				
0.0415 lb ai/A (5		0.99		2
days)				
Tree nuts (G)/4 at				
0.0415 lb ai/A (5		0.22		648
days)				
Sunflower (A)/3 at				
0.038 lb ai/A (10		0.91		2
days)				
Sunflower (G)/3 at				
0.038 lb ai/A (10		0.65		5
days)				
Right-of-way (G)/6				
at 0.06 lb ai/A (7		0.69		4
days)				
Airports/landing				
fields (O)/ 26 at 0.08		204		1
lb ai/A (7 days)				
Golf course turf,				
ornamental sod farm				
(granular spot		0.24		378
treatment) (O)/ 6 at				
0.06 lb ai/A (7 days)				
Grasses grown for				
seed (granular spot		0.22		648
treatment) (O)/ 6 at		0.22		040
0.06 lb ai/A (7 days)				
Nonagricultural				
uncultivated				
areas/soil (granular				
band/broadcast/peri		0.76		3
meter/spot		0.70		
treatment) (O)/ 5 at				
0.0792 lb ai/A (7				
days)				
Nonagricultural				
uncultivated				
areas/soil (granular		0.12		58500
mound treatment)				
(O)/ 6 at 0.06 lb ai/A				

Exposure	Taxa	Acute RQ	Probit	<b>Chance of Effect</b>
Scenario	Тала	Acute NQ	Slope	(1 in)
(7 days)				
Agricultural/farm				
premises (CC)/2 at				
0.2212 and 1 at		41		1
0.0763 lb ai/A (7				
days)				
Alfalfa (A)/ 3 at 0.38		471		1
lb ai/A (10 days)		171		1
Alfalfa (G)/3 at 0.38		100		1
lb ai/A (10 days)		100		
Almond (G)/ 6 at 0.1		50		
lb ai/A (7 days)		30		
Almond (T)/3 at		5.7		1
0.06 lb ai/A (5 days)				
Apple, cherry,				
crabapple, nectarine,				
peach, pear, plum,		36		1
prune, trees (G)/ 9 at				
0.1 lb ai/A (7 days)				
Nectarine, peach,				
cherry trees trunk		1.64	4.5	1
drench (T)/ 3 at 0.06	FW Invertebrate			
lb ai/A (5 days) Apple trees (T)/ 1 at	$EC_{50} = 1.4 \text{ ng}$		(Default slope)	
0.06 lb ai/A	$EC_{50} = 1.4 \text{ lig}$ ai/L	0.57	(Default slope)	7
Animal housing	ai/L			
premises,				
paths/patios (CC)/				
14 at 0.0762 and 1 at		36		1
0.1132 lb ai/A (5				
days)				
Household/domestic				
dwellings, outdoor				
premises (CC)/ 2 at		594		1
2.0 lb ai/A (7 days)				
Apricot, loquat,				
mayhaw, plum,				
quince (G)/ 9 at		8.6		1
0.0239 lb ai/A (7				
days)				
Bean, groundcherry,				
pea, pepino, pepper		36		1
(G)/9 at 0.0239 lb		30		1
ai/A (7 days)				
Eggplant (G)/ 9 at		7.1		1

Scenario   Government   Stope   Gim	Exposure	Taxa	Acute RQ	Probit	<b>Chance of Effect</b>
Beech nut, Brazil	Scenario	1 axa	Acute KQ	Slope	(1 in)
Beech nut, Brazil nut, butternut, cashew, chestnut, chinquapin, hickory nut, macadamia nut (G)/6 at 0.0239 lb ai//4 (7 days)	0.0239 lb ai/A (7				
nut, butternut, 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)  Barley (G) / 2 at 0.031 lb ai/A (7 days)  Bell pepper, catjang (Jerusalem/marble pea) (A) / 12 at 0.03 lb ai/A (7 days)  Bell pepper, catjang (Jerusalem/marble pea) (A) / 12 at 0.03 lb ai/A (7 days)  Bell pepper, catjang (Jerusalem/marble pea) (A) / 12 at 0.03 lb ai/A (7 days)  Bell pepper, catjang (Jerusalem/marble pea) (A) / 12 at 0.03 lb ai/A (7 days)  Butsard cabbage (gai choy, pak-choi) (G) / 8 at 0.03 lb ai/A (5 days)  Brassica (head and sterm) vegetables (A) / 8 at 0.03 lb ai/A (5 days)  Brassica (head and sterm) vegetables (A) / 8 at 0.03 lb ai/A (5 days)  Brassica (head and sterm) vegetables (G) / 8 at 0.03 lb ai/A (3 crop cycles)  Brassica (head and sterm) vegetables (G) / 8 at 0.03 lb ai/A (3 crop cycles)  Brassica (head and sterm) vegetables (G) / 8 at 0.03 lb ai/A (3 crop cycles)  Brassica (head and sterm) vegetables (G) / 8 at 0.03 lb ai/A (3 crop cycles)  Brassica (head and sterm) vegetables (G) / 8 at 0.03 lb ai/A (3 crop cycles)  Brassica (head and sterm) vegetables (G) / 8 at 0.03 lb ai/A (3 crop cycles)  Brassica (head and sterm) vegetables (G) / 8 at 0.03 lb ai/A (3 crop cycles)  Brassica (head and sterm) vegetables (G) / 8 at 0.03 lb ai/A (3 crop cycles)  Brassica (head and sterm) vegetables (G) / 8 at 0.03 lb ai/A (3 crop cycles)  Brassica (head and sterm) vegetables (G) / 8 at 0.03 lb ai/A (3 crop cycles)  Brassica (head and sterm) vegetables (B) / 8 at 0.03 lb ai/A (3 crop cycles)  Brassica (head and sterm) vegetables (B) / 8 at 0.03 lb ai/A (3 crop cycles)  Brassica (head and sterm) vegetables (B) / 8 at 0.03 lb ai/A (5 days)  Brassica (head and sterm) vegetables (B) / 8 at 0.03 lb ai/A (5 days)  Brassica (head and sterm) vegetables (B) / 8 at 0.03 lb ai/A (7 days)	days)				
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)  Barley (G)/2 at 0.031 lb ai/A (7 days)  Barley (G)/2 at 0.031 lb ai/A (7 days)  Barley (G)/2 at 0.03 lb ai/A (7 days)  Bell pepper, catjang (Jerusalem/marble pea) (A)/12 at 0.03 lb ai/A (7 days)  Bell pepper, catjang (Jerusalem/marble pea) (G)/12 at 0.03 lb ai/A (7 days)  Bell pepper, catjang (Jerusalem/marble pea) (G)/12 at 0.03 lb ai/A (7 days)  But ai/A (7 days)  Barley (G)/2 at 0.03 lb ai/A (5 days)  Brassica (head and stem) vegetables (A)/8 at 0.031 lb ai/A (5 days)  Brassica (head and stem) vegetables (G)/8 at 0.031 lb ai/A (3 crop cycles)  Brassica (head and stem) vegetables (G)/8 at 0.031 lb ai/A (3 crop cycles)  Tomato, tomatillo (G)/9 at 0.0294 lb ai/A (7 days)  Broccoli, cauliflower	Beech nut, Brazil				
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)  Barley (G) / 2 at 0.031 lb ai/A (7 days)  Barley (G) / 2 at 0.031 lb ai/A (7 days)  Bell pepper, catjang (Jerusalem/marble pea) (A) / 12 at 0.03 lb ai/A (7 days)  Bell pepper, catjang (Jerusalem/marble pea) (A) / 12 at 0.03 lb ai/A (7 days)  Bell pepper, catjang (Jerusalem/marble pea) (G) / 12 at 0.03 lb ai/A (7 days)  Bull pepper, catjang (Jerusalem/marble pea) (G) / 12 at 0.03 lb ai/A (7 days)  Bull pepper, catjang (Jerusalem/marble pea) (G) / 2 at 0.03 lb ai/A (7 days)  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)  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)  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)  Tomato, tomatillo (G) / 9 at 0.0294 lb ai/A (7 days)  Broccoli, cauliflower 129 lt	nut, butternut,				
nut, macadamia nut (G) / 6 at 0.0239 lb ai/A (7 days)  Barley (A) / 2 at 0.031 lb ai/A (7 days)  Barley (G) / 2 at 0.031 lb ai/A (7 days)  Bell pepper, catjang (Jerusalem/marble pea) (A) / 12 at 0.03 lb ai/A (7 days)  Bell pepper, catjang (Jerusalem/marble pea) (A) / 12 at 0.03 lb ai/A (7 days)  Bell pepper, catjang (Jerusalem/marble pea) (G) / 2 at 0.03 lb ai/A (7 days)  Mustard cabbage (gai choy, pak-choi) (G) / 8 at 0.031 lb ai/A (5 days)  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)  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)  Tomato, tomatillo (G) / 9 at 0.0294 lb ai/A (7 days)  Broccoli, cauliflower	cashew, chestnut,				
(G)/ 6 at 0.0239 lb ai/A (7 days)  Barley (A)/2 at 0.031 lb ai/A (7 days)  Barley (G)/2 at 0.031 lb ai/A (7 days)  Bell pepper, catjang (Jerusalem/marble pea) (A)/12 at 0.03 lb ai/A (7 days)  Bell pepper, catjang (Jerusalem/marble pea) (A)/12 at 0.03 lb ai/A (7 days)  Bell pepper, catjang (Jerusalem/marble pea) (G)/2 at 0.03 lb ai/A (7 days)  Mustard cabbage (gai choy, pak-choi) (G)/8 at 0.03 lb ai/A (5 days)  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)  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)  Tomato, tomatillo (G)/9 at 0.0294 lb ai/A (7 days)  Broccoli, cauliflower	chinquapin, hickory		13		1
ai/A (7 days) Barley (A)/ 2 at 0.031 lb ai/A (7 days) Barley (G)/ 2 at 0.031 lb ai/A (7 days) Bell pepper, catjang (Gerusalem/marble pea) (A)/ 12 at 0.03 lb ai/A (7 days) Bell pepper, catjang (Gerusalem/marble pea) (A)/ 12 at 0.03 lb ai/A (7 days) Bell pepper, catjang (Gerusalem/marble pea) (G)/ 12 at 0.03 lb ai/A (7 days) Mustard cabbage (gai choy, pak-choi) (G)/8 at 0.031 bai/A (5 days) 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) 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)  Tomato, tomatillo (G)/9 at 0.0294 lb ai/A (7 days) Broccoli, cauliflower	nut, macadamia nut				
Barley (A)/2 at   0.031 lb ai/A (7 days)   50					
0.031 lb ai/A (7 days)   1	ai/A (7 days)				
Darley (G)/ 2 at   21   1   1   1   1   1   1   1   1	Barley (A)/ 2 at				
Barley (G)/2 at   0.031 lb ai/A (7 days)	0.031 lb ai/A (7		50		1
0.03   lb ai/A (7   21   1   1   1   1   1   1   1   1					
days   Bell pepper, catjang   (Jerusalem/marble pea) (A) / 12 at 0.03   bai/A (7 days)   Bell pepper, catjang   (Jerusalem/marble pea) (G) / 12 at 0.03   bai/A (7 days)   S2	• ' '				
Bell pepper, catjang (Jerusalem/marble pea) (A)/ 12 at 0.03   b ai/A (7 days)   52   pea(G)/ 12 at 0.03   b ai/A (7 days)   52   pea(G)/ 12 at 0.03   b ai/A (7 days)   86   1   pea(G)/ 12 at 0.03   b ai/A (7 days)   86   1   pea(G)/ 12 at 0.03   b ai/A (7 days)   86   1   pea(G)/ 12 at 0.03   b ai/A (5 days)   86   1   pea(G)/ 12 at 0.03   b ai/A (5 days)   86   1   pea(G)/ 12 at 0.03   b ai/A (3 crop cycles of 120 days; 7 day interval within crop cycle)   pea(G)/ 8 at 0.03   b ai/A (3 crop cycles of 120 days; 7 day interval within crop cycle)   pea(G)/ 8 at 0.03   b ai/A (3 crop cycles of 120 days; 7 day interval within crop cycle)   pea(G)/ 8 at 0.03   b ai/A (3 crop cycles of 120 days; 7 day interval within crop cycle)   pea(G)/ 9 at 0.0294   b ai/A (7 days)   pea(G)/ 9 at 0.0294   b ai/A (	· ·		21		1
(Jerusalem/marble   pea) (A) / 12 at 0.03   b ai/A (7 days)   Bell pepper, catjang (Jerusalem/marble   pea) (G) / 12 at 0.03   b ai/A (7 days)	-				
Dea) (A) / 12 at 0.03   Deai A / 70   Deai					
Dealy (A) / 12 at 0.03     Bai/A (7 days)     Bell pepper, catjang (Jerusalem/marble peay)(G) / 12 at 0.03     Bai/A (7 days)     Mustard cabbage (gai choy, pak-choi) (G) / 8 at 0.03 lb ai/A (5 days)     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)     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)     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)     Brassica (head and stem) vegetables (G) / 9 at 0.0294 lb ai/A (7 days)     Broccoli, cauliflower	· ·		70		1
Bell pepper, catjang (Jerusalem/marble pea)(G)/ 12 at 0.03   b ai/A (7 days)	*		, 0		-
(Jerusalem/marble   pea)(G) / 12 at 0.03   lb ai/A (7 days)					
Deah (G) / 12 at 0.03   Deah (A) /					
Deai/A (7 days)   Bai/A (5 days)   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)   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)   Bai/A (3 crop cycles of 120 days; 7 day interval within crop cycle)   Bai/A (3 crop cycles of 120 days; 7 day interval within crop cycle)   Bai/A (7 days)   Broccoli, cauliflower   129   1   1   1   1   1   1   1   1   1	· ·		52		1
Mustard cabbage (gai choy, pak-choi) (G)/ 8 at 0.03 lb ai/A (5 days)  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)  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)  Tomato, tomatillo (G)/ 9 at 0.0294 lb ai/A (7 days)  Broccoli, cauliflower	_				
(gai choy, pak-choi) (G)/ 8 at 0.03 lb ai/A (5 days)  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)  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)  Tomato, tomatillo (G)/ 9 at 0.0294 lb ai/A (7 days)  Broccoli, cauliflower	-				
(G)/8 at 0.03 lb ai/A (5 days)  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)  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)  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)  Tomato, tomatillo (G)/9 at 0.0294 lb ai/A (7 days)  Broccoli, cauliflower	_				
(G) / 8 at 0.03 lb ai/A (5 days)  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)  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)  Tomato, tomatillo (G) / 9 at 0.0294 lb ai/A (7 days)  Broccoli, cauliflower			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)  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)  Tomato, tomatillo (G)/ 9 at 0.0294 lb ai/A (7 days)  Broccoli, cauliflower					
stem) vegetables (A)/ 8 at 0.031 lb ai/A (3 crop cycles of 120 days; 7 day interval within crop cycle)  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)  Tomato, tomatillo (G)/ 9 at 0.0294 lb ai/A (7 days)  Broccoli, cauliflower	_				
(A)/8 at 0.031 lb ai/A (3 crop cycles of 120 days; 7 day interval within crop cycle)  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)  Tomato, tomatillo (G)/9 at 0.0294 lb ai/A (7 days)  Broccoli, cauliflower	,				
ai/A (3 crop cycles of 120 days; 7 day interval within crop cycle)  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)  Tomato, tomatillo (G)/ 9 at 0.0294 lb ai/A (7 days)  Broccoli, cauliflower 129	_				
of 120 days; 7 day interval within crop cycle)  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)  Tomato, tomatillo (G)/ 9 at 0.0294 lb ai/A (7 days)  Broccoli, cauliflower			C4		1
interval within crop cycle)  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)  Tomato, tomatillo (G)/ 9 at 0.0294 lb ai/A (7 days)  Broccoli, cauliflower			64		1
cycle) 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)  Tomato, tomatillo (G)/ 9 at 0.0294 lb ai/A (7 days)  Broccoli, cauliflower					
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)  Tomato, tomatillo (G)/ 9 at 0.0294 lb ai/A (7 days)  Broccoli, cauliflower	_				
stem) vegetables (G)/ 8 at 0.031 lb ai/A (3 crop cycles of 120 days; 7 day interval within crop cycle)  Tomato, tomatillo (G)/ 9 at 0.0294 lb ai/A (7 days)  Broccoli, cauliflower					
(G)/ 8 at 0.031 lb ai/A (3 crop cycles of 120 days; 7 day interval within crop cycle)  Tomato, tomatillo (G)/ 9 at 0.0294 lb ai/A (7 days)  Broccoli, cauliflower	,				
ai/A (3 crop cycles of 120 days; 7 day interval within crop cycle)  Tomato, tomatillo (G)/ 9 at 0.0294 lb ai/A (7 days)  Broccoli, cauliflower	_				
of 120 days; 7 day interval within crop cycle)  Tomato, tomatillo (G)/ 9 at 0.0294 lb ai/A (7 days)  Broccoli, cauliflower	` '		59		1
interval within crop cycle)  Tomato, tomatillo (G)/ 9 at 0.0294 lb ai/A (7 days)  Broccoli, cauliflower					1
cycle)       1         Tomato, tomatillo       1         (G)/ 9 at 0.0294 lb       13         ai/A (7 days)       1         Broccoli, cauliflower       129					
Tomato, tomatillo (G)/ 9 at 0.0294 lb ai/A (7 days)  Broccoli, cauliflower  129	_				
(G)/ 9 at 0.0294 lb 13 1 ai/A (7 days) 1 Broccoli, cauliflower 129					
ai/A (7 days)  Broccoli, cauliflower			13		1
Broccoli, cauliflower					
1 179 1 1	-		120		4
\-p	(G)/ 9 at 0.0294 lb		129		1

Exposure	TD.	A 4 PO	Probit	<b>Chance of Effect</b>
Scenario	Taxa	Acute RQ	Slope	(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		112		1
of 120 days; 7 day		112		1
interval within crop				
cycle)				
Mustard (G)/9 at				
0.0294 lb ai/A (4				
crop cycles of 90		103		1
days; 7 day interval				
within crop cycle)				
Brussels sprouts (G)/				
3 at 0.038 lb ai/A (10		96		1
days)				
Brussels sprouts (G)/				
9 at 0.038 lb ai/A (10		152		1
days)				
Buckwheat, oat, rye				_
(A)/2 at 0.03 lb ai/A		49		1
(3 days)				
Buckwheat, oat, rye		20		
(G)/ 2 at 0.03 lb ai/A		20		1
(3 days)				
Canola/rape (A)/ 3 at		<b>50</b>		1
0.0311 lb ai/A (5		59		1
days)				
Canola/rape (g)/3 at		30		1
0.0311 lb ai/A (5		30		1
days) Grass				
forage/fodder/hay, pastures, rangeland		39		1
(A)/ 3 at 0.0311 lb		37		1
ai/A (30 days)				
Grass				
forage/fodder/hay,				
pastures, rangeland		7.9		1
(G)/ 3 app @ 0.0311		1.5		1
lb ai/A (30-days)				
Cereal grains,				
triticale, wheat (A)/		51		1
2 at 0.0311 lb ai/A (3				_
(9			l	

Exposure	_		Probit	<b>Chance of Effect</b>
Scenario	Taxa	Acute RQ	Slope	(1 in)
days)			ыорс	(1 111)
Cereal grains,				
triticale, wheat (G)/				
2 at 0.0311 lb ai/A (3		21		1
days)				
Cole crops (A)/8 at		91		1
0.0311 lb ai/A (7		91		1
days)				
Cole crops (G)/ 8 at		0.4		1
0.0311 lb ai/A (7		84		1
days)				
Onion (A)/ 9 at		4.5		
0.0311 lb ai/A (7		46		1
days)				
Onion (G)/ 9 at		4.4		
0.0311 lb ai/A (7		11		1
days)				
Commercial/industri				
al lawns, ornamental				
lawns and turf,				
recreation area lawns		14		1
(G)/ 2 at 0.1585, 1				
app @ 0.0983 lb				
ai/A (7 days)				
Commercial/industri				
al lawns, ornamental				
lawns and turf,		14		1
recreation area lawns				-
(ST)/ 7 at 0.06 lb				
ai/A (7 days)				
Conifers				
(plantations/nurserie		334		1
s) (G)/ 6 at 0.0401 lb		331		1
ai/A (7 days)				
Conifers (seed				
orchard) (G)/3 at		714	1	1
0.156 and 1 at 0.036		/17		1
lb ai/A (7 days)				
Corn (field) (A)/3 at				
0.042 lb ai/A (10		56		1
days)				
Corn (field) (G)/3 at				
0.042 lb ai/A (10		40		1
days)				
Corn (field, pop)				1
(B,F)/ 2 at 0.0934 lb		57		1
		<u> </u>	1	

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

Exposure	Taxa	Acute RQ	Probit	<b>Chance of Effect</b>
Scenario	I axa	ricute RQ	Slope	(1 in)
Fruiting vegetables				
(G)/ 12 at 0.0311 lb		62		1
ai/A (5 days)				
Garlic (A)/8 at				
0.0311 lb ai/A (7		50		1
days)				
Golf course turf,				
ornamental sod farm		16		1
(G)/ 1 at 0.068 lb		10		1
ai/A				
Golf course turf,				
ornamental sod farm		12		1
(M)/ 6 at 0.06 lb ai/A		12		1
(7 days)				
Grasses grown for				
seed (G)/ 2 at 0.1306		36		1
and 1 at 0.0811 lb		30		1
ai/A (7 days)				
Legume vegetables				
(A)/ 4 at 0.0311 lb		43		1
ai/A (5 days)				
Legume vegetables				
(G)/ 4 at 0.0311 lb		25		1
ai/A (5 days)				
Peanuts, root and				
tuber vegetables (A)/		43		1
4 at 0.0311 lb ai/A (7		75		1
days)				
Peanuts, root and				
tuber vegetables (G)/		24		1
4 at 0.0311 lb ai/A (7		2 '		1
days)				
Lettuce (A)/ 10 at				
0.0311 lb ai/A (2				
crop cycles of 120		175		1
days; 5 day interval				
per crop cycle)				
Lettuce (G)/10 at				
0.0311 lb ai/A (2				
crop cycles of 120		159		1
days; 5 day interval				
per crop cycle)				
Nonagricultural				
uncultivated		34		1
areas/soils (A)/ 2 at				
@ 0.0792 and 1 at				

Exposure Scenario         Taxa         Acute RQ         Probit Slope         Chance of Equation (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         44         1	)
0.0432 lb ai/A (7 days)  Ornamental and/or shade trees (G)/ 2 at 0.162 and 1 at 44 1	
days)  Ornamental and/or shade trees (G)/ 2 at 0.162 and 1 at 44 1	
Ornamental and/or shade trees (G)/ 2 at 0.162 and 1 at 44 1	
shade trees (G)/ 2 at 0.162 and 1 at 44 1	
0.162 and 1 at 44 1	
days)	
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)	
Paved areas (private	
roads/sidewalks)	
(PT)/ 6 at 0.069 lb	
ai/A (7 days)	
Pome and stone fruit	
(A)/ 5 at 0.0415 lb 55	
ai/A (7 days)	
Pome and stone fruit	
(G)/ 5 at 0.0415 lb 11	
ai/A (7 days)	
Potato (A)/ 3 at	
0.0239 and 1 at	
0.0162 lb ai/A (7	
days)	
Potato (G)/3 at	
0.0239 and 1 at	
0.0162 lb ai/A (7	
days)	
Recreational areas	
(B)/ 26 at 0.033 lb 7.1	
ai/A (7 days)	
Recreational areas	
(CC, ST)/ 2 at 2.0 lb 156	
ai/A (7 days)	
Residential lawns	
(O)/ 6 at 0.078 lb 51	
ai/A (7 days)	
Residential lawns	
(M)/ 1 at 1.9 lb ai/A	
Rice ®/ 3 at 0.0415	
lb ai/A (5 days) 257	

Exposure	Taxa	Acute RQ	Probit	<b>Chance of Effect</b>
Scenario	Таха	Acute KQ	Slope	(1 in)
Seed orchard trees				
(G)/3 at 0.0162 and		961		1
1 at 0.0327 lb ai/A (7		864		1
days)				
Sorghum (A)/ 2 at				
0.038 lb ai/A (10		61		1
days)				
Sorghum (G)/ 2 at				
0.038 lb ai/A (10		26		1
days)				
Soybean (A)/ 1 at				
0.038 and 1 at 0.021		46		1
lb ai/A (14 days)				
Soybean (G)/1 at				
0.038 and 1 at 0.021		11		1
lb ai/A (14 days)				
Tree nuts (A)/4 at				
0.0415 lb ai/A (5		55		1
days)				
Tree nuts (G)/ 4 at				
0.0415 lb ai/A (5		12		1
days)				
Sunflower (A)/3 at				
0.038 lb ai/A (10		51		1
days)		31		1
Sunflower (G)/3 at				
0.038 lb ai/A (10		36		1
days)				
Right-of-way (G)/6				
at 0.06 lb ai/A (7		39		1
days)				
Airports/landing				
fields (O)/ 26 at 0.08		3571		1
lb ai/A (7 days)				
Golf course turf,				
ornamental sod farm				
(granular spot		25		1
treatment) (O)/ 6 at				
0.06 lb ai/A (7 days)				
Grasses grown for				
seed (granular spot		156		1
treatment) (O)/ 6 at		150		1
0.06 lb ai/A (7 days)				
Nonagricultural		42		1

Exposure	Taxa	Acute RQ	Probit	<b>Chance of Effect</b>
Scenario	Тили	ricute RQ	Slope	(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		6.4		1
mound treatment)				-
(O)/ 6 at 0.06 lb ai/A				
(7 days)				
Agricultural/farm				
premises (CC)/ 2 at				
0.2212 and 1 at		3571		1
0.0763 lb ai/A (7				
days)				
Alfalfa (A)/ 3 at 0.38		16		1
lb ai/A (10 days)				
Alfalfa (G)/ 3 at 0.38		5.0		1
lb ai/A (10 days) 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,	FW Benthic	2.9		1
prune, trees (G)/ 9 at	Invertebrate	2.7	4.5	1
0.1 lb ai/A (7 days)	$EC_{50} = 1.4 \text{ ng}$		(Default slope)	
Animal housing	ai/L			
premises,				
paths/patios (CC)/				
14 at 0.0762 and 1 at		3571		1
0.1132 lb ai/A (5				
days)				
Household/domestic				
dwellings, outdoor		2571		1
premises (CC)/ 2 at		3571		1
2.0 lb ai/A (7 days)				
Apricot, loquat,				
mayhaw, plum,				
quince (G)/9 at		0.71		4
0.0239 lb ai/A (7				
days)				

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

)
,

Scenario   18xa   Acute RQ   Slope   (1 in)	Exposure	<b></b>		Probit	<b>Chance of Effect</b>
(G)/ 3 at 0.0311 lb ai/A (30 days)  Cereal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)  Coreal grains, triticale, wheat (G)/ 2 at 0.0311 lb ai/A (3 days)  Cole crops (A)/ 8 at 0.0311 lb ai/A (7 days)  Cole crops (G)/ 8 at 0.0311 lb ai/A (7 days)  Onion (A)/ 9 at 0.0311 lb ai/A (7 days)  Commercial/industri al lawns, ornamental lawns and turf, recreation area lawns (ST)/ 7 at 0.06 lb ai/A (7 days)  Comifers (plantations/nurserie (plantations/nurserie (plantations/nurserie (plantations/nurserie (plantations/nurserie (plantations/nurserie (plantations/nurserie (plantations/nurserie (port (G)/ 3 at 0.036 lb ai/A (7 days)  Comfiers (seed orchard) (G)/ 3 at 0.156 and 1 at 0.036 lb ai/A (7 days)  Commercial(d)/ 3 at 0.042 lb ai/A (10 d) 3.6 lb ai/A (10 d) 3.6	_	Taxa	Acute RQ	Slope	(1 in)
ai/A (30 days) Cereal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days) Cereal grains, triticale, wheat (G)/ 2 at 0.0311 lb ai/A (7 days) Cole crops (A)/8 at 0.0311 lb ai/A (7 days) Cole crops (G)/8 at 0.0311 lb ai/A (7 days) Cole or ops (G)/8 at 0.0311 lb ai/A (7 days)  Onion (A)/9 at 0.0311 lb ai/A (7 days)  Onion (G)/9 at 0.0311 lb ai/A (7 days) Commercial/industri al lawns, ornamental lawns,					,
Cereal grains, triticale, wheat (A)/2 2 at 0.0311 lb ai/A (3 days)					
triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)  Cereal grains, triticale, wheat (G)/ 2 at 0.0311 lb ai/A (3 days)  Cole crops (A)/ 8 at 0.0311 lb ai/A (7 days)  Cole crops (G)/ 8 at 0.0311 lb ai/A (7 days)  Onion (A)/ 9 at 0.0311 lb ai/A (7 days)  Commercial/industri al lawns, ornamental lawns and turf, recreation area lawns (G)/ 2 at @ 0.1585, 1 at 0.0983 lb ai/A (7 days)  Commercial/industri al lawns, ornamental lawns and turf, recreation area lawns (G)/ 2 at @ 0.1585, 1 at 0.0983 lb ai/A (7 days)  Commercial/industri al lawns, ornamental lawns and turf, recreation area lawns (G)/ 2 at @ 0.1585, 1 at 0.0983 lb ai/A (7 days)  Commercial/industri al lawns, ornamental lawns and turf, recreation area lawns (G)/ 2 at @ 0.1585, 1 at 0.0983 lb ai/A (7 days)  Comifers (G)/ 6 at 0.0401 lb ai/A (7 days)  Conifers (seed orchard) (G)/ 3 at 0.156 and 1 at 0.036 lb ai/A (7 days)  Corn (field) (A)/ 3 at 0.042 lb ai/A (10 3.6 l 1					
2 at 0.0311 lb ai/A (3 days)  Cereal grains, triticale, wheat (G)/2 at 0.0311 lb ai/A (3 days)  Cole crops (A)/8 at 0.0311 lb ai/A (7 days)  Cole crops (G)/8 at 0.0311 lb ai/A (7 days)  Colic crops (G)/9 at 0.0311 lb ai/A (7 days)  Onion (A)/9 at 0.0311 lb ai/A (7 days)  Commercial/industri al lawns, ornamental lawns and turf, recreation area lawns (G)/2 at @ 0.1585, 1 at 0.0983 lb ai/A (7 days)  Commercial/industri al lawns, ornamental lawns and turf, recreation area lawns (ST)/7 at 0.06 lb ai/A (7 days)  Commercial/industri al lawns, ornamental lawns area lawns (ST)/7 at 0.06 lb ai/A (7 days)  Commercial/industri al lawns, ornamental lawns area lawns (ST)/6 at 0.0401 lb ai/A (7 days)  Commercial/industri al lawns (T)/8 at 0.0401 lb ai/A (7 days)  Commercial/industri al lawns (T)/8 at 0.0401 lb ai/A (7 days)  Commercial/industri al lawns (T)/8 at 0.0401 lb ai/A (7 days)  Commercial/industri al lawns (T)/9 at 0.06 lb ai/A (7 days)  Commercial/industri al alwns (T)/9 at 0.06 lb ai/A (7 days)  Commercial/industri al alwns (T)/9 at 0.06 lb ai/A (7 days)  Commercial/industri al alwns (T)/9 at 0.06 lb ai/A (7 days)  Commercial/industri al alwns (T)/9 at 0.06 lb ai/A (7 days)  Commercial/industri al alwns (T)/9 at 0.06 lb ai/A (7 days)  Commercial/industri al alwns (T)/9 at 0.06 lb ai/A (7 days)  Commercial/industri al alwns (T)/9 at 0.07 lb ai/A (7 days)  Commercial/industri al alwns (T)/9 at 0.07 lb ai/A (7 days)  Commercial/industri al alwns (T)/9 at 0.07 lb ai/A (7 days)  Commercial/industri al alwns (T)/9 at 0.07 lb ai/A (7 days)  Commercial/industri al alwns (T)/9 at 0.07 lb ai/A (7 days)  Commercial/industri al alwns (T)/9 at 0.07 lb ai/A (7 days)  Commercial/industri al alwns (T)/9 at 0.07 lb ai/A (7 days)  Commercial/industri al alwns (T)/9 at 0.07 lb ai/A (7 days)  Commercial/industri al alwns (T)/9 at 0.07 lb ai/A (7 days)  Commercial/industri al alwns (T)/9 at 0.07 lb ai/A (7 days)  Commercial/industri alwns (T)/9 at 0.07 lb ai/A (7 days)  Commercial/industri alwns (T)/9 at 0.07 lb ai/A (7 days)  Commerci	=				
days   Cereal grains, triticale, wheat (G)/ 2 at 0.0311 lb ai/A (3 days)   Cole crops (A)/8 at 0.0311 lb ai/A (7 days)   Cole crops (G)/8 at 0.0311 lb ai/A (7 days)   Cole crops (G)/8 at 0.0311 lb ai/A (7 days)   Cole crops (G)/8 at 0.0311 lb ai/A (7 days)   Cole crops (G)/8 at 0.0311 lb ai/A (7 days)   Cole crops (G)/9 at 0.0311 lb ai/A (7 days)   Cole crops (G)/9 at 0.0311 lb ai/A (7 days)   Cole crops (G)/9 at 0.0311 lb ai/A (7 days)   Cole crops (G)/9 at 0.0311 lb ai/A (7 days)   Cole crops (G)/9 at 0.0311 lb ai/A (7 days)   Cole crops (G)/9 at 0.0311 lb ai/A (7 days)   Cole crops (G)/9 at 0.1585, 1 at 0.0983 lb ai/A (7 days)   Cole crops (G)/9 at 0.1585, 1 at 0.0983 lb ai/A (7 days)   Cole crops (G)/9 at 0.1585, 1 at 0.0983 lb ai/A (7 days)   Cole crops (G)/9 at 0.0401 lb ai/A (7 days)			2.1		1
Cereal grains, triticale, wheat (G)/ 2 at 0.0311 lb ai/A (3 days)					
triticale, wheat (G)/ 2 at 0.0311 lb ai/A (3 days)  Cole crops (A)/8 at 0.0311 lb ai/A (7 days)  Cole crops (G)/8 at 0.0311 lb ai/A (7 days)  Cole crops (G)/8 at 0.0311 lb ai/A (7 days)  Onion (A)/9 at 0.0311 lb ai/A (7 days)  Onion (G)/9 at 0.0311 lb ai/A (7 days)  Onion (G)/9 at 0.0311 lb ai/A (7 days)  Commercial/industri al lawns, ornamental lawns and turf, recreation area lawns (G)/2 at@ 0.1585, 1 at 0.0983 lb ai/A (7 days)  Commercial/industri al lawns, ornamental lawns and turf, recreation area lawns (ST)/7 at 0.06 lb ai/A (7 days)  Conifers (plantations/nurserie s) (G)/6 at 0.0401 lb ai/A (7 days)  Conifers (seed orchard) (G)/3 at 0.156 and 1 at 0.036 lb ai/A (7 days)  Com (field) (A)/3 at 0.042 lb ai/A (10)  1.4  1.4  1.4  1.5  1.4  1.4  1.5  1.4  1.5  1.4  1.5  1.5	• '				
2 at 0.0311 lb ai/A (3 days)  Cole crops (A)/8 at 0.0311 lb ai/A (7 days)  Cole crops (G)/8 at 0.0311 lb ai/A (7 days)  Colin (A)/9 at 0.0311 lb ai/A (7 days)  Conin (G)/9 at 0.0311 lb ai/A (7 days)  Commercial/industri al lawns, ornamental lawns	_				
Cole crops (A)/8 at   0.0311 lb ai/A (7   8.6   1   1   1   1   1   1   1   1   1			1.4		1
Cole crops (A)/8 at   0.0311 lb ai/A (7   days)					
0.0311 lb ai/A (7 days)					
Cole crops (G)/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					
0.0311 lb ai/A (7 days)					
Donion (A)/9 at	•		5.0		1
Onion (A)/ 9 at         3.6           0.0311 lb ai/A (7 days)         3.6           Onion (G)/ 9 at         0.0311 lb ai/A (7 days)           Commercial/industri al 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/industri al lawns, ornamental lawns and turf, recreation area lawns (ST)/ 7 at 0.06 lb ai/A (7 days)         0.71         4           Conifers (plantations/nurserie s) (G)/ 6 at 0.0401 lb ai/A (7 days)         10         1         1           Conifers (seed orchard) (G)/ 3 at 0.156 and 1 at 0.036 lb ai/A (7 days)         22         1         1         1           Corn (field) (A)/ 3 at 0.042 lb ai/A (10         3.6         1         1         1					-
0.0311 lb ai/A (7 days)					
Donion (G)/9 at   Donion (G)/2 at (G)			3.6		1
Onion (G)/ 9 at   0.0311 lb ai/A (7   days)					-
0.0311 lb ai/A (7 days)  Commercial/industri al lawns, ornamental lawns and turf, recreation area lawns (G)/2 at@ 0.1585, 1 at 0.0983 lb ai/A (7 days)  Commercial/industri al lawns, ornamental lawns and turf, recreation area lawns (ST)/7 at 0.06 lb ai/A (7 days)  Conifers (plantations/nurserie s) (G)/6 at 0.0401 lb ai/A (7 days)  Conifers (seed orchard) (G)/3 at 0.156 and 1 at 0.036 lb ai/A (7 days)  Corn (field) (A)/3 at 0.042 lb ai/A (10  0.71  4  1 1  1 2 2 1  1 1 3 3 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	•				
Commercial/industri   al lawns, ornamental   lawns and turf,   recreation area lawns   1.4			0.71		4
Commercial/industri					·
al lawns, ornamental lawns and turf, recreation area lawns (G)/ 2 at@ 0.1585, 1 at 0.0983 lb ai/A (7 days)  Commercial/industri al lawns, ornamental lawns and turf, recreation area lawns (ST)/ 7 at 0.06 lb ai/A (7 days)  Conifers (plantations/nurserie s) (G)/ 6 at 0.0401 lb ai/A (7 days)  Conifers (seed orchard) (G)/ 3 at 0.156 and 1 at 0.036 lb ai/A (7 days)  Corn (field) (A)/ 3 at 0.042 lb ai/A (10 3.6 11					
lawns and turf, recreation area lawns (G)/ 2 at@ 0.1585, 1 at 0.0983 lb ai/A (7 days)  Commercial/industri al lawns, ornamental lawns and turf, recreation area lawns (ST)/ 7 at 0.06 lb ai/A (7 days)  Conifers (plantations/nurserie s) (G)/ 6 at 0.0401 lb ai/A (7 days)  Conifers (seed orchard) (G)/ 3 at 0.156 and 1 at 0.036 lb ai/A (7 days)  Com (field) (A)/ 3 at 0.042 lb ai/A (10  1.4  1.4  1.4  1  1.4  1  1  1  1  1  1  1  1  1  1  1  1  1					
recreation area lawns (G)/ 2 at@ 0.1585, 1 at 0.0983 lb ai/A (7 days)  Commercial/industri al lawns, ornamental lawns and turf, recreation area lawns (ST)/ 7 at 0.06 lb ai/A (7 days)  Conifers (plantations/nurserie s) (G)/ 6 at 0.0401 lb ai/A (7 days)  Conifers (seed orchard) (G)/ 3 at 0.156 and 1 at 0.036 lb ai/A (7 days)  Con (field) (A)/ 3 at 0.042 lb ai/A (10  1.4  1.4  1  1  1  1  1  1  1  1  1  1  1  1  1					
(G)/ 2 at@ 0.1585, 1 at 0.0983 lb ai/A (7 days)  Commercial/industri al lawns, ornamental lawns and turf, recreation area lawns (ST)/ 7 at 0.06 lb ai/A (7 days)  Conifers (plantations/nurserie s) (G)/ 6 at 0.0401 lb ai/A (7 days)  Conifers (seed orchard) (G)/ 3 at 0.156 and 1 at 0.036 lb ai/A (7 days)  Corn (field) (A)/ 3 at 0.042 lb ai/A (10  10  1  10  1  10  1  10  1  10  1  1			1.4		1
at 0.0983 lb ai/A (7 days)  Commercial/industri al lawns, ornamental lawns and turf, recreation area lawns (ST)/ 7 at 0.06 lb ai/A (7 days)  Conifers (plantations/nurserie s) (G)/ 6 at 0.0401 lb ai/A (7 days)  Conifers (seed orchard) (G)/ 3 at 0.156 and 1 at 0.036 lb ai/A (7 days)  Corn (field) (A)/ 3 at 0.042 lb ai/A (10 3.6 1					
Commercial/industri   al lawns, ornamental   lawns and turf, recreation area lawns (ST)/7 at 0.06 lb   ai/A (7 days)					
al lawns, ornamental lawns and turf, recreation area lawns (ST)/ 7 at 0.06 lb ai/A (7 days)  Conifers (plantations/nurserie s) (G)/ 6 at 0.0401 lb ai/A (7 days)  Conifers (seed orchard) (G)/ 3 at 0.156 and 1 at 0.036 lb ai/A (7 days)  Corn (field) (A)/ 3 at 0.042 lb ai/A (10 3.6 1					
lawns and turf, recreation area lawns (ST)/ 7 at 0.06 lb ai/A (7 days)  Conifers (plantations/nurserie s) (G)/ 6 at 0.0401 lb ai/A (7 days)  Conifers (seed orchard) (G)/ 3 at 0.156 and 1 at 0.036 lb ai/A (7 days)  Corn (field) (A)/ 3 at 0.042 lb ai/A (10  10 11 11 12 12 11 12 11 12 11 12 12 11 13 14 15 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	Commercial/industri				
lawns and turf, recreation area lawns (ST)/ 7 at 0.06 lb ai/A (7 days)  Conifers (plantations/nurserie s) (G)/ 6 at 0.0401 lb ai/A (7 days)  Conifers (seed orchard) (G)/ 3 at 0.156 and 1 at 0.036 lb ai/A (7 days)  Corn (field) (A)/ 3 at 0.042 lb ai/A (10  10 11 11 12 12 11 12 11 12 11 12 12 11 13 14 15 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	al lawns, ornamental				
recreation area lawns (ST)/ 7 at 0.06 lb ai/A (7 days)  Conifers (plantations/nurserie s) (G)/ 6 at 0.0401 lb ai/A (7 days)  Conifers (seed orchard) (G)/ 3 at 0.156 and 1 at 0.036 lb ai/A (7 days)  Corn (field) (A)/ 3 at 0.042 lb ai/A (10  0.71  4  1  1  1  1  1  1  1  1  1  1  1  1			0.71		
Conifers	recreation area lawns		0.71		4
Conifers (plantations/nurserie s) (G)/ 6 at 0.0401 lb ai/A (7 days)  Conifers (seed orchard) (G)/ 3 at 0.156 and 1 at 0.036 lb ai/A (7 days)  Corn (field) (A)/ 3 at 0.042 lb ai/A (10  10 1 22 1 1 3.6	(ST)/7 at 0.06 lb				
(plantations/nurserie s) (G)/ 6 at 0.0401 lb ai/A (7 days)  Conifers (seed orchard) (G)/ 3 at 0.156 and 1 at 0.036 lb ai/A (7 days)  Corn (field) (A)/ 3 at 0.042 lb ai/A (10 3.6 1	ai/A (7 days)				
s) (G)/ 6 at 0.0401 lb ai/A (7 days)  Conifers (seed orchard) (G)/ 3 at 0.156 and 1 at 0.036 lb ai/A (7 days)  Corn (field) (A)/ 3 at 0.042 lb ai/A (10 3.6 1	Conifers				
s) (G)/ 6 at 0.0401 lb ai/A (7 days)  Conifers (seed orchard) (G)/ 3 at 0.156 and 1 at 0.036 lb ai/A (7 days)  Corn (field) (A)/ 3 at 0.042 lb ai/A (10  3.6  1	(plantations/nurserie		10		1
Conifers (seed orchard) (G)/ 3 at 0.156 and 1 at 0.036 lb ai/A (7 days)  Corn (field) (A)/ 3 at 0.042 lb ai/A (10 3.6 1	s) (G)/ 6 at 0.0401 lb		10		1
orchard) (G)/ 3 at 0.156 and 1 at 0.036 lb ai/A (7 days)  Corn (field) (A)/ 3 at 0.042 lb ai/A (10  3.6  1	ai/A (7 days)				
0.156 and 1 at 0.036	Conifers (seed				
0.156 and 1 at 0.036   lb ai/A (7 days)   Corn (field) (A)/ 3 at   0.042 lb ai/A (10   3.6   1	orchard) (G)/3 at		22		1
Corn (field) (A)/ 3 at 0.042 lb ai/A (10 3.6 1	0.156 and 1 at 0.036		22		1
0.042 lb ai/A (10 3.6 1	lb ai/A (7 days)				
days)	0.042 lb ai/A (10		3.6		1
<u> </u>	days)				

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

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

Scenario   Slope   (1 m)	Exposure	Taxa	Acute RQ	Probit	<b>Chance of Effect</b>
uncultivated areas/soils (A)/ 2 at 0,0792 and 1 at 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)  Ornamental and/or shade trees, ground cover, herbaceous plants, mon-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)  Pome and stone fruit (G)/ 5 at 0,0415 lb ai/A (7 days)  Pome and stone fruit (G)/ 5 at 0,0415 lb ai/A (7 days)  Potato (A)/ 3 at 0,0239 and 1 at 0,0162 lb ai/A (7 days)  Potato (G)/ 3 at 0,0415 lb ai/A (7 days)  Potato (G)/ 3 at 0,0415 lb ai/A (7 days)  Potato (G)/ 3 at 0,0415 lb ai/A (7 days)  Potato (G)/ 3 at 0,0415 lb ai/A (7 days)  Potato (G)/ 3 at 0,0415 lb ai/A (7 days)  Potato (G)/ 3 at 0,0415 lb ai/A (7 days)  Potato (G)/ 3 at 0,031 b ai/A (7 days)  Recreational areas (B)/ 26 at 0,033 lb ai/A (7 days)  Recreational areas (CC, ST)/ 2 at 2.0 lb ai/A (7 days)  Residential lawns (O)/ 6 at 0,078 lb	Scenario			Slope	(1 in)
areas/soils (A)/ 2 at 0.0792 and 1 at 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)  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)  Paved areas (private roads/sidewalks) (PT)/ 6 at 0.069 lb ai/A (7 days)  Pome and stone fruit (A)/ 5 at 0.0415 lb ai/A (7 days)  Pome and stone fruit (G)/ 5 at 0.0415 lb ai/A (7 days)  Potato (A)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Potato (G)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Recreational areas (B)/ 26 at 0.033 lb ai/A (7 days)  Recreational areas (CC, ST)/ 2 at 2.0 lb ai/A (7 days)  Residential lawns (O)/ 6 at 0.078 lb  3571  1 1	_				
0.0792 and 1 at 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)  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)  Paved areas (private roads/sidewalks) (PT)/ 6 at 0.069 lb ai/A (7 days)  Pome and stone fruit (A)/ 5 at 0.0415 lb ai/A (7 days)  Pome and stone fruit (G)/ 5 at 0.0415 lb ai/A (7 days)  Potato (A)/ 3 at 0.0415 lb ai/A (7 days)  Potato (A)/ 3 at 0.0415 lb ai/A (7 days)  Potato (A)/ 3 at 0.0415 lb ai/A (7 days)  Potato (A)/ 3 at 0.0415 lb ai/A (7 days)  Potato (A)/ 3 at 0.0415 lb ai/A (7 days)  Potato (A)/ 3 at 0.0415 lb ai/A (7 days)  Potato (A)/ 3 at 0.0415 lb ai/A (7 days)  Potato (B)/ 3 at 0.0415 lb ai/A (7 days)  Potato (B)/ 3 at 0.0415 lb ai/A (7 days)  Potato (G)/ 5 at 0.0415 lb ai/A (7 days)  Potato (G)/ 5 at 0.0415 lb ai/A (7 days)  Potato (G)/ 5 at 0.0415 lb ai/A (7 days)  Potato (G)/ 5 at 0.0415 lb ai/A (7 days)  Potato (G)/ 5 at 0.0415 lb ai/A (7 days)  Potato (G)/ 5 at 0.0415 lb ai/A (7 days)  Recreational areas (B)/ 26 at 0.033 lb ai/A (7 days)  Recreational areas (CC. ST)/ 2 at 2.0 lb ai/A (7 days)  Residential lawns (O)/ 6 at 0.078 lb 3571 lb					
0.072 and 1 at   0.0432 lb ai/A (7   days)			3571		1
Days   Domain   Days   Days			3371		1
Ornamental and/or shade trees (G)/ 2 at 0.162 and 1 at 0.0913 lb ai/A (7 days)  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)  Paved areas (private roads/sidewalks) (PT)/6 at 0.069 lb ai/A (7 days)  Pome and stone fruit (A)/5 at 0.0415 lb ai/A (7 days)  Pome and stone fruit (G)/5 at 0.0415 lb ai/A (7 days)  Potato (A)/3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Potato (G)/3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Recreational areas (CC, ST)/2 at 2.0 lb ai/A (7 days)  Recreational areas (CC, ST)/2 at 2.0 lb ai/A (7 days)  Residential lawns (O)/6 at 0.078 lb  Table 1					
Shade trees (G)/ 2 at   0.162 and 1 at   0.0913 lb ai/A (7 days)					
0.162 and 1 at   0.0913 lb ai/A (7   days)   1   1     1	Ornamental and/or				
0.0913 lb ai/A (7 days)					
days   Commental 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)     Paved areas (private roads/sidewalks) (PT)/6 at 0.069 lb ai/A (7 days)     Pome and stone fruit (A)/5 at 0.0415 lb ai/A (7 days)     Pome and stone fruit (G)/5 at 0.0415 lb ai/A (7 days)     Potato (A)/3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)     Potato (G)/3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)     Recreational areas (CC, ST)/2 at 2.0 lb ai/A (7 days)     Recreational lawns (O)/6 at 0.078 lb     Residential lawns (O)/6 at 0.078 lb     Residential lawns (O)/6 at 0.078 lb     Residential lawns (O)/6 at 0.078 lb     Commentation			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)  Paved areas (private roads/sidewalks) (PT)/6 at 0.069 lb ai/A (7 days)  Pome and stone fruit (A)/5 at 0.0415 lb ai/A (7 days)  Pome and stone fruit (G)/5 at 0.0415 lb ai/A (7 days)  Pome and stone fruit (G)/5 at 0.0415 lb ai/A (7 days)  Potato (A)/3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Potato (G)/3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Recreational areas (B)/26 at 0.033 lb ai/A (7 days)  Recreational areas (CC, ST)/2 at 2.0 lb ai/A (7 days)  Residential lawns (O)/6 at 0.078 lb  162  1 1  1 2  1 1  1 1  1 1  1 1  1 1	0.0913 lb ai/A (7				
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)   Pome and stone fruit (A)/5 at 0.0415 lb ai/A (7 days)   Pome and stone fruit (G)/5 at 0.0415 lb ai/A (7 days)   Potato (A)/3 at 0.0415 lb ai/A (7 days)   Potato (A)/3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)   Potato (G)/3 at 0.0415 lb ai/A (7 days)   Potato (G)/3 at 0.033 lb ai/A (7 days)   Recreational areas (B)/26 at 0.033 lb ai/A (7 days)   Recreational areas (CC, ST)/2 at 2.0 lb ai/A (7 days)   Residential lawns (O)/6 at 0.078 lb   3571   1	days)				
Cover, herbaceous plants, non-flowering plants, woody shrubs and vines, rose (D)/ 3 at 1.2 lb ai/A (7 days)	Ornamental and/or				
Delants, non-flowering plants, woody shrubs and vines, rose (D)/3 at 1.2 lb ai/A (7 days)	shade trees, ground				
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)  Pome and stone fruit (A)/ 5 at 0.0415 lb ai/A (7 days)  Pome and stone fruit (G)/ 5 at 0.0415 lb ai/A (7 days)  Pome and stone fruit (G)/ 5 at 0.0415 lb ai/A (7 days)  Potato (A)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Potato (G)/ 3 at 0.0415 lb ai/A (7 days)  Potato (G)/ 3 at 0.0415 lb ai/A (7 days)  Potato (G)/ 3 at 0.0416 lb ai/A (7 days)  Recreational areas (B)/ 26 at 0.033 lb ai/A (7 days)  Recreational areas (CC, ST)/ 2 at 2.0 lb ai/A (7 days)  Residential lawns (O)/ 6 at 0.078 lb  1	cover, herbaceous				
Howering 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)  Pome and stone fruit (A)/5 at 0.0415 lb ai/A (7 days)  Pome and stone fruit (G)/5 at 0.0415 lb ai/A (7 days)  Pome and stone fruit (G)/5 at 0.0415 lb ai/A (7 days)  Potato (A)/3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Potato (G)/3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Recreational areas (B)/26 at 0.033 lb ai/A (7 days)  Recreational areas (CC, ST)/2 at 2.0 lb ai/A (7 days)  Residential lawns (O)/6 at 0.078 lb  8.6  1  1  1  2.9  1  1  2.9  1  2.9  1  3  3  44  44  44  44  44  44  47  47	plants, non-		162		1
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)     Pome and stone fruit (A)/5 at 0.0415 lb ai/A (7 days)     Pome and stone fruit (G)/5 at 0.0415 lb ai/A (7 days)     Pome and stone fruit (G)/5 at 0.0415 lb ai/A (7 days)     Potato (A)/3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)     Potato (G)/3 at 0.0239 and 1 at 0.0239 and 1 at 0.0239 and 1 at 0.0239 and 1 at 0.039 and 1 at 0.039 and 1 at 0.0462 lb ai/A (7 days)     Percentational areas (B)/26 at 0.033 lb ai/A (7 days)     Recreational areas (CC, ST)/2 at 2.0 lb ai/A (7 days)     Residential lawns (O)/6 at 0.078 lb     38.6	flowering plants,		102		1
1.2 lb ai/A (7 days)	woody shrubs and				
Paved areas (private roads/sidewalks) (PT)/ 6 at 0.069 lb ai/A (7 days)  Pome and stone fruit (A)/ 5 at 0.0415 lb ai/A (7 days)  Pome and stone fruit (G)/ 5 at 0.0415 lb ai/A (7 days)  Potato (A)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Potato (G)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Potato (G)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Recreational areas (B)/ 26 at 0.033 lb ai/A (7 days)  Recreational areas (CC, ST)/ 2 at 2.0 lb ai/A (7 days)  Residential lawns (O)/ 6 at 0.078 lb  8.6  1  1  1  1  1  1  1  1  1  1  1  1  1	vines, rose (D)/3 at				
roads/sidewalks) (PT)/ 6 at 0.069 lb ai/A (7 days)  Pome and stone fruit (A)/ 5 at 0.0415 lb ai/A (7 days)  Pome and stone fruit (G)/ 5 at 0.0415 lb ai/A (7 days)  Pome and stone fruit (G)/ 5 at 0.0415 lb ai/A (7 days)  Potato (A)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Potato (G)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Recreational areas (B)/ 26 at 0.033 lb ai/A (7 days)  Recreational areas (CC, ST)/ 2 at 2.0 lb ai/A (7 days)  Residential lawns (O)/ 6 at 0.078 lb  8.6  1  1  1  1  1  1  1  1  1  1  1  1  1	1.2 lb ai/A (7 days)				
Pome and stone fruit (A) / 5 at 0.0415 lb ai /A (7 days)	Paved areas (private				
Politic   Poli	roads/sidewalks)		8.6		1
Pome and stone fruit (A)/ 5 at 0.0415 lb ai/A (7 days)  Pome and stone fruit (G)/ 5 at 0.0415 lb ai/A (7 days)  Potato (A)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Potato (G)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Recreational areas (B)/ 26 at 0.033 lb ai/A (7 days)  Recreational areas (CC, ST)/ 2 at 2.0 lb ai/A (7 days)  Residential lawns (O)/ 6 at 0.078 lb  2.9  1  1  1  1  1  1  1  1  1  1  1  1  1	(PT)/ 6 at 0.069 lb		8.0		1
(A)/ 5 at 0.0415 lb   ai/A (7 days)	ai/A (7 days)				
ai/A (7 days)  Pome and stone fruit (G)/ 5 at 0.0415 lb ai/A (7 days)  Potato (A)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Potato (G)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Potato (G)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Recreational areas (B)/ 26 at 0.033 lb ai/A (7 days)  Recreational areas (CC, ST)/ 2 at 2.0 lb ai/A (7 days)  Residential lawns (O)/ 6 at 0.078 lb  0.77  3  0.77  3  0.77  4  0.77  3  4  0.77  1  1  1	Pome and stone fruit				
Pome and stone fruit (G) / 5 at 0.0415 lb ai/A (7 days)  Potato (A) / 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Potato (G) / 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Potato (G) / 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Recreational areas (B) / 26 at 0.033 lb ai/A (7 days)  Recreational areas (CC, ST) / 2 at 2.0 lb ai/A (7 days)  Residential lawns (O) / 6 at 0.078 lb  0.77  3  0.77  3  0.77  4  0.77  1  1  1	(A)/ 5 at 0.0415 lb		2.9		1
(G)/5 at 0.0415 lb ai/A (7 days)  Potato (A)/3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Potato (G)/3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Potato (G)/3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Recreational areas (B)/26 at 0.033 lb ai/A (7 days)  Recreational areas (CC, ST)/2 at 2.0 lb ai/A (7 days)  Residential lawns (O)/6 at 0.078 lb  0.77  3  0.77  3  0.77  1  1  1	ai/A (7 days)				
ai/A (7 days)  Potato (A)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Potato (G)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Potato (G)/ 3 at 0.029  129  129  Recreational areas (B)/ 26 at 0.033 lb ai/A (7 days)  Recreational areas (CC, ST)/ 2 at 2.0 lb ai/A (7 days)  Residential lawns (O)/ 6 at 0.078 lb  3  0.77  1  1  1	Pome and stone fruit				
Potato (A)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Potato (G)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Recreational areas (B)/ 26 at 0.033 lb ai/A (7 days)  Recreational areas (CC, ST)/ 2 at 2.0 lb ai/A (7 days)  Residential lawns (O)/ 6 at 0.078 lb  0.77  3  0.77  3  0.77  1  1  1	(G)/ 5 at 0.0415 lb		0.77		3
0.0239 and 1 at 0.0162 lb ai/A (7 days)  Potato (G)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Recreational areas (B)/ 26 at 0.033 lb ai/A (7 days)  Recreational areas (CC, ST)/ 2 at 2.0 lb ai/A (7 days)  Residential lawns (O)/ 6 at 0.078 lb  0.77  1 3  0.77  3 4  0.77  1 1  1 1	ai/A (7 days)				
0.0162 lb ai/A (7 days)  Potato (G)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Recreational areas (B)/ 26 at 0.033 lb ai/A (7 days)  Recreational areas (CC, ST)/ 2 at 2.0 lb ai/A (7 days)  Residential lawns (O)/ 6 at 0.078 lb  0.77  1 1  3 0.077  3 0.77  3 0.77  1 129  0.29  129  129  129  129  129  129  129	Potato (A)/ 3 at				
D.0162 lb ai/A (7 days)	0.0239 and 1 at		0.77		2
Potato (G)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Recreational areas (B)/ 26 at 0.033 lb ai/A (7 days)  Recreational areas (CC, ST)/ 2 at 2.0 lb ai/A (7 days)  Residential lawns (O)/ 6 at 0.078 lb  0.29  129  144  1 1	0.0162 lb ai/A (7		0.77		3
0.0239 and 1 at 0.0162 lb ai/A (7 days)  Recreational areas (B)/ 26 at 0.033 lb ai/A (7 days)  Recreational areas (CC, ST)/ 2 at 2.0 lb ai/A (7 days)  Residential lawns (O)/ 6 at 0.078 lb  129  129  129  144  1 1	days)				
0.0162 lb ai/A (7 days)  Recreational areas (B)/ 26 at 0.033 lb ai/A (7 days)  Recreational areas (CC, ST)/ 2 at 2.0 lb ai/A (7 days)  Residential lawns (O)/ 6 at 0.078 lb  0.29  129  144  159  169  170  1 1  189  189  199  199  109  109  119  11	Potato (G)/3 at				
Co.0162 lb ai/A (7 days)   Recreational areas (B)/ 26 at 0.033 lb ai/A (7 days)   44   44   44   45   47   47   48   49   49   49   49   49   49   49	0.0239 and 1 at		0.20		120
Recreational areas (B)/ 26 at 0.033 lb ai/A (7 days)  Recreational areas (CC, ST)/ 2 at 2.0 lb ai/A (7 days)  Residential lawns (O)/ 6 at 0.078 lb  0.36  44  1  1	0.0162 lb ai/A (7		0.29		129
(B)/ 26 at 0.033 lb ai/A (7 days)  Recreational areas (CC, ST)/ 2 at 2.0 lb ai/A (7 days)  Residential lawns (O)/ 6 at 0.078 lb  0.36  44  1  1	days)				
ai/A (7 days)  Recreational areas (CC, ST)/ 2 at 2.0 lb ai/A (7 days)  Residential lawns (O)/ 6 at 0.078 lb  3571  1	Recreational areas				
Recreational areas (CC, ST)/ 2 at 2.0 lb ai/A (7 days)  Residential lawns (O)/ 6 at 0.078 lb  3571  1	(B)/ 26 at 0.033 lb		0.36		44
(CC, ST)/ 2 at 2.0 lb       7         ai/A (7 days)       1         Residential lawns       (O)/ 6 at 0.078 lb         3571       1	ai/A (7 days)				
ai/A (7 days)	Recreational areas				
ai/A (7 days)	(CC, ST)/ 2 at 2.0 lb		7		1
Residential lawns (O) / 6 at 0.078 lb 3571 1					
	(O)/ 6 at 0.078 lb		3571		1
, \ ·,	ai/A (7 days)				

Scenario   Slope   (1 in)     Residential lawns   (M)/ 1 at 1.9 lb ai/A     Rice @/3 at 0.0415   b ai/A (5 days)     Seed orchard trees   (G)/ 3 at 0.0162 and 1 at 0.0327 lb ai/A (7 days)     Sorghum (A)/ 2 at 0.038 lb ai/A (10 days)     Sorghum (G)/ 2 at 0.038 lb ai/A (10 days)     Sorghum (G)/ 2 at 0.038 lb ai/A (10 days)     Soybean (A)/ 1 at 0.021   1.43   1     b ai/A (14 days)     Soybean (G)/ 1 at 0.038 and 1 at 0.021   0.71   4     b ai/A (14 days)     Tree nuts (A)/ 4 at 0.0415 lb ai/A (5 days)     Sunflower (A)/ 3 at @ 0.038 lb ai/A (10 days)     Sunflower (A)/ 3 at @ 0.038 lb ai/A (10 days)     Sunflower (G)/ 3 at 0.038 lb ai/A (10 days)     Sunflower (G)/ 3 at 0.038 lb ai/A (10 days)     Sunflower (G)/ 3 at 0.038 lb ai/A (10 days)     Sunflower (G)/ 5 at 0.08 lb ai/A (7 days)     Sunflower (G)/ 6 at 0.06 lb ai/A (7 days)     Golf course turf, orramental sod farm (granular spot treatment) (O)/ 6 at 0.06 lb ai/A (7 days)     Grasses grown for   0.71   4	Exposure	TD	A	Probit	<b>Chance of Effect</b>
Residential lawns (M/ 1 at 1.9 lb ai/A Rice ⊕/3 at 0.0415 lb ai/A (5 days)  Seed orchard trees (G/) 3 at 0.0162 and 1 at 0.0327 lb ai/A (7 days)  Sorghum (A)/2 at 0.038 lb ai/A (10 days)  Sorghum (G/) 2 at 0.038 lb ai/A (10 days)  Sorghum (G/) 2 at 0.038 lb ai/A (10 days)  Soybean (A)/1 at 0.038 and 1 at 0.021 lb ai/A (14 days)  Soybean (G/) 1 at 0.038 and 1 at 0.021 lb ai/A (14 days)  Tree nuts (G/) 4 at 0.0415 lb ai/A (3 days)  Tree nuts (G/) 4 at 0.0415 lb ai/A (5 days)  Tree nuts (G/) 4 at 0.0415 lb ai/A (5 days)  Sumflower (A)/3 at @ 0.038 lb ai/A (10 days)  Sumflower (G/) 3 at 0.038 lb ai/A (10 days)  Right-of-way (G/) 6 at 0.06 lb ai/A (7 days)  Golf course turf, ornamental sod farm (granular spot treatment) (O/) 6 at 0.06 lb ai/A (7 days)  Grasses grown for	Scenario	Taxa	Acute RQ	Slope	(1 in)
(M) / 1 at 1.9 lb ai/A   Rice @/ 3 at 0.0415   b ai/A (5 days)   257   1   b ai/A (5 days)   Seed orchard trees   (G) / 3 at 0.0162 and 1 at 0.0327 lb ai/A (7 days)   26	Residential lawns		2.55	•	
Rice (*) / 3 at 0.0415   bai/A (5 days)			3571		1
Ib ai/A (3 days)   26			2.55		
Seed orchard trees   G/J   3 at 0.0162 and   1 at 0.0327 lb ai/A (7 days)	lb ai/A (5 days)		257		1
1 at 0.0327 lb ai/A (7 days)  Sorghum (A)/ 2 at 0.038 lb ai/A (10 days)  Sorghum (G)/ 2 at 0.038 lb ai/A (10 days)  Soybean (A)/ 1 at 0.021 lb ai/A (14 days)  Soybean (G)/ 1 at 0.038 and 1 at 0.021 lb ai/A (14 days)  Soybean (G)/ 1 at 0.038 and 1 at 0.021 lb ai/A (14 days)  Tree nuts (A)/ 4 at 0.0415 lb ai/A (5 days)  Tree nuts (G)/ 4 at 0.0415 lb ai/A (5 days)  Tree nuts (G)/ 3 at 0.038 lb ai/A (10 days)  Sumflower (A)/ 3 at @ 0.038 lb ai/A (10 days)  Right-of-way (G)/ 6 at 0.06 lb ai/A (7 days)  Airports/landing fields (O)/ 26 at 0.08 lb ai/A (7 days)  Golf course turf, ornamental sod farm (granular spot treatment) (O)/ 6 at 0.06 lb ai/A (7 days)  Grasses grown for 0.71					
1 at 0.0327 lb ai/A (7 days)   Sorghum (A)/ 2 at 0.038 lb ai/A (10 days)   Sorghum (G)/ 2 at 0.038 lb ai/A (10 days)   Soybean (A)/ 1 at 0.038 and 1 at 0.021 lb ai/A (14 days)   Soybean (G)/ 1 at 0.038 and 1 at 0.021 lb ai/A (14 days)   Soybean (G)/ 1 at 0.038 and 1 at 0.021 lb ai/A (14 days)   Tree nuts (A)/ 4 at 0.0415 lb ai/A (5 days)   Constant (G)/ 4 at 0.0415 lb ai/A (5 days)   Sunflower (A)/ 3 at @ 0.038 lb ai/A (10 days)   Sunflower (G)/ 3 at 0.038 lb ai/A (10 days)   Sunflower (G)/ 3 at 0.038 lb ai/A (10 days)   Right-of-way (G)/ 6 at 0.06 lb ai/A (7 days)   Constant (G)/ 4 at 0.0415 lb ai/A (7 days)   Constant (G)/ 6 at 0.06 lb ai/A (7 days)   Consta	(G)/3 at 0.0162 and		26		1
Sorghum (A)/2 at   0.038 lb ai/A (10   days)	1 at 0.0327 lb ai/A (7		20		1
0.038 lb ai/A (10 days)   2.86   1   1   1   1   1   1   1   1   1	days)				
days    Sorghum (G) / 2 at   0.038 lb ai / A (10   days)	Sorghum (A)/ 2 at				
Sorghum (G)/2 at   0.038 lb ai/A (10   days)	0.038 lb ai/A (10		2.86		1
0.038 lb ai/A (10   days)	days)				
days   Soybean (A)/ 1 at   0.038 and 1 at 0.021   1.43   1   1   1   1   1   1   1   1   1	Sorghum (G)/ 2 at				
Soybean (A)/ 1 at   0.038 and 1 at 0.021   1.43   1   1   1   1   1   1   1   1   1	0.038 lb ai/A (10		2.14		1
1.43	days)				
Ib ai/A (14 days)   Soybean (G)/ 1 at   0.038 and 1 at 0.021   1b ai/A (14 days)					
Soybean (G)/ 1 at   0.038 and 1 at 0.021   1	0.038 and 1 at 0.021		1.43		1
0.038 and 1 at 0.021   b ai/A (14 days)     Tree nuts (A)/ 4 at     0.0415 lb ai/A (5     days)     Tree nuts (G)/ 4 at     0.0415 lb ai/A (5     days)     Tree nuts (A)/ 3 at     0.038 lb ai/A (10     days)     Sunflower (A)/ 3 at     0.038 lb ai/A (10     days)     Sunflower (G)/ 3 at     0.038 lb ai/A (10     days)     Right-of-way (G)/ 6     at 0.06 lb ai/A (7     days)     Airports/landing     fields (O)/ 26 at 0.08     b ai/A (7 days)     Golf course turf,     ornamental sod farm     (granular spot     treatment) (O)/ 6 at     0.06 lb ai/A (7 days)     Grasses grown for     0.71     4     4     4     4     4     5     6     7     7     7     8     9     1     1     4     1					
Ib ai/A (14 days)					
Tree nuts (A)/ 4 at 0.0415 lb ai/A (5 days)  Tree nuts (G)/ 4 at 0.0415 lb ai/A (5 days)  Sunflower (A)/ 3 at @ 0.038 lb ai/A (10 days)  Sunflower (G)/ 3 at 0.038 lb ai/A (10 days)  Right-of-way (G)/ 6 at 0.06 lb ai/A (7 days)  Golf course turf, ornamental sod farm (granular spot treatment) (O)/ 6 at 0.06 lb ai/A (7 days)  Grasses grown for  1 2.86 1 1 2.86 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4			0.71		4
0.0415 lb ai/A (5 days)  Tree nuts (G)/ 4 at 0.0415 lb ai/A (5 days)  Sunflower (A)/ 3 at @ 0.038 lb ai/A (10 days)  Sunflower (G)/ 3 at 0.038 lb ai/A (10 days)  Right-of-way (G)/ 6 at 0.06 lb ai/A (7 days)  Golf course turf, ornamental sod farm (granular spot treatment) (O)/ 6 at 0.06 lb ai/A (7 days)  Grasses grown for  1 days  2.86					
days   Tree nuts (G) / 4 at   0.0415 lb ai / A (5   days )					
Tree nuts (G)/ 4 at 0.0415 lb ai/A (5 days)  Sunflower (A)/ 3 at @ 0.038 lb ai/A (10 days)  Sunflower (G)/ 3 at 0.038 lb ai/A (10 days)  Right-of-way (G)/ 6 at 0.06 lb ai/A (7 days)  Golf course turf, ornamental sod farm (granular spot treatment) (O)/ 6 at 0.06 lb ai/A (7 days)  Grasses grown for  0.71  4  4  4  4  4  4  4  4  4  4  4  4  4	1		2.86		1
0.0415 lb ai/A (5 days)   2.86   1 days)   2.86   1 days)   Sunflower (A)/3 at @ 0.038 lb ai/A (10 days)   2.14   1 days)   Sunflower (G)/3 at 0.038 lb ai/A (10 days)   Right-of-way (G)/6 at 0.06 lb ai/A (7 days)   3571   1 days)   Airports/landing fields (O)/26 at 0.08   321   1 lb ai/A (7 days)   Golf course turf, ornamental sod farm (granular spot treatment) (O)/6 at 0.06 lb ai/A (7 days)   Grasses grown for   0.71   4 days   0.71   4 days)   Grasses grown for   0.71   4 days   0.71   4 days)   Grasses grown for   0.71   4 days   0.71   4 days   0.71   0					
Cays   Sunflower (A)/ 3 at   @ 0.038 lb ai/A (10   days)					
Sunflower (A)/ 3 at       @ 0.038 lb ai/A (10         days)       2.86         Sunflower (G)/ 3 at       1         0.038 lb ai/A (10       2.14         days)       1         Right-of-way (G)/ 6 at 0.06 lb ai/A (7 days)       3571         Airports/landing fields (O)/ 26 at 0.08 lb ai/A (7 days)       321         Golf course turf, ornamental sod farm (granular spot treatment) (O)/ 6 at 0.06 lb ai/A (7 days)       0.71         Grasses grown for       0.71	1		0.71		4
@ 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       0.71       4	_				
Sunflower (G)/ 3 at   0.038 lb ai/A (10   2.14   1   1   days)     Right-of-way (G)/ 6   at 0.06 lb ai/A (7   3571   1   1   days)     Airports/landing   fields (O)/ 26 at 0.08   321   1   1   lb ai/A (7 days)     Golf course turf, ornamental sod farm (granular spot treatment) (O)/ 6 at   0.06 lb ai/A (7 days)     Grasses grown for   0.71   4			2.06		
Sunflower (G)/ 3 at 0.038 lb ai/A (10 days)  Right-of-way (G)/ 6 at 0.06 lb ai/A (7 days)  Airports/landing fields (O)/ 26 at 0.08 lb ai/A (7 days)  Golf course turf, ornamental sod farm (granular spot treatment) (O)/ 6 at 0.06 lb ai/A (7 days)  Grasses grown for			2.86		1
0.038 lb ai/A (10 days)  Right-of-way (G)/ 6 at 0.06 lb ai/A (7 days)  Airports/landing fields (O)/ 26 at 0.08 lb ai/A (7 days)  Golf course turf, ornamental sod farm (granular spot treatment) (O)/ 6 at 0.06 lb ai/A (7 days)  Grasses grown for					
days   Right-of-way (G)/ 6   at 0.06 lb ai/A (7   3571   1   1   days     Airports/landing   fields (O)/ 26 at 0.08   321   1   lb ai/A (7 days			2.14		1
Right-of-way (G)/ 6       at 0.06 lb ai/A (7 days)         Airports/landing fields (O)/ 26 at 0.08 lb ai/A (7 days)       321         Golf course turf, ornamental sod farm (granular spot treatment) (O)/ 6 at 0.06 lb ai/A (7 days)       0.71         Grasses grown for       0.71			2.14		1
at 0.06 lb ai/A (7 days)  Airports/landing fields (O)/ 26 at 0.08	• '				
days)  Airports/landing fields (O)/ 26 at 0.08  lb ai/A (7 days)  Golf course turf, ornamental sod farm (granular spot treatment) (O)/ 6 at 0.06 lb ai/A (7 days)  Grasses grown for  0.71  4			2571		1
Airports/landing fields (O)/ 26 at 0.08 lb ai/A (7 days)  Golf course turf, ornamental sod farm (granular spot treatment) (O)/ 6 at 0.06 lb ai/A (7 days)  Grasses grown for  0.71  4	· ·		3371		1
fields (O)/ 26 at 0.08   lb ai/A (7 days)					
lb ai/A (7 days)  Golf course turf, ornamental sod farm (granular spot treatment) (O)/ 6 at 0.06 lb ai/A (7 days)  Grasses grown for  0.71  4	_		321		1
Golf course turf, ornamental sod farm (granular spot treatment) (O)/ 6 at 0.06 lb ai/A (7 days)  Grasses grown for  0.71  4			321		1
ornamental sod farm (granular spot treatment) (O)/ 6 at 0.06 lb ai/A (7 days)  Grasses grown for  0.71  4	·				
(granular spot treatment) (O)/ 6 at 0.06 lb ai/A (7 days)  Grasses grown for 0.71 4					
treatment) (O)/ 6 at 0.06 lb ai/A (7 days)  Grasses grown for  0.71			0.71		4
0.06 lb ai/A (7 days)  Grasses grown for  0.71	_		0.71		,
Grasses grown for 0.71					
			0 = :		,
Deed (Statistic DPO)	seed (granular spot		0.71		4

Exposure Scenario	Taxa	Acute RQ	Probit Slope	Chance of Effect (1 in)
treatment) (O)/ 6 at			Бюрс	(1 m)
0.06 lb ai/A (7 days)				
Nonagricultural				
uncultivated				
areas/soil (granular				
band/broadcast/peri				
meter/spot		3571		1
treatment) (O)/ 5 at				
0.0792 lb ai/A (7				
days)				
Nonagricultural				
uncultivated				
areas/soil (granular		2664		
mound treatment)		3664		1
(O)/ 6 at 0.06 lb ai/A				
(7 days)				
Agricultural/farm				
premises (CC)/ 2 at				
0.2212 and 1 at		0.07		9880000
0.0763 lb ai/A (7				
days)				
Alfalfa (A)/ 3 at 0.38		0.82		3
lb ai/A (10 days)		0.82		3
Alfalfa (G)/ 3 at 0.38		0.17		3740
lb ai/A (10 days)		0.17		3740
Almond (G)/ 6 at 0.1		0.09		791000
lb ai/A (7 days)		0.07		771000
Apple, cherry,				
crabapple, nectarine,				
peach, pear, plum,	E/M Fish	0.06		52200000
prune, trees (G)/9 at	$LC_{50} = 0.807$		4.5	
0.1 lb ai/A (7 days)	μg ai/L		(Default slope)	
Animal housing				
premises,				
paths/patios (CC)/		0.06		52200000
14 at 0.0762 and 1 at				
0.1132 lb ai/A (5				
days)				
Household/domestic				
dwellings, outdoor		1		2
premises (CC)/2 at				
2.0 lb ai/A (7 days)				
Bean, groundcherry,				
pea, pepino, pepper (G)/ 9 at 0.0239 lb		0.062		36300000
ai/A (7 days)				
ai/A (/ uays)			J	

Exposure	<b>T</b>	4 4 PO	Probit	<b>Chance of Effect</b>
Scenario	Taxa	Acute RQ	Slope	(1 in)
Barley (A)/ 2 at				
0.031 lb ai/A (7		0.087		1100000
days)				
Bell pepper, catjang			•	
(Jerusalem/marble		0.12		50500
pea) (A)/ 12 at 0.03		0.12		58500
lb ai/A (7 days)				
Bell pepper, catjang				
(Jerusalem/marble		0.09		791000
pea)(G)/ 12 at 0.03		0.09		791000
lb ai/A (7 days)				
Mustard cabbage				
(gai choy, pak-choi)		0.15		9560
(G)/ 8 at 0.03 lb ai/A		0.13		9300
(5 days)				
Brassica (head and				
stem) vegetables				
(A)/ 8 at 0.031 lb				
ai/A (3 crop cycles		0.11		125000
of 120 days; 7 day				
interval within crop				
cycle)				
Brassica (head and				
stem) vegetables				
(G)/ 8 at 0.031 lb				• • • • • • •
ai/A (3 crop cycles		0.10		294000
of 120 days; 7 day				
interval within crop				
cycle)				
Broccoli, cauliflower				
(G)/ 9 at 0.0294 lb				
ai/A (2 crop cycles		0.22		648
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		0.19		1710
interval within crop				
cycle)				
Mustard (G)/ 9 at			1	
0.0294 lb ai/A (4				
crop cycles of 90		0.18		2490
days; 7 day interval		0.10		2170
within crop cycle)				
tum crop cycle)			J	

Exposure	Taxa	A outo DO	Probit	<b>Chance of Effect</b>
Scenario	1 axa	Acute RQ	Slope	(1 in)
Brussels sprouts (G)/				
3 at 0.038 lb ai/A (10		0.17		3740
days)				
Brussels sprouts (G)/				
9 at 0.038 lb ai/A (10		0.26		236
days)				
Buckwheat, oat, rye				
(A)/ 2 at 0.03 lb ai/A		0.086		1230000
(3 days)				
Canola/rape (A)/ 3 at				
0.0311 lb ai/A (5		0.10		294000
days)				
Canola/rape (g)/ 3 at				
0.0311 lb ai/A (5		0.052		265000000
days)				
Grass				
forage/fodder/hay,				
pastures, rangeland		0.068		13400000
(A)/ 3 at 0.0311 lb				
ai/A (30 days)				
Cereal grains,				
triticale, wheat (A)/		0.088		982000
2 at 0.0311 lb ai/A (3		0.000		70 <b>2</b> 000
days)				
Cole crops (A)/8 at				
0.0311 lb ai/A (7		0.16		5850
days)				
Cole crops (G)/8 at				4.4400
0.0311 lb ai/A (7		0.14		16400
days)				
Onion (A)/ 9 at		0.070		2050000
0.0311 lb ai/A (7		0.079		2850000
days)				
Conifers				
(plantations/nurserie s) (G)/ 6 at 0.0401 lb		0.58		7
ai/A (7 days) Conifers (seed				
orchard) (G)/3 at				
0.156 and 1 at 0.036		1.24		1
lb ai/A (7 days)				
Corn (field) (A)/3 at				
0.042 lb ai/A (10		0.10		294000
days)		0.10		277000
Corn (field) (G)/3 at		0.07		9880000
Com (neiu) (O)/ 3 at		0.07		300000

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94000
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91000
80000
4500
4500
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8400
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200000
300000

Exposure	Та	A out a DO	Probit	<b>Chance of Effect</b>
Scenario	Taxa	Acute RQ	Slope	(1 in)
Legume vegetables				, ,
(A)/4 at 0.0311 lb		0.074		5540000
ai/A (5 days)				
Peanuts, root and				
tuber vegetables (A)/		0.074		<b>77</b> 40000
4 at 0.0311 lb ai/A (7		0.074		5540000
days)				
Lettuce (A)/ 10 at				
0.0311 lb ai/A (2				
crop cycles of 120		0.304		100
days; 5 day interval				
per crop cycle)				
Lettuce (G)/ 10 at				
0.0311 lb ai/A (2				
crop cycles of 120		0.276		168
days; 5 day interval				
per crop cycle)				
Nonagricultural				
uncultivated				
areas/soils (A)/ 2 at		0.06		52200000
0.0792 and 1 at		0.00		3220000
0.0432 lb ai/A (7				
days)				
Ornamental and/or				
shade trees (G)/ 2 at				
0.162 and 1 at		0.077		3690000
0.0913 lb ai/A (7				
days)				
Ornamental and/or				
shade trees, ground				
cover, herbaceous				
plants, non-		6.2		1
flowering plants,				_
woody shrubs and				
vines, rose (D)/3 at				
1.2 lb ai/A (7 days)				
Paved areas (private				
roads/sidewalks)		1		2
(PT)/ 6 at 0.069 lb				
ai/A (7 days)				
Pome and stone fruit		0.005		47.4000
(A)/5 at 0.0415 lb		0.095		474000
ai/A (7 days)				
Potato (A)/ 3 at		0.052		26500000
0.0239 and 1 at		0.052		265000000
0.0162 lb ai/A (7				

Scenario   Gays   Stope   Communication   Co	Exposure	Taxa	Acute RQ	Probit	Chance of Effect
Residential lawns	Scenario			Slope	(1 in)
CO) / 6 at 0.078 lb ai/A / 7 days)   Co.09	_				
ai/A (7 days)     Residential lawns (M)/ 1 at 1.9 lb ai/A (8 days)     Seed orchard trees (G)/3 at 0.0162 and 1 at 0.0327 lb ai/A (7 days)     Sorghum (A)/ 2 at 0.038 lb ai/A (10 days)     Soybean (A)/ 1 at 0.038 and 1 at 0.021 lb ai/A (14 days)     Tree nuts (A)/ 4 at 0.0415 lb ai/A (5 days)     Sunflower (A)/ 3 at 0.038 lb ai/A (10 days)     Sunflower (G)/ 3 at 0.038 lb ai/A (10 days)     Sunflower (G)/ 3 at 0.038 lb ai/A (10 days)     Right-of-way (G)/ 6 at 0.06 lb ai/A (7 days)     Right-of-way (G)/ 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)     Agricultural/farm premises (CC)/ 2 at 0.2212 and 1 at 0.0792 lb ai/A (7 days)     Alfalfa (A)/ 3 at 0.38					
Residential lawns	(O)/ 6 at 0.078 lb		0.09		791000
M  1 at 1.9 lb ai/A   Rice @/ 3 at 0.0415   lb ai/A (5 days)	_				
CM/ 1 at 1.9 lb ai/A   Rice @/3 at 0.0415   lb ai/A (5 days)   Seed orchard trees (G/3 at 0.0162 and 1 at 0.0327 lb ai/A (7 days)   Sorghum (A)/ 2 at 0.038 lb ai/A (10 days)   Soybean (A)/ 1 at 0.038 and 1 at 0.021   lb ai/A (14 days)   Tree nuts (A)/ 4 at 0.0415 lb ai/A (5 days)   Sunflower (A)/ 3 at 0.038 lb ai/A (10 days)   Sunflower (A)/ 3 at 0.038 lb ai/A (10 days)   Sunflower (G)/ 3 at 0.038 lb ai/A (10 days)   Sunflower (G)/ 3 at 0.038 lb ai/A (10 days)   Right-of-way (G)/ 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)   Agricultural/farm premises (CC)/ 2 at 0.2212 and 1 at 0.0763 lb ai/A (7 days)   Agricultural/farm premises (CC)/ 2 at 0.0763 lb ai/A (7 days)   Alfalfa (A)/ 3 at 0.38   Lai/A (135	Residential lawns		0.50		11
Description	(M)/ 1 at 1.9 lb ai/A		0.50		11
Seed orchard trees (G)/ 3 at 0.0162 and 1 at 0.0327 lb ai/A (7 days)   Sorghum (A)/ 2 at 0.038 lb ai/A (10 days)   Soybean (A)/ 1 at 0.038 and 1 at 0.021   b ai/A (14 days)   Tree nuts (A)/ 4 at 0.0415 lb ai/A (5 days)   Sunflower (A)/ 3 at 0.038 lb ai/A (10 days)   Sunflower (G)/ 3 at 0.038 lb ai/A (10 days)   Sunflower (G)/ 3 at 0.038 lb ai/A (10 days)   Sunflower (G)/ 5 at 0.061 bai/A (7 days)   Nonagricultural uncultivated areas/soil (granular band/broadcast/peri meter/spot treatment) (O)/ 5 at 0.0792 lb ai/A (7 days)   Agricultural/farm premises (CC)/ 2 at 0.2212 and 1 at 0.0763 lb ai/A (7 days)   Alfalfa (A)/ 3 at 0.38   At 0.038 lb ai/A (7 days)   Alfalfa (A)/ 3 at 0.38   At 0.0763 lb ai/A (7 days)   Alfalfa (A)/ 3 at 0.38   Alfalfa (A)/ 3 at	Rice ®/ 3 at 0.0415		0.446		10
CG   / 3 at 0.0162 and   1 at 0.0327 lb ai/A (7 days)	lb ai/A (5 days)		0.440		10
1 at 0.0327 lb ai/A (7 days)   1	Seed orchard trees				
1 at 0.032 / lb ai/A ( / days)	(G)/3 at 0.0162 and		1 400		1
Sorghum (A)/ 2 at	1 at 0.0327 lb ai/A (7		1.499		1
0.038 lb ai/A (10   days)	days)				
Company   Comp	Sorghum (A)/ 2 at				
Soybean (A)/ 1 at	0.038 lb ai/A (10		0.105		189000
Soybean (A)/ 1 at	days)				
Ib ai/A (14 days)					
Tree nuts (A)/ 4 at 0.0415 lb ai/A (5 days)  Sunflower (A)/ 3 at 0.038 lb ai/A (10 days)  Sunflower (G)/ 3 at 0.038 lb ai/A (10 days)  Sunflower (G)/ 3 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)  Alfalfa (A)/ 3 at 0.38  Alfalfa (A)/ 3 at 0.38  O.095  474000  0.095  474000  0.088  982000  0.063  30500000  0.077  9880000  0.073  6380000  12  4.5  (Default slope)  µg ai/L  135	0.038 and 1 at 0.021		0.079		2850000
0.0415 lb ai/A (5 days)	lb ai/A (14 days)				
0.0415 lb ai/A (5 days)					
Company			0.095		474000
Sunflower (A)/ 3 at 0.038 lb ai/A (10 days)	1				
0.038 lb ai/A (10   days)					
Cays   Sunflower (G)/ 3 at   0.038 lb ai/A (10   days)     Right-of-way (G)/ 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)     Alfalfa (A)/ 3 at 0.38   Agricultural/farm   Days			0.088		982000
Sunflower (G)/ 3 at   0.038 lb ai/A (10   days)   Right-of-way (G)/ 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)   Agricultural/farm   premises (CC)/ 2 at   0.0212 and 1 at   0.0763 lb ai/A (7   days)   Alfalfa (A)/ 3 at 0.38   E/M   Invertebrate   LC <sub>50</sub> = 0.0049   µg ai/L   135   1   1   1   1   1   1   1   1   1	· ·				
0.038 lb ai/A (10   days)	• '				
Right-of-way (G)/ 6   at 0.06 lb ai/A (7   days)			0.063		30500000
Right-of-way (G)/6   at 0.06 lb ai/A (7   days)   0.07   9880000					
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)  Agricultural/farm premises (CC)/ 2 at 0.2212 and 1 at 0.0763 lb ai/A (7 days)  Alfalfa (A)/ 3 at 0.38  Alfalfa (A)/ 3 at 0.38  O.073  O.					
Nonagricultural   uncultivated   areas/soil (granular   band/broadcast/peri   meter/spot   treatment) (O) / 5 at   0.0792 lb ai/A (7   days)   Agricultural/farm   premises (CC) / 2 at   0.2212 and 1 at   0.0763 lb ai/A (7   days)   Alfalfa (A) / 3 at 0.38   E/M   Invertebrate   LC <sub>50</sub> = 0.0049   µg ai/L   135   1			0.07		9880000
Nonagricultural   uncultivated   areas/soil (granular   band/broadcast/peri   meter/spot   treatment) (O)/ 5 at   0.0792 lb ai/A (7   days)   Agricultural/farm   premises (CC)/ 2 at   0.02212 and 1 at   0.0763 lb ai/A (7   days)   Alfalfa (A)/ 3 at 0.38   E/M   Invertebrate   LC <sub>50</sub> = 0.0049   μg ai/L   135   1   1   1   1   1   1   1   1   1	· ·				
uncultivated areas/soil (granular band/broadcast/peri meter/spot treatment) (O)/ 5 at 0.0792 lb ai/A (7 days)       0.073       6380000         Agricultural/farm premises (CC)/ 2 at 0.0212 and 1 at 0.0763 lb ai/A (7 days)       E/M Invertebrate LC <sub>50</sub> = 0.0049 µg ai/L       12 4.5 (Default slope)         Alfalfa (A)/ 3 at 0.38       µg ai/L       135					
areas/soil (granular band/broadcast/peri meter/spot treatment) (O)/ 5 at 0.0792 lb ai/A (7 days)	_				
band/broadcast/peri meter/spot treatment) (O)/ 5 at 0.0792 lb ai/A (7 days)  Agricultural/farm premises (CC)/ 2 at 0.2212 and 1 at 0.0763 lb ai/A (7 days)  Alfalfa (A)/ 3 at 0.38    Document					
meter/spot treatment) (O)/ 5 at 0.0792 lb ai/A (7 days)  Agricultural/farm premises (CC)/ 2 at 0.2212 and 1 at 0.0763 lb ai/A (7 days)  Alfalfa (A)/ 3 at 0.38    Alfalfa (A)/ 3 at 0.38   Balance	_				
treatment) (O)/ 5 at 0.0792 lb ai/A (7 days)  Agricultural/farm premises (CC)/ 2 at 0.2212 and 1 at 0.0763 lb ai/A (7 days)  Alfalfa (A)/ 3 at 0.38  E/M Invertebrate LC <sub>50</sub> = 0.0049 µg ai/L  12 4.5 (Default slope)	_		0.073		6380000
0.0792 lb ai/A (7 days)  Agricultural/farm premises (CC)/ 2 at 0.2212 and 1 at 0.0763 lb ai/A (7 days)  Alfalfa (A)/ 3 at 0.38  E/M Invertebrate LC <sub>50</sub> = 0.0049 µg ai/L  12 4.5 (Default slope)	-				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
Agricultural/farm premises (CC)/ 2 at 0.2212 and 1 at 0.0763 lb ai/A (7 days)  Alfalfa (A)/ 3 at 0.38  E/M Invertebrate LC <sub>50</sub> = 0.0049 µg ai/L  12 4.5 (Default slope)	· ·				
	_	<b>T</b>			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	_		12		1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
Alfalfa (A)/ 3 at 0.38 µg ai/L	· ·			(Default slope)	
	_	μg ai/L	467		
	lb ai/A (10 days)		135		1

Exposure	T.		Probit	<b>Chance of Effect</b>
Scenario	Taxa	Acute RQ	Slope	(1 in)
Alfalfa (G)/ 3 at 0.38		20	•	
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,		10		1
prune, trees (G)/ 9 at				
0.1 lb ai/A (7 days)				
Nectarine, peach,				
cherry trees trunk				
drench (T)/ 3 at 0.06		0.47		14
lb ai/A (5 days)				
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		10		1
0.1132 lb ai/A (5				
days)				
Household/domestic				
dwellings, outdoor				
premises (CC)/ 2 at		170		1
2.0 lb ai/A (7 days)				
Apricot, loquat,				
mayhaw, plum,				
quince (G)/ 9 at		2.4		1
0.0239 lb ai/A (7				
days)				
Bean, groundcherry,				
pea, pepino, pepper		10		,
(G)/ 9 at 0.0239 lb		10		1
ai/A (7 days)				
Eggplant (G)/ 9 at				
0.0239 lb ai/A (7		2.0		1
days)				
Beech nut, Brazil				
nut, butternut,				
cashew, chestnut,				
chinquapin, hickory		3.7		1
nut, macadamia nut				
(G)/ 6 at 0.0239 lb				
ai/A (7 days)				
-		L	i	

Exposure	TT.	A 4 DO	Probit	<b>Chance of Effect</b>
Scenario	Taxa	Acute RQ	Slope	(1 in)
Barley (A)/ 2 at			•	
0.031 lb ai/A (7		14		1
days)				
Barley (G)/2 at				
0.031 lb ai/A (7		5.9		1
days)				
Bell pepper, catjang				
(Jerusalem/marble		20		1
pea) (A)/ 12 at 0.03		20		1
lb ai/A (7 days)				
Bell pepper, catjang				
(Jerusalem/marble		1.5		1
pea)(G)/ 12 at 0.03		15		1
lb ai/A (7 days)				
Mustard cabbage				
(gai choy, pak-choi)		25		1
(G)/8 at 0.03 lb ai/A		25		1
(5 days)				
Brassica (head and				
stem) vegetables				
(A)/8 at 0.031 lb				
ai/A (3 crop cycles		18		1
of 120 days; 7 day				
interval within crop				
cycle)				
Brassica (head and				
stem) vegetables				
(G)/8 at 0.031 lb				
ai/A (3 crop cycles		17		1
of 120 days; 7 day				
interval within crop				
cycle)				
Tomato, tomatillo				
(G)/ 9 at 0.0294 lb		3.7		1
ai/A (7 days)				
Broccoli, cauliflower				
(G)/ 9 at 0.0294 lb				
ai/A (2 crop cycles		37		1
of 120 days; 7 day				
interval within crop				
cycle)				
Cabbage, kohlrabi				
(G)/ 9 at 0.0294 lb				
ai/A (3 crop cycles		32		1
of 120 days; 7 day				
interval within crop				

Exposure	Taxa	Acute RQ	Probit	<b>Chance of Effect</b>
Scenario	Taxa	Acute KQ	Slope	(1 in)
cycle)				
Mustard (G)/9 at				
0.0294 lb ai/A (4				
crop cycles of 90		29		1
days; 7 day interval				
within crop cycle)				
Brussels sprouts (G)/				
3 at 0.038 lb ai/A (10		28		1
days)				
Brussels sprouts (G)/				
9 at 0.038 lb ai/A (10		43		1
days)				
Buckwheat, oat, rye				
(A)/ 2 at 0.03 lb ai/A		14		1
(3 days)				
Buckwheat, oat, rye				
(G)/ 2 at 0.03 lb ai/A		5.7		1
(3 days)				
Canola/rape (A)/3 at				
0.0311 lb ai/A (5		17		1
days)				
Canola/rape (g)/ 3 at				
0.0311 lb ai/A (5		8.6		1
days)				
Grass				
forage/fodder/hay,				
pastures, rangeland		11		1
(A)/ 3 at 0.0311 lb				
ai/A (30 days)				
Grass				
forage/fodder/hay,				
pastures, rangeland		2.2		1
(G)/ 3 at 0.0311 lb				
ai/A (30 days)				
Cereal grains,				
triticale, wheat (A)/		14		1
2 at 0.0311 lb ai/A (3				
days) Cereal grains,				
triticale, wheat (G)/				
2 at 0.0311 lb ai/A (3		5.9		1
2 at 0.0311 to at/A (3 days)				
Cole crops (A)/8 at				
0.0311 lb ai/A (7		26		1
days)		20		1
uays)				

Exposure	-		Probit	<b>Chance of Effect</b>
Scenario	Taxa	Acute RQ	Slope	(1 in)
Cole crops (G)/8 at			•	, ,
0.0311 lb ai/A (7		24		1
days)				
Onion (A)/ 9 at				
0.0311 lb ai/A (7		13		1
days)				
Onion (G)/ 9 at				
0.0311 lb ai/A (7		3.1		1
days)				
Commercial/				
industrial lawns,				
ornamental lawns				
and turf, recreation		11		1
area lawns (G)/ 2 at				
0.1585, 1 at 0.0983				
lb ai/A (7 days)				
Commercial/				
industrial lawns,				
ornamental lawns		2.0		1
and turf, recreation		3.9		1
area lawns (ST)/7 at				
0.06 lb ai/A (7 days)				
Conifers				
(plantations/nurserie		96		1
s) (G)/ 6 at 0.0401 lb		90		1
ai/A (7 days)				
Conifers (seed				
orchard) (G)/3 at		204		1
0.156 and 1 at 0.036		204		1
lb ai/A (7 days)				
Corn (field) (A)/3 at				
0.042 lb ai/A (10		16		1
days)				
Corn (field) (G)/3 at				
0.042 lb ai/A (10		11		1
days)				
Corn (field, pop)				
(B,F)/2 at 0.0934 lb		16		1
ai/A (4 days)				
Corn (sweet) (B, F)/				
6 at 0.0934 lb ai/A (4		45		1
days)				
Corn (sweet) (D)/5				
at 0.042 lb ai/A (3		73		1
crop cycles of 120				_
days; 10 day interval				

Exposure	Taxa	Acute RQ	Probit	<b>Chance of Effect</b>
Scenario	Таха	Acute KQ	Slope	(1 in)
per crop cycle)				
Corn (sweet) (A)/6				
at 0.03 lb ai/A (3				
crop cycles of 120		40		1
days; 10 day interval				
per crop cycle)				
Cotton (A)/3 at				
0.042 lb ai/A (10		15		1
days)				
Cotton (G)/3 at				
0.042 lb ai/A (10		4		1
days)				
Cucurbit vegetables				
(A)/ 6 at 0.0311 lb		12		1
ai/A (5 days)				
Cucurbit vegetables				
(G)/ 6 at 0.0311 lb		2		1
ai/A (5 days)				
Filbert, pecan,				
walnut (A)/ 2 at		20		1
0.057 and 1 at 0.044		20		1
lb ai/A (10 days)				
Filbert, pecan,				
walnut (G)/2 at		4		1
0.057 and 1 at 0.044				1
lb ai/A (10 days)				
Filbert, pecan,				
walnut (D)/6 at		6		1
0.057 lb ai/A (10				
days)				
Forest plantings (G)/				
4 at 0.0511 and 1 at		61		1
0.0337 lb ai/A (7				
days)				
Fruiting vegetables		22		1
(A)/ 12 at 0.0311 lb		23		1
ai/A (5 days)				
Fruiting vegetables		10		1
(G)/ 12 at 0.0311 lb		18		1
ai/A (5 days)				
Garlic (A)/ 8 at		1.4		1
0.0311 lb ai/A (7		14		1
days)				
Golf course turf,		4		1
ornamental sod farm				

Exposure	Towa	A auto DO	Probit	<b>Chance of Effect</b>
Scenario	Taxa	Acute RQ	Slope	(1 in)
(G)/ 1 at 0.068 lb			_	
ai/A				
Golf course turf,				
ornamental sod farm				
(M)/ 6 at 0.06 lb ai/A		3		1
(7 days)				
Grasses grown for				
seed (G)/ 2 at 0.1306		10		
and 1 at 0.0811 lb		10		1
ai/A (7 days)				
Legume vegetables				
(A)/ 4 at 0.0311 lb		12		1
ai/A (5 days)				
Legume vegetables				
(G)/ 4 at 0.0311 lb		7		1
ai/A (5 days)				
Peanuts, root and				
tuber vegetables (A)/		10		1
4 at 0.0311 lb ai/A (7		12		1
days)				
Peanuts, root and				
tuber vegetables (G)/		7		1
4 at 0.0311 lb ai/A (7		/		1
days)				
Lettuce (A)/ 10 at				
0.0311 lb ai/A (2				
crop cycles of 120		50		1
days; 5 day interval				
per crop cycle)				
Lettuce (G)/ 10 at				
0.0311 lb ai/A (2				
crop cycles of 120		46		1
days; 5 day interval				
per crop cycle)				
Nonagricultural				
uncultivated				
areas/soils (A)/ 2 at		9.8		1
0.0792 and 1 at		7.0		1
0.0432 lb ai/A (7				
days)				
Ornamental and/or				
shade trees (G)/ 2 at				
0.162 and 1 at		13		1
0.0913 lb ai/A (7				
days)				
Ornamental and/or		1020		1

Exposure	Taxa	Acute RQ	Probit	<b>Chance of Effect</b>
Scenario	Taxa	Acute KQ	Slope	(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)		166		1
(PT)/ 6 at 0.069 lb		100		1
ai/A (7 days)				
Pome and stone fruit				
(A)/ 5 at 0.0415 lb		16		1
ai/A (7 days)				
Pome and stone fruit				
(G)/ 5 at 0.0415 lb		3		1
ai/A (7 days)				
Potato (A)/ 3 at				
0.0239 and 1 at		9		1
0.0162 lb ai/A (7		,		1
days)				
Potato (G)/3 at				
0.0239 and 1 at		2		1
0.0162 lb ai/A (7		2		1
days)				
Recreational areas				
(B)/ 26 at 0.033 lb		2.0		1
ai/A (7 days)				
Recreational areas				
(CC, ST)/ 2 at 2.0 lb		44.5		1
ai/A (7 days)				
Residential lawns				
(O)/ 6 at 0.078 lb		14		1
ai/A (7 days)				
Residential lawns		82		1
(M)/ 1 at 1.9 lb ai/A		02		1
Rice ®/ 3 at 0.0415		73.5		1
lb ai/A (5 days)		73.3		1
Seed orchard trees				
(G)/ 3 at 0.0162 and		246.9		1
1 at 0.0327 lb ai/A (7		270.9		1
days)				
Sorghum (A)/ 2 at				
0.038 lb ai/A (10		17.3		1
days)				

Scenario   Sorghum (G)/ 2 at	Exposure	<b>T</b>		Probit	<b>Chance of Effect</b>
Sorghum (G)/ 2 at   0.038 lb ai/A (10   days)	_	Taxa	Acute RQ	Slope	(1 in)
0.038 lb ai/A (10 days)  Soybean (A)/1 at 0.038 and 1 at 0.021 lb ai/A (14 days)  Soybean (G)/1 at 0.038 and 1 at 0.021 lb ai/A (14 days)  Soybean (G)/1 at 0.038 and 1 at 0.021 lb ai/A (14 days)  Tree nuts (A)/4 at 0.0415 lb ai/A (5 days)  Tree nuts (G)/4 at 0.0415 lb ai/A (5 days)  Tree nuts (G)/4 at 0.0415 lb ai/A (5 days)  Sunflower (A)/3 at 0.038 lb ai/A (10 days)  Sunflower (G)/3 at 0.038 lb ai/A (10 days)  Right-of-way (G)/6 at 0.06 lb ai/A (7 days)  Golf course turf, ornamental sod farm (granular spot treatment) (O)/6 at 0.06 lb ai/A (7 days)  Grasses grown for seed (granular spot treatment) (O)/6 at 0.06 lb ai/A (7 days)  Grasses grown for seed (granular spot treatment) (O)/6 at 0.06 lb ai/A (7 days)  The second of the second	Sorghum (G)/ 2 at			1	,
Soybean (A)/ 1 at   0.038 and 1 at 0.021   b ai/A (14 days)   13.1   1   b ai/A (14 days)   Soybean (G)/ 1 at   0.038 and 1 at 0.021   b ai/A (14 days)   15.7   1   1   b ai/A (14 days)   Tree nuts (A)/ 4 at   0.0415   b ai/A (5 days)   Tree nuts (G)/ 4 at   0.0415   b ai/A (5 days)   Tree nuts (G)/ 4 at   0.0415   b ai/A (5 days)   Sunflower (A)/ 3 at   0.038   b ai/A (10 days)   Sunflower (G)/ 3 at   0.038   b ai/A (10 days)   Sunflower (G)/ 6 at   0.06   b ai/A (7 days)   Airports/landing   fields (O)/ 26 at 0.08   b ai/A (7 days)   Golf course turf, ornamental sod farm (granular spot treatment) (O)/ 6 at   0.06   b ai/A (7 days)   Grasses grown for seed (granular spot treatment) (O)/ 6 at   0.06   b ai/A (7 days)   Treatment) (O)/ 6 at   0.06   b ai/A (7 days)   Treatment) (O)/ 6 at   0.06   b ai/A (7 days)   Treatment) (O)/ 6 at   0.06   b ai/A (7 days)   Treatment) (O)/ 6 at   0.06   b ai/A (7 days)   Treatment) (O)/ 5 at   0.0792   b ai/A (7 days)   Treatment) (O)/ 5 at			7.3		1
Soybean (A)/ 1 at   0.038 and 1 at 0.021   13.1   1   1   1   1   1   1   1   1   1	· ·				
Bo ai/A (14 days)   Soybean (G)/ 1 at   0.038 and 1 at 0.021   b ai/A (14 days)					
Soybean (G)/ 1 at   0.038 and 1 at 0.021   1	0.038 and 1 at 0.021		13.1		1
0.038 and 1 at 0.021   b ai/A (14 days)	lb ai/A (14 days)				
Do ai/A (14 days)   Tree nuts (A)/4 at   0.0415 lb ai/A (5 days)   Tree nuts (G)/4 at   0.0415 lb ai/A (5 days)   Tree nuts (G)/4 at   0.0415 lb ai/A (5 days)   Sunflower (A)/3 at   0.038 lb ai/A (10 days)   Sunflower (G)/3 at   0.038 lb ai/A (10 days)   Sunflower (G)/3 at   0.038 lb ai/A (10 days)   Right-of-way (G)/6 at 0.06 lb ai/A (7 days)   Airports/landing fields (O)/26 at 0.08 lb ai/A (7 days)   Golf course turf, ornamental sod farm (granular spot treatment) (O)/6 at   0.06 lb ai/A (7 days)   Says (Granular spot treatment) (O)/6 at   0.06 lb ai/A (7 days)   Says (Granular spot treatment) (O)/6 at   0.06 lb ai/A (7 days)   Says (Granular spot treatment) (O)/6 at   0.06 lb ai/A (7 days)   Says (Granular spot treatment) (G)/6 at   0.06 lb ai/A (7 days)   Says (Granular spot treatment) (G)/6 at   0.06 lb ai/A (7 days)   Says (Granular spot treatment) (G)/6 at   0.06 lb ai/A (7 days)   Says (Granular spot treatment) (G)/6 at   Gays (Gra	Soybean (G)/ 1 at				
Tree nuts (A)/ 4 at	0.038 and 1 at 0.021		3.3		1
0.0415 lb ai/A (5 days)	lb ai/A (14 days)				
days   Tree nuts (G) / 4 at   0.0415 lb ai/A (5   days)   Sunflower (A) / 3 at   0.038 lb ai/A (10   days)   Sunflower (G) / 3 at   0.038 lb ai/A (10   days)   Sunflower (G) / 3 at   0.038 lb ai/A (10   days)   Right-of-way (G) / 6   at 0.06 lb ai/A (7   days)   Airports/landing   fields (O) / 26 at 0.08   lb ai/A (7 days)   Golf course turf, ornamental sod farm (granular spot treatment) (O) / 6 at   0.06 lb ai/A (7 days)   Grasses grown for seed (granular spot treatment) (O) / 6 at   0.06 lb ai/A (7 days)   Songricultural uncultivated areas/soil (granular band/broadcast/peri meter/spot treatment) (O) / 5 at   0.0792 lb ai/A (7 days)   Nonagricultural   1.8   1.	Tree nuts (A)/4 at				
Tree nuts (G)/ 4 at 0.0415 lb ai/A (5 days)  Sunflower (A)/ 3 at 0.038 lb ai/A (10 days)  Sunflower (G)/ 3 at 0.038 lb ai/A (10 days)  Sunflower (G)/ 3 at 0.038 lb ai/A (10 days)  Sunflower (G)/ 6 at 0.06 lb ai/A (7 days)  Airports/landing fields (O)/ 26 at 0.08 lb ai/A (7 days)  Golf course turf, ornamental sod farm (granular spot treatment) (O)/ 6 at 0.06 lb ai/A (7 days)  Grasses grown for seed (granular spot 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)  Nonagricultural  Nonagricultural  Nonagricultural	0.0415 lb ai/A (5		15.7		1
0.0415 lb ai/A (5 days)   3.5   1	days)				
Sunflower (A)/ 3 at   0.038 lb ai/A (10   days)   Sunflower (G)/ 3 at   0.038 lb ai/A (10   days)   Sunflower (G)/ 3 at   0.038 lb ai/A (10   days)   Right-of-way (G)/ 6   at 0.06 lb ai/A (7   days)   Airports/landing   fields (O)/ 26 at 0.08   bai/A (7 days)   Golf course turf,   ornamental sod farm (granular spot treatment) (O)/ 6 at   0.06 lb ai/A (7 days)   Sasses grown for seed (granular spot treatment) (O)/ 6 at   0.06 lb ai/A (7 days)   Sasses grown for seed (granular spot treatment) (O)/ 5 at   0.06 lb ai/A (7 days)   Sasses grown for seed (granular band/broadcast/peri meter/spot treatment) (O)/ 5 at   0.0792 lb ai/A (7 days)   Sasses grown for space (Granular band/broadcast/peri meter/spot treatment) (O)/ 5 at   0.0792 lb ai/A (7 days)   Sasses grown for space (Granular band/broadcast/peri meter/spot treatment) (O)/ 5 at   0.0792 lb ai/A (7 days)   Sasses grown for space (Granular band/broadcast/peri meter/spot treatment) (O)/ 5 at   0.0792 lb ai/A (7 days)   Sasses grown for space (Granular band/broadcast/peri meter/spot treatment) (O)/ 5 at   0.0792 lb ai/A (7 days)   Sasses grown for space (Granular band/broadcast/peri meter/spot treatment) (O)/ 5 at   0.0792 lb ai/A (7 days)   Sasses grown for space (Granular band/broadcast/peri meter/spot treatment) (O)/ 5 at   0.0792 lb ai/A (7 days)   Sasses grown for space (Granular band/broadcast/peri meter/spot treatment) (O)/ 5 at   0.0792 lb ai/A (7 days)   Sasses grown for space (Granular band/broadcast/peri meter/spot treatment) (O)/ 5 at   0.0792 lb ai/A (7 days)   0.					
Sunflower (A)/3 at   0.038 lb ai/A (10 days)   10.4   10.4   1 days)   2 days   2	,		3.5		1
0.038 lb ai/A (10   days)					
Sunflower (G)/3 at   0.038 lb ai/A (10   days)     Right-of-way (G)/6   at 0.06 lb ai/A (7   days)     Airports/landing   fields (O)/ 26 at 0.08   lb ai/A (7 days)     Golf course turf, ornamental sod farm (granular spot treatment) (O)/6 at 0.06 lb ai/A (7 days)     Grasses grown for seed (granular spot 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)     Nonagricultural   18   1   18   1     Nonagricultural   18   1   18   1     Nonagricultural   18   1   1     Nonagricultural   18   1   1     Nonagricultural   18   1     N	` '				
Sunflower (G)/ 3 at   0.038 lb ai/A (10   days)   10.4   1   1   1   1   1   1   1   1   1	· ·		14.5		1
0.038 lb ai/A (10   days)					
Right-of-way (G)/ 6   at 0.06 lb ai/A (7   11   1   1   1   1   1   1   1   1	` '				
Right-of-way (G) / 6 at 0.06 lb ai/A (7 days)  Airports/landing fields (O) / 26 at 0.08 lb ai/A (7 days)  Golf course turf, ornamental sod farm (granular spot treatment) (O) / 6 at 0.06 lb ai/A (7 days)  Grasses grown for seed (granular spot 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)  Nonagricultural  Nonagricultural  1 8 1 1			10.4		1
at 0.06 lb ai/A (7 days)  Airports/landing fields (O)/ 26 at 0.08					
Airports/landing   fields (O)/ 26 at 0.08   1020   1     Ib ai/A (7 days)					
Airports/landing fields (O)/ 26 at 0.08	,		11		1
Titled   Color   Col	_ • ·				
Ib ai/A (7 days)  Golf course turf, ornamental sod farm (granular spot treatment) (O)/ 6 at 0.06 lb ai/A (7 days)  Grasses grown for seed (granular spot 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)  Nonagricultural  Nonagricultural  Nonagricultural  1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1020		
Golf course turf, ornamental sod farm (granular spot treatment) (O)/ 6 at 0.06 lb ai/A (7 days)  Grasses grown for seed (granular spot 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)  Nonagricultural  1 1  1 2  1 1  1 3.9  1 1  1 2  1 1  1 3.9  1 1  1 3.9  1 1  1 3.9  1 1  1 3.9  1 1  1 3.9  1 1  1 3.9  1 1  1 3.9  1 1  1 3.9  1 1  1 3.9  1 3.9  1 1  1 3.9  1 3.9  1 1  1 3.9  1 3.9  1 1  1 3.9  1 3.9  1 1  1 3.9  1 3.9  1 4  1 5  1 5  1 6  1 7  1 7  1 7  1 8  1 8  1 8  1 8  1 8			1020		1
ornamental sod farm (granular spot treatment) (O)/ 6 at 0.06 lb ai/A (7 days)  Grasses grown for seed (granular spot 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)  Nonagricultural  Nonagricultural  1 8					
(granular spot treatment) (O)/ 6 at 0.06 lb ai/A (7 days)  Grasses grown for seed (granular spot 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)  Nonagricultural  1 8	· ·				
treatment) (O)/ 6 at 0.06 lb ai/A (7 days)  Grasses grown for seed (granular spot 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)  Nonagricultural  1 8			2.0		1
O.06 lb ai/A (7 days)  Grasses grown for seed (granular spot treatment) (O)/ 6 at O.06 lb ai/A (7 days)  Nonagricultural uncultivated areas/soil (granular band/broadcast/peri meter/spot treatment) (O)/ 5 at O.0792 lb ai/A (7 days)  Nonagricultural 1 8 1 1	_		3.9		1
Grasses grown for seed (granular spot 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)  Nonagricultural 1 8 1 1					
seed (granular spot 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)  Nonagricultural 1 8 1 1				-	
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)  Nonagricultural  1 8	_				
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)  Nonagricultural  1 8			3.5		1
Nonagricultural uncultivated areas/soil (granular band/broadcast/peri meter/spot treatment) (O)/ 5 at 0.0792 lb ai/A (7 days)  Nonagricultural  1 8					
uncultivated areas/soil (granular band/broadcast/peri meter/spot treatment) (O)/ 5 at 0.0792 lb ai/A (7 days)  Nonagricultural  12 1 1 1 1					
areas/soil (granular band/broadcast/peri meter/spot treatment) (O)/ 5 at 0.0792 lb ai/A (7 days)  Nonagricultural  12  1  12  1  1  1  1  1  1  1  1  1	•				
band/broadcast/peri meter/spot treatment) (O)/ 5 at 0.0792 lb ai/A (7 days)  Nonagricultural  12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
meter/spot treatment) (O)/ 5 at 0.0792 lb ai/A (7 days)  Nonagricultural					
treatment) (O)/ 5 at 0.0792 lb ai/A (7 days)  Nonagricultural	_		12		1
0.0792 lb ai/A (7 days)  Nonagricultural	-				
days) Nonagricultural					
Nonagricultural 1.8 1.					
- I IX I I I	_			1	
	uncultivated		1.8		1

Exposure	Т	A4- DO	Probit	<b>Chance of Effect</b>
Scenario	Taxa	Acute RQ	Slope	(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		1020		1
0.0763 lb ai/A (7				
days)				
Alfalfa (A)/ 3 at 0.38		4.7		1
lb ai/A (10 days)		,		•
Alfalfa (G)/ 3 at 0.38		1.4		1
lb ai/A (10 days)				_
Almond (G)/ 6 at 0.1		1.0		2
lb ai/A (7 days)				_
Almond (T)/3 at		0.20		1210
0.06 lb ai/A (5 days)				-
Apple, cherry,				
crabapple, nectarine,		0.02		
peach, pear, plum,		0.82		3
prune, trees (G)/ 9 at				
0.1 lb ai/A (7 days)				
Animal housing	E/M Danthia			
premises,	E/M Benthic		4.5	
paths/patios (CC)/ 14 at 0.0762 and 1 at	Invertebrate	1020		1
0.1132 lb ai/A (5	$LC_{50} = 0.0049$ $\mu g \text{ ai/L}$		(Default slope)	
days)	μg ai/L			
Household/domestic				
dwellings, outdoor				
premises (CC)/ 2 at		1020		1
2.0 lb ai/A (7 days)				
Apricot, loquat,				
mayhaw, plum,				
quince (G)/9 at		0.20		1210
0.0239 lb ai/A (7		0.20		1210
days)				
Bean, groundcherry,			1	
pea, pepino, pepper		0.51		_
(G)/ 9 at 0.0239 lb		0.61		6
ai/A (7 days)				
Eggplant (G)/ 9 at			1	
0.0239 lb ai/A (7		0.20		1210
days)				
Beech nut, Brazil		0.20	1	1210
nut, butternut,		0.20		1210

Exposure	Taxa	Acute RQ	Probit	<b>Chance of Effect</b>
Scenario	Tuxu	ricute RQ	Slope	(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		0.61		6
days)				
Barley (G)/ 2 at				
0.031 lb ai/A (7		0.41		25
days)				
Bell pepper, catjang				
(Jerusalem/marble				
pea) (A)/ 12 at 0.03		2.2		1
lb ai/A (7 days)				
Bell pepper, catjang				
(Jerusalem/marble				
pea)(G)/ 12 at 0.03		0.82		3
lb ai/A (7 days)				
Mustard cabbage				
(gai choy, pak-choi)				
(G)/8 at 0.03 lb ai/A		1.4		1
(5 days)				
Brassica (head and				
· ·				
stem) vegetables (A)/8 at 0.031 lb				
ai/A (3 crop cycles		1.8		1
		1.0		1
of 120 days; 7 day				
interval within crop				
cycle)				
Brassica (head and				
stem) vegetables				
(G)/8 at 0.031 lb		1.02		2
ai/A (3 crop cycles		1.02		2
of 120 days; 7 day				
interval within crop				
cycle)				
Tomato, tomatillo		0.20		1010
(G)/ 9 at 0.0294 lb		0.20		1210
ai/A (7 days)				
Broccoli, cauliflower				
(G)/ 9 at 0.0294 lb				
ai/A (2 crop cycles		2.24		1
of 120 days; 7 day				
interval within crop				
cycle)				

Scenario   Taxa   Actite RQ   Slope   (1 in)	Exposure	Т	A4- DO	Probit	<b>Chance of Effect</b>
Cabbage, kohlrabi (G)/9 at 0.0294 lb ai/A (3 crop cycles of 120 days; 7 day interval within crop cycle)  Mustard (G)/9 at 0.0294 lb ai/A (4 crop cycles of 90 days; 7 day interval within crop cycle)  Brussels sprouts (G)/ 3 at 0.038 lb ai/A (10 days)  Brussels sprouts (G)/ 9 at 0.038 lb ai/A (10 days)  Brussels sprouts (G)/ 9 at 0.038 lb ai/A (10 days)  Buckwheat, oat, rye (A)/2 at 0.03 lb ai/A (3 days)  Buckwheat, oat, rye (G)/2 at 0.03 lb ai/A (3 days)  Buckwheat, oat, rye (G)/2 at 0.03 lb ai/A (3 days)  Canola/rape (A)/3 at 0.0311 lb ai/A (5 days)  Grass  Grass	Scenario	Taxa	Acute RQ	Slope	(1 in)
(G)/9 at 0.0294 lb ai/A (3 crop cycles of 120 days; 7 day interval within crop cycle)  Mustard (G)/9 at 0.0294 lb ai/A (4 crop cycles of 90 days; 7 day interval within crop cycle)  Brussels sprouts (G)/3 at 0.038 lb ai/A (10 days)  Brussels sprouts (G)/9 at 0.038 lb ai/A (10 days)  Brussels sprouts (G)/9 at 0.038 lb ai/A (10 days)  Brussels sprouts (G)/9 at 0.03 lb ai/A (10 days)  Brussels aprouts (G)/9 at 0.03 lb ai/A (10 days)  Brussels aprouts (G)/9 at 0.03 lb ai/A (3 days)  Brussels aprouts (G)/9 at 0.03 lb ai/A (3 days)  Canola/rape (A)/3 at 0.031 lb ai/A (5 days)  Canola/rape (g)/3 at 0.031 lb ai/A (5 days)  Grass  Gra	Cabbage, kohlrabi				, ,
ai/A (3 crop cycles of 120 days; 7 day interval within crop cycle)  Mustard (G)/9 at 0.0294 lb ai/A (4 crop cycles of 90 days; 7 day interval within crop cycle)  Brussels sprouts (G)/9 at 0.038 lb ai/A (10 days)  Brussels sprouts (G)/9 at 0.038 lb ai/A (10 days)  Brussels sprouts (G)/9 at 0.038 lb ai/A (10 days)  Buckwheat, oat, rye (A)/2 at 0.03 lb ai/A (3 days)  Canola/rape (A)/3 at 0.031 lb ai/A (5 days)  Canola/rape (g)/3 at 0.031 lb ai/A (5 days)  Grass forage/fodder/hay, pastures, rangeland (A)/3 at 0.0311 lb ai/A (30 days)  Grass forage/fodder/hay, pastures, rangeland (G)/3 at 0.031 lb ai/A (30 days)  Cereal grains, triticale, wheat (A)/2 at 0.031 lb ai/A (3 days)  Cereal grains, triticale, wheat (A)/2 at 0.031 lb ai/A (3 days)  Cereal grains, triticale, wheat (A)/2 at 0.0311 lb ai/A (3 days)  Cereal grains, triticale, wheat (A)/2 at 0.0311 lb ai/A (3 days)  Cereal grains, triticale, wheat (A)/2 at 0.0311 lb ai/A (3 days)  Cereal grains, triticale, wheat (G)/  0.41 25					
of 120 days; 7 day interval within crop cycle)  Mustard (G)/ 9 at 0.0294 lb ai/A (4 crop cycles of 90 days; 7 day interval within crop cycle)  Brussels sprouts (G)/ 3 at 0.038 lb ai/A (10 days)  Brussels sprouts (G)/ 9 at 0.038 lb ai/A (10 days)  Brussels sprouts (G)/ 9 at 0.038 lb ai/A (10 days)  Brussels sprouts (G)/ 9 at 0.038 lb ai/A (10 days)  Buckwheat, oat, rye (A)/ 2 at 0.03 lb ai/A (3 days)  Buckwheat, oat, rye (G)/ 2 at 0.03 lb ai/A (3 days)  Canola/rape (A)/ 3 at 0.0311 lb ai/A (5 days)  Crass forage/fodder/hay, pastures, rangeland (A)/ 3 at 0.0311 lb ai/A (30 days)  Grass forage/fodder/hay, pastures, rangeland (G)/ 3 at 0.0311 lb ai/A (30 days)  Cracle (G)/ 3 at 0.0311 lb ai/A (30 days)  Crereal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)  Cereal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)  Cereal grains, triticale, wheat (G)/  Cereal grains, triticale, wheat (G)/  O.41 25					
interval within crop cycle)  Mustard (G) / 9 at 0.0294 lb ai/A (4 crop cycles of 90 days; 7 day interval within crop cycle)  Brussels sprouts (G)/ 3 at 0.038 lb ai/A (10 days)  Buckwheat, oat, rye (A)/2 at 0.03 lb ai/A (3 days)  Buckwheat, oat, rye (G)/2 at 0.03 lb ai/A (3 days)  Buckwheat, oat, rye (G)/2 at 0.03 lb ai/A (3 days)  Canola/rape (A)/3 at 0.0311 lb ai/A (5 days)  Canola/rape (g)/3 at 0.0311 lb ai/A (5 days)  Grass forage/fodder/hay, pastures, rangeland (A)/3 at 0.0311 lb ai/A (30 days)  Grass forage/fodder/hay, pastures, rangeland (G)/3 at 0.0311 lb ai/A (30 days)  Grass forage/fodder/hay, pastures, rangeland (G)/3 at 0.0311 lb ai/A (30 days)  Grass forage/fodder/hay, pastures, rangeland (G)/3 at 0.0311 lb ai/A (30 days)  Grass forage/fodder/hay, pastures, rangeland (G)/3 at 0.0311 lb ai/A (30 days)  Grass forage/fodder/hay, pastures, rangeland (G)/3 at 0.0311 lb ai/A (30 days)  Grass forage/fodder/hay, pastures, rangeland (G)/3 at 0.0311 lb ai/A (30 days)  Great grains, triticale, wheat (A)/2 at 0.0311 lb ai/A (30 days)  Cereal grains, triticale, wheat (G)/  Cereal grains, triticale, wheat (G)/  O.41 25			3.1		1
Cycle   Mustard (G)/ 9 at   0.0294 lb ai/A (4   crop cycles of 90   days; 7 day interval within crop cycle   Brussels sprouts (G)/ 3 at 0.038 lb ai/A (10   days)   Days at 0.038 lb ai/A (3 days)   Days at 0.031 lb ai/A (5 days)   Days at 0.031 lb ai/A (5 days)   Days at 0.031 lb ai/A (5 days)   Days at 0.031 lb ai/A (30 days)   Days at					
0.0294 lb ai/A (4   crop cycles of 90   days; 7 day interval within crop cycle)	_				
Crop cycles of 90   days; 7 day interval within crop cycle)   Brussels sprouts (G)/ 3 at 0.038 lb ai/A (10 days)   Brussels sprouts (G)/ 9 at 0.038 lb ai/A (10 days)   Buckwheat, oat, rye (A)/ 2 at 0.03 lb ai/A (3 days)   Canola/rape (A)/ 3 at 0.031 lb ai/A (3 days)   Canola/rape (A)/ 3 at 0.0311 lb ai/A (5 days)   Canola/rape (g)/ 3 at 0.0311 lb ai/A (5 days)   Canola/rape (g)/ 3 at 0.0311 lb ai/A (5 days)   Canola/rape (g)/ 3 at 0.0311 lb ai/A (5 days)   Canola/rape (g)/ 3 at 0.0311 lb ai/A (5 days)   Canola/rape (g)/ 3 at 0.0311 lb ai/A (5 days)   Canola/rape (g)/ 3 at 0.0311 lb ai/A (30 days)   Canola/rape (g)/ 3 at 0.0311 lb ai/A (30 days)   Canola/rape (g)/ 3 at 0.0311 lb ai/A (30 days)   Canola/rape (g)/ 3 at 0.0311 lb ai/A (30 days)   Canola/rape (g)/ 3 at 0.0311 lb ai/A (30 days)   Careal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)   Cereal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)   Cereal grains, triticale, wheat (G)/ 0.41   25	Mustard (G)/9 at				
Crop cycles of 90   days; 7 day interval within crop cycle)   Brussels sprouts (G)/ 3 at 0.038 lb ai/A (10 days)   Brussels sprouts (G)/ 9 at 0.038 lb ai/A (10 days)   Buckwheat, oat, rye (A)/ 2 at 0.03 lb ai/A (3 days)   Canola/rape (A)/ 3 at 0.031 lb ai/A (3 days)   Canola/rape (A)/ 3 at 0.0311 lb ai/A (5 days)   Canola/rape (g)/ 3 at 0.0311 lb ai/A (5 days)   Canola/rape (g)/ 3 at 0.0311 lb ai/A (5 days)   Canola/rape (g)/ 3 at 0.0311 lb ai/A (5 days)   Canola/rape (g)/ 3 at 0.0311 lb ai/A (5 days)   Canola/rape (g)/ 3 at 0.0311 lb ai/A (5 days)   Canola/rape (g)/ 3 at 0.0311 lb ai/A (30 days)   Canola/rape (g)/ 3 at 0.0311 lb ai/A (30 days)   Canola/rape (g)/ 3 at 0.0311 lb ai/A (30 days)   Canola/rape (g)/ 3 at 0.0311 lb ai/A (30 days)   Canola/rape (g)/ 3 at 0.0311 lb ai/A (30 days)   Careal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)   Cereal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)   Cereal grains, triticale, wheat (G)/ 0.41   25	0.0294 lb ai/A (4				
days; 7 day interval within crop cycle)	-		2.7		1
within crop cycle)         Brussels sprouts (G)/3 at 0.038 lb ai/A (10 days)       1.0         Brussels sprouts (G)/9 at 0.038 lb ai/A (10 days)       2.0         Buckwheat, oat, rye (A)/2 at 0.03 lb ai/A (3 days)       0.61         Buckwheat, oat, rye (G)/2 at 0.03 lb ai/A (3 days)       0.41         Buckwheat, oat, rye (G)/2 at 0.03 lb ai/A (3 days)       0.41         Canola/rape (A)/3 at 0.0311 lb ai/A (5 days)       0.82         Canola/rape (g)/3 at 0.0311 lb ai/A (5 days)       0.61         Grass forage/fodder/hay, pastures, rangeland (A)/3 at 0.0311 lb ai/A (30 days)       0.41         Grass forage/fodder/hay, pastures, rangeland (G)/3 at 0.0311 lb ai/A (30 days)       0.20         Cereal grains, triticale, wheat (A)/2 at 0.0311 lb ai/A (3 days)       0.61         Cereal grains, triticale, wheat (G)/       0.41       25					
Brussels sprouts (G)/ 3 at 0.038 lb ai/A (10 days)  Brussels sprouts (G)/ 9 at 0.038 lb ai/A (10 days)  Buckwheat, oat, rye (A)/2 at 0.03 lb ai/A (3 days)  Buckwheat, oat, rye (G)/2 at 0.03 lb ai/A (3 days)  Canola/rape (A)/3 at 0.0311 lb ai/A (5 days)  Grass  Grass  forage/fodder/hay, pastures, rangeland (A)/3 at 0.0311 lb ai/A (30 days)  Grass  forage/fodder/hay, pastures, rangeland (G)/3 at 0.0311 lb ai/A (30 days)  Grass  forage/fodder/hay, pastures, rangeland (G)/3 at 0.0311 lb ai/A (30 days)  Greal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)  Cereal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)  Cereal grains, triticale, wheat (G)/  O.41  25  26  27  28  29  20  20  21  21  25  26  26  27  28  29  20  20  21  21  25  26  26  27  28  29  20  20  21  21  25  26  26  27  28  29  20  20  21  21  25  26  26  27  28  29  20  20  21  21  25  26  26  27  28  28  29  20  20  21  21  25  26  26  27  28  28  29  20  20  20  21  21  25  26  26  27  28  28  29  20  20  20  21  21  25  26  27  28  28  28  28  29  20  20  20  21  21  25  26  27  28  28  28  28  28  28  28  28  28					
3 at 0.038 lb ai/A (10 days)  Brussels sprouts (G)/ 9 at 0.038 lb ai/A (10 days)  Buckwheat, oat, rye (A)/ 2 at 0.03 lb ai/A (3 days)  Buckwheat, oat, rye (G)/ 2 at 0.03 lb ai/A (3 days)  Canola/rape (A)/ 3 at 0.0311 lb ai/A (5 days)  Grass  Grass  forage/fodder/hay, pastures, rangeland (A)/3 at 0.0311 lb ai/A (30 days)  Grass  Grass  forage/fodder/hay, pastures, rangeland (G)/3 at 0.0311 lb ai/A (30 days)  Grass  Grass  forage/fodder/hay, pastures, rangeland (G)/3 at 0.0311 lb ai/A (30 days)  Grass  Grass  forage/fodder/hay, pastures, rangeland (G)/3 at 0.0311 lb ai/A (30 days)  Grass  Grass  forage/fodder/hay, pastures, rangeland (B)/A (30 days)  Grass  Grass  forage/fodder/hay, pastures, rangeland (D)/A (30 days)  Grass  Grass  forage/fodder/hay, pastures, rangeland (D)/A (30 days)  Greeal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)  Cereal grains, triticale, wheat (G)/  O.61  6  2.0  1 1  1 0  6  6  6  6  6  6  6  6  6  6  6  6  6					
days     Brussels sprouts (G)/     9 at 0.038 lb ai/A (10     days     Buckwheat, oat, rye (A)/ 2 at 0.03 lb ai/A (3 days)     Buckwheat, oat, rye (G)/ 2 at 0.03 lb ai/A (3 days)     Buckwheat, oat, rye (G)/ 2 at 0.03 lb ai/A (3 days)     Canola/rape (A)/ 3 at 0.0311 lb ai/A (5 days)     Canola/rape (g)/ 3 at 0.0311 lb ai/A (5 days)     Grass     Grass	_		1.0		2
Brussels sprouts (G)/ 9 at 0.038 lb ai/A (10 days)  Buckwheat, oat, rye (A)/2 at 0.03 lb ai/A (3 days)  Canola/rape (A)/3 at 0.0311 lb ai/A (5 days)  Canola/rape (g)/3 at 0.0311 lb ai/A (5 days)  Grass forage/fodder/hay, pastures, rangeland (A)/3 at 0.0311 lb ai/A (30 days)  Grass  Grass forage/fodder/hay, pastures, rangeland (G)/3 at 0.0311 lb ai/A (30 days)  Cereal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)  Cereal grains, triticale, wheat (G)/  O.41  2.0  1  1  1  1  1  1  1  1  1  1  1  1  1	· ·				
9 at 0.038 lb ai/A (10 days)  Buckwheat, oat, rye (A)/ 2 at 0.03 lb ai/A (3 days)  Buckwheat, oat, rye (G)/ 2 at 0.03 lb ai/A (3 days)  Canola/rape (A)/ 3 at 0.0311 lb ai/A (5 days)  Crass forage/fodder/hay, pastures, rangeland (A)/ 3 at 0.0311 lb ai/A (30 days)  Grass forage/fodder/hay, pastures, rangeland (G)/ 3 at 0.0311 lb ai/A (30 days)  Creeal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)  Cereal grains, triticale, wheat (G)/  O.61					
days   Buckwheat, oat, rye   (A)/ 2 at 0.03 lb ai/A   (3 days)   Buckwheat, oat, rye   (G)/ 2 at 0.03 lb ai/A   (3 days)	_		2.0		1
Buckwheat, oat, rye					
(A)/ 2 at 0.03 lb ai/A (3 days)  Buckwheat, oat, rye (G)/ 2 at 0.03 lb ai/A (3 days)  Canola/rape (A)/ 3 at 0.0311 lb ai/A (5 days)  Canola/rape (g)/ 3 at 0.0311 lb ai/A (5 days)  Grass forage/fodder/hay, pastures, rangeland (A)/ 3 at 0.0311 lb ai/A (30 days)  Grass forage/fodder/hay, pastures, rangeland (G)/ 3 at 0.0311 lb ai/A (30 days)  Cereal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)  Cereal grains, triticale, wheat (G)/  0.41  6  0.41  6  0.61					
Gadays   Buckwheat, oat, rye   Gadays   Canola/rape (A)/3 at   0.311 lb ai/A (5 days)	-		0.61		6
Buckwheat, oat, rye (G)/ 2 at 0.03 lb ai/A (3 days)  Canola/rape (A)/ 3 at 0.0311 lb ai/A (5 days)  Canola/rape (g)/ 3 at 0.0311 lb ai/A (5 days)  Grass forage/fodder/hay, pastures, rangeland (A)/ 3 at 0.0311 lb ai/A (30 days)  Grass forage/fodder/hay, pastures, rangeland (G)/ 3 at 0.0311 lb ai/A (30 days)  Cereal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)  Cereal grains, triticale, wheat (G)/  Cereal grains, triticale, wheat (G)/  O.41  25  0.41  25  0.41  25  0.41  25  0.41  25  0.41  25  0.41  25  0.41  25  0.41  25  0.41					
(G)/ 2 at 0.03 lb ai/A (3 days)  Canola/rape (A)/ 3 at 0.0311 lb ai/A (5 days)  Canola/rape (g)/ 3 at 0.0311 lb ai/A (5 days)  Canola/rape (g)/ 3 at 0.0311 lb ai/A (5 days)  Grass forage/fodder/hay, pastures, rangeland (A)/ 3 at 0.0311 lb ai/A (30 days)  Grass forage/fodder/hay, pastures, rangeland (G)/ 3 at 0.0311 lb ai/A (30 days)  Cereal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)  Cereal grains, triticale, wheat (G)/  Cereal grains, triticale, wheat (G)/  O.41  25  0.41  25  0.41  25  0.41  25  0.41  25  0.41  25  0.41  25  0.41  25  0.41					
Canola/rape (A)/ 3 at   0.0311 lb ai/A (5   days)	•		0.41		25
Canola/rape (A)/3 at       0.0311 lb ai/A (5         days)       0.82         Canola/rape (g)/3 at       0.61         0.0311 lb ai/A (5       0.61         days)       6         Grass       forage/fodder/hay, pastures, rangeland       0.41       25         (A)/3 at 0.0311 lb ai/A (30 days)       0.20       1210         (G)/3 at 0.0311 lb ai/A (30 days)       0.61       6         Cereal grains, triticale, wheat (A)/2 at 0.0311 lb ai/A (3 days)       0.61       6         Cereal grains, triticale, wheat (G)/       0.41       25					
0.0311 lb ai/A (5 days)  Canola/rape (g)/ 3 at 0.0311 lb ai/A (5 days)  Grass  forage/fodder/hay, pastures, rangeland (A)/ 3 at 0.0311 lb ai/A (30 days)  Grass  forage/fodder/hay, pastures, rangeland (G)/ 3 at 0.0311 lb ai/A (30 days)  Cereal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)  Cereal grains, triticale, wheat (G)/  Cereal grains, triticale, wheat (G)/  Cereal grains, triticale, wheat (G)/  O.41  3  3  3  3  4  5  6  6  6  6  6  6  6  6  6  7  7  8  8  8  8  8  8  8  8  8  8  8					
Canola/rape (g)/ 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         Grass       6         forage/fodder/hay,       0.41         pastures, rangeland       0.41         (A)/ 3 at 0.0311 lb ai/A (30 days)       0.20         Grass       1210         (G)/ 3 at 0.0311 lb ai/A (30 days)       0.61         Cereal grains, triticale, wheat (A)/2 at 0.0311 lb ai/A (3 days)       0.61         Cereal grains, triticale, wheat (G)/       0.41	· ·				
0.0311 lb ai/A (5 days)  Grass forage/fodder/hay, pastures, rangeland (A)/ 3 at 0.0311 lb ai/A (30 days)  Grass forage/fodder/hay, pastures, rangeland (G)/ 3 at 0.0311 lb ai/A (30 days)  Cereal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)  Cereal grains, triticale, wheat (G)/  0.61  6  0.61  6  0.61  6  0.61  6  0.61  6  0.61					
days)  Grass forage/fodder/hay, pastures, rangeland (A)/ 3 at 0.0311 lb ai/A (30 days)  Grass forage/fodder/hay, pastures, rangeland (G)/ 3 at 0.0311 lb ai/A (30 days)  Cereal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)  Cereal grains, triticale, wheat (G)/  O.41  25			0.61		6
Grass forage/fodder/hay, pastures, rangeland (A)/ 3 at 0.0311 lb ai/A (30 days)  Grass forage/fodder/hay, pastures, rangeland (G)/ 3 at 0.0311 lb ai/A (30 days)  Cereal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)  Cereal grains, triticale, wheat (G)/  O.41  25					
pastures, rangeland (A)/ 3 at 0.0311 lb ai/A (30 days)  Grass forage/fodder/hay, pastures, rangeland (G)/ 3 at 0.0311 lb ai/A (30 days)  Cereal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)  Cereal grains, triticale, wheat (G)/  Cereal grains, triticale, wheat (G)/  Cereal grains, triticale, wheat (G)/  O.41  25					
pastures, rangeland (A)/ 3 at 0.0311 lb ai/A (30 days)  Grass forage/fodder/hay, pastures, rangeland (G)/ 3 at 0.0311 lb ai/A (30 days)  Cereal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)  Cereal grains, triticale, wheat (G)/  Cereal grains, triticale, wheat (G)/  Cereal grains, triticale, wheat (G)/  O.41  25	forage/fodder/hay,				
(A)/ 3 at 0.0311 lb ai/A (30 days)  Grass forage/fodder/hay, pastures, rangeland (G)/ 3 at 0.0311 lb ai/A (30 days)  Cereal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)  Cereal grains, triticale, wheat (G)/  Cereal grains, triticale, wheat (G)/  Cereal grains, triticale, wheat (G)/	-		0.41		25
Grass forage/fodder/hay, pastures, rangeland (G)/ 3 at 0.0311 lb ai/A (30 days)  Cereal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)  Cereal grains, triticale, wheat (G)/  0.20  1210  6  0.20  1210  6  25	_				
forage/fodder/hay, pastures, rangeland (G)/ 3 at 0.0311 lb ai/A (30 days)  Cereal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)  Cereal grains, triticale, wheat (G)/  0.20  1210  6  0.20  6  0.20  1210  25					
pastures, rangeland (G)/ 3 at 0.0311 lb ai/A (30 days)  Cereal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)  Cereal grains, triticale, wheat (G)/  0.61  6  25	Grass				
pastures, rangeland (G)/ 3 at 0.0311 lb ai/A (30 days)  Cereal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)  Cereal grains, triticale, wheat (G)/  0.61  6  25					
(G)/ 3 at 0.0311 lb ai/A (30 days)  Cereal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)  Cereal grains, triticale, wheat (G)/  0.61  6  25			0.20		1210
ai/A (30 days)  Cereal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)  Cereal grains, triticale, wheat (G)/  0.61  6  25	-				
Cereal grains, triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)  Cereal grains, triticale, wheat (G)/  0.61  6  25					
triticale, wheat (A)/ 2 at 0.0311 lb ai/A (3 days)  Cereal grains, triticale, wheat (G)/  0.61  6  0.61  25					
2 at 0.0311 lb ai/A (3 days)  Cereal grains, triticale, wheat (G)/  0.61  0.61  0.61  2 at 0.0311 lb ai/A (3 days)  0.61  2 at 0.0311 lb ai/A (3 days)  0.61			0.61		
days) Cereal grains, triticale, wheat (G)/ 0.41 25			0.61		6
Cereal grains, triticale, wheat (G)/ 0.41 25					
triticale, wheat (G)/ 0.41 25					
	_		0.41		25

Exposure	Taxa	Acute RQ	Probit	<b>Chance of Effect</b>
Scenario	1 11/11	Ticute Ity	Slope	(1 in)
days)				
Cole crops (A)/8 at				
0.0311 lb ai/A (7		2.4		1
days)				
Cole crops (G)/8 at				
0.0311 lb ai/A (7		1.4		1
days)				
Onion (A)/ 9 at				
0.0311 lb ai/A (7		1.0		2
days)				
Onion (G)/ 9 at				
0.0311 lb ai/A (7		0.20		1210
days)				
Commercial/				
industrial lawns,				
ornamental lawns				
and turf, recreation		0.41		25
area lawns (G)/ 2 at				
0.1585, 1 at 0.0983				
lb ai/A (7 days)				
Commercial/				
industrial lawns,				
ornamental lawns		0.20		1210
and turf, recreation		0.20		1210
area lawns (ST)/7 at				
0.06 lb ai/A (7 days)				
Conifers				
(plantations/				
nurseries) (G)/ 6 at		2.86		1
0.0401 lb ai/A (7				
days)				
Conifers (seed				
orchard) (G)/3 at		6.3		1
0.156 and 1 at 0.036				
lb ai/A (7 days)				
Corn (field) (A)/ 3 at		1.02		
0.042 lb ai/A (10		1.02		2
days)				
Corn (field) (G)/ 3 at		0.51		
0.042 lb ai/A (10		0.61		6
days)				
Corn (field, pop)		0.51		
(B,F)/ 2 at 0.0934 lb		0.61		6
ai/A (4 days)				
Corn (sweet) (B, F)/		1.84		1
6 at 0.0934 lb ai/A (4				

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

Exposure	Towa	A outo PO	Probit	<b>Chance of Effect</b>
Scenario	Taxa	Acute RQ	Slope	(1 in)
Garlic (A)/8 at				
0.0311 lb ai/A (7		1.22		2
days)				
Golf course turf,				
ornamental sod farm		0.102		246000
(G)/ 1 at 0.068 lb		0.102		246000
ai/A				
Golf course turf,				
ornamental sod farm		0.204		1060
(M)/ 6 at 0.06 lb ai/A		0.204		1000
(7 days)				
Grasses grown for				
seed (G)/2 at				
0.1306 and 1 at		0.61		6
0.0811 lb ai/A (7				
days)				
Legume vegetables				
(A)/ 4 at 0.0311 lb		0.82		3
ai/A (5 days)				
Legume vegetables				
(G)/ 4 at 0.0311 lb		0.204		1060
ai/A (5 days)				
Peanuts, root and				
tuber vegetables (A)/		0.82		3
4 at 0.0311 lb ai/A (7		0.82		3
days)				
Peanuts, root and				
tuber vegetables (G)/		0.204		1060
4 at 0.0311 lb ai/A (7		0.204		1000
days)				
Lettuce (A)/ 10 at				
0.0311 lb ai/A (2				
crop cycles of 120		4.7		1
days; 5 day interval				
per crop cycle)				
Lettuce (G)/ 10 at				
0.0311 lb ai/A (2				
crop cycles of 120		2.7		1
days; 5 day interval				
per crop cycle)				
Nonagricultural				
uncultivated				
areas/soils (A)/ 2 at		1020		1
0.0792 and 1 at		1020		1
0.0432 lb ai/A (7				
days)				

Scenario	Exposure	T	A 4 PO	Probit	<b>Chance of Effect</b>
Ornamental and/or shade trees (G)/ 2 at 0 0.162 and 1 at 0.0913 lb ai/A (7 days)	_	Taxa	Acute RQ	Slope	(1 in)
0.162 and 1 at 0.0913 lb ai/A (7 days)  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)  Paved areas (private roads/sidewalks) (PT)/6 at 0.069 lb ai/A (7 days)  Pome and stone fruit (A)/5 at 0.0415 lb ai/A (7 days)  Pome and stone fruit (G)/5 at 0.0415 lb ai/A (7 days)  Potato (A)/3 at 0.0415 lb ai/A (7 days)  Potato (A)/3 at 0.0415 lb ai/A (7 days)  Potato (A)/3 at 0.0415 lb ai/A (7 days)  Potato (G)/3 at 0.0415 lb ai/A (7 days)  Potato (G)/3 at 0.0415 lb ai/A (7 days)  Potato (G)/3 at 0.033 lb ai/A (7 days)  Recreational areas (CC, ST)/2 at 2.0 lb ai/A (7 days)  Recreational areas (CC, ST)/2 at 2.0 lb ai/A (7 days)  Residential lawns (O)/6 at 0.078 lb ai/A (7 days)  Residential lawns (M)/1 at 1.9 lb ai/A (8 days)  Residential lawns (M)/1 at 1.9 lb ai/A (8 days)  Rece@/3 at 0.0415 lb ai/A (7 days)  Residential lawns (M)/1 at 1.9 lb ai/A (8 days)  Seed orchard trees	Ornamental and/or				, ,
0.0913 lb ai/A (7 days)  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)  Paved areas (private roads/sidewalks)  (PT)/6 at 0.069 lb ai/A (7 days)  Pome and stone fruit  (A)/5 at 0.0415 lb ai/A (7 days)  Pome and stone fruit  (G)/5 at 0.0415 lb ai/A (7 days)  Potato (A)/3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Potato (G)/3 at 0.033 lb ai/A (7 days)  Recreational areas (B)/2 6 at 0.033 lb ai/A (7 days)  Recreational areas (CC, ST)/2 at 2.0 lb ai/A (7 days)  Residential lawns  (O)/6 at 0.078 lb ai/A (7 days)  Residential lawns  (O)/6 at 0.078 lb ai/A (7 days)  Residential lawns  (M)/1 at 1.9 lb ai/A  Rice ⊚/3 at 0.0415 lb ai/A (5 days)  Seed orchard trees	shade trees (G)/ 2 at				
days   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)   Paved areas (private roads/sidewalks) (PT)/ 6 at 0.069 lb ai/A (7 days)   Pome and stone fruit (A)/ 5 at 0.0415 lb ai/A (7 days)   Pome and stone fruit (G)/ 5 at 0.0415 lb ai/A (7 days)   Pome and stone fruit (G)/5 at 0.0415 lb ai/A (7 days)   Potato (A)/3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)   Potato (G)/3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)   Potato (G)/3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)   Recreational areas (CC, ST)/2 at 2.0 lb ai/A (7 days)   Recreational areas (CC, ST)/2 at 2.0 lb ai/A (7 days)   Residential lawns (O)/ 6 at 0.078 lb ai/A (7 days)   Residential lawns (M)/1 at 1.9 lb ai/A (Rice @/3 at 0.0415 lb ai/A (Rice @	0.162 and 1 at		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)	0.0913 lb ai/A (7				
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)   Pome and stone fruit (A)/ 5 at 0.0415 lb ai/A (7 days)   Pome and stone fruit (G)/ 5 at 0.0415 lb ai/A (7 days)   Pome and stone fruit (G)/ 5 at 0.0415 lb ai/A (7 days)   Potato (A)/ 3 at 0.0239 and 1 at 0.0294 at 0.0162 lb ai/A (7 days)   Potato (G)/ 3 at 0.0415 lb ai/A (7 days)   Potato (G)/ 3 at 0.0415 lb ai/A (7 days)   Potato (G)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)   Potato (G)/ 3 at 0.0339 and 1 at 0.0162 lb ai/A (7 days)   Potato (G)/ 3 at 0.039 and 1 at 0.0162 lb ai/A (7 days)   Potato (G)/ 3 at 0.039 lb ai/A (7 days)   Potato (G)/ 3 at 0.0415 lb ai/A (7 days)   Potato (G)/ 3 at 0.0415 lb ai/A (7 days)   Potato (G)/ 3 at 0.0415 lb ai/A (7 days)   Potato (G)/ 3 at 0.0415 lb ai/A (7 days)   Potato (G)/ 3 at 0.0415 lb ai/A (7 days)   Potato (G)/ 3 at 0.0415 lb ai/A (7 days)   Potato (G)/ 3 at 0.0415 lb ai/A (7 days)   Potato (G)/ 3 at 0.0415 lb ai/A (5 days)   Potato (G)/ 3 at 0.0415 lb ai/A (5 days)   Potato (G)/ 3 at 0.0415 lb ai/A (5 days)   Potato (G)/ 3 at 0.0415 lb ai/A (7 days)   Potato (G)/ 3 at 0.0415 lb ai/A (5 days)   Potato (G)/ 3 at 0.0415 lb ai/A (5 days)   Potato (G)/ 3 at 0.0415 lb ai/A (5 days)   Potato (G)/ 3 at 0.0415 lb ai/A (5 days)   Potato (G)/ 3 at 0.0415 lb ai/A (7 days)   Potato (G)/ 3 at 0.0415 lb ai/A (7 days)   Potato (G)/ 3 at 0.0415 lb ai/A (7 days)   Potato (G)/ 3 at 0.0415 lb ai/A (7 days)   Potato (G)/ 3 at 0.0415 lb ai/A (7 days)   Potato (G)/ 3 at 0.0415 lb ai/A (7 days)   Potato (G)/ 3 at 0.0415 lb ai/A (7 days)   Potato (G)/ 3 at 0.0415 lb ai/A (7 days)   Potato (G)/ 3 at 0.0415 lb ai/A (7 days)   Potato (G)/ 3 at 0.0415 lb ai/A (7 days)   Potato (G)/ 3 at 0.0415 lb ai/A (7 days)   Potato (G)/ 3 at 0.0415 lb ai/A (7 days)   Potato (G)/ 3 at 0.0415 lb ai/A (7 days)   Potato (G)/ 3 at 0.0415 lb ai/A (7 days)   Potato (G)/ 3 at 0.0415 lb ai/A (7 days)   Potato	days)				
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)     Pome and stone fruit (A)/ 5 at 0.0415 lb ai/A (7 days)     Pome and stone fruit (G)/ 5 at 0.0415 lb ai/A (7 days)     Potato (A)/ 3 at 0.0415 lb ai/A (7 days)     Potato (A)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)     Potato (G)/ 3 at 0.0415 lb ai/A (7 days)     Potato (G)/ 3 at 0.0415 lb ai/A (7 days)     Potato (G)/ 3 at 0.0415 lb ai/A (7 days)     Potato (G)/ 3 at 0.0415 lb ai/A (7 days)     Recreational areas (B)/ 26 at 0.033 lb ai/A (7 days)     Recreational areas (CC, ST)/2 at 2.0 lb ai/A (7 days)     Residential lawns (O)/ 6 at 0.078 lb ai/A (7 days)     Residential lawns (M)/ 1 at 1.9 lb ai/A (5 days)     Rece (§/ 3 at 0.0415 lb ai/A (5 days)     Rece (§/ 3 at 0.0415 lb ai/A (5 days)     Rece (§/ 3 at 0.0415 lb ai/A (5 days)     Seed orchard trees     Total (ST)/ ST (ST	Ornamental and/or				
Description	shade trees, ground				
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)  Pome and stone fruit (A)/ 5 at 0.0415 lb ai/A (7 days)  Pome and stone fruit (G)/ 5 at 0.0415 lb ai/A (7 days)  Potato (A)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Potato (G)/ 3 at 0.0415 lb ai/A (7 days)  Potato (G)/ 3 at 0.033 lb ai/A (7 days)  Recreational areas (CC, ST)/ 2 at 2.0 lb ai/A (7 days)  Residential lawns (O)/ 6 at 0.078 lb ai/A (7 days)  Residential lawns (M)/ 1 at 1.9 lb ai/A  Rice ©/ 3 at 0.0415 lb ai/A (5 days)  Seed orchard trees  7 35	cover, herbaceous				
Howering 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)     Pome and stone fruit (A)/5 at 0.0415 lb ai/A (7 days)     Pome and stone fruit (G)/5 at 0.0415 lb ai/A (7 days)     Pome and stone fruit (G)/5 at 0.0415 lb ai/A (7 days)     Potato (A)/3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)     Potato (G)/3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)     Recreational areas (B)/26 at 0.033 lb ai/A (7 days)     Recreational areas (CC, ST)/2 at 2.0 lb ai/A (7 days)     Residential lawns (O)/6 at 0.078 lb ai/A (7 days)     Residential lawns (M)/1 at 1.9 lb ai/A (5 days)     Residential lawns (M)/1 at 1.9 lb ai/A (5 days)     Recie @/3 at 0.0415 lb ai/A (5 days)     Seed orchard trees     7 35	plants, non-		16.3		1
vines, rose (D)/3 at 1.2 lb ai/A (7 days)       2.4       1       2       2       4       1       1       1       2       1       2       1       2       1	flowering plants,		40.5		1
1.2 lb ai/A (7 days)	•				
Paved areas (private roads/sidewalks)					
Toads/sidewalks   PTD / 6 at 0.069 lb   ai/A (7 days)					
PTI					
Pome and stone fruit (A) / 5 at 0.0415 lb ai/A (7 days)			2.4		1
Pome and stone fruit			2.1		1
(A)/ 5 at 0.0415 lb   ai/A (7 days)   Dome and stone fruit   (G)/ 5 at 0.0415 lb   ai/A (7 days)   Dotato (A)/ 3 at   0.0239 and 1 at   0.0162 lb ai/A (7 days)   Dotato (G)/ 3 at   0.0239 and 1 at   0.0162 lb ai/A (7 days)   Dotato (G)/ 3 at   0.0239 and 1 at   0.0162 lb ai/A (7 days)   Recreational areas   (B)/ 26 at 0.033 lb   ai/A (7 days)   Recreational areas   (CC, ST)/ 2 at 2.0 lb   ai/A (7 days)   Residential lawns   (O)/ 6 at 0.078 lb   ai/A (7 days)   Residential lawns   (M)/ 1 at 1.9 lb ai/A   (7 days)   Residential lawns   (M)/ 1 at 1.9 lb ai/A (5 days)   Rece@/ 3 at 0.0415   lb ai/A (5 days)   Seed orchard trees   7.35   1					
ai/A (7 days)  Pome and stone fruit (G)/ 5 at 0.0415 lb ai/A (7 days)  Potato (A)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Potato (G)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Recreational areas (B)/ 26 at 0.033 lb ai/A (7 days)  Recreational areas (CC, ST)/ 2 at 2.0 lb ai/A (7 days)  Residential lawns (O)/ 6 at 0.078 lb ai/A (7 days)  Residential lawns (M)/ 1 at 1.9 lb ai/A  Rice ®/ 3 at 0.0415 lb ai/A (5 days)  Seed orchard trees					
Pome and stone fruit			0.82		3
CG   S at 0.0415 lb   ai/A (7 days)	-				
ai/A (7 days)  Potato (A)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Potato (G)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Potato (G)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Recreational areas (B)/ 26 at 0.033 lb ai/A (7 days)  Recreational areas (CC, ST)/ 2 at 2.0 lb ai/A (7 days)  Residential lawns (O)/ 6 at 0.078 lb ai/A (7 days)  Residential lawns (M)/ 1 at 1.9 lb ai/A  Rice ®/3 at 0.0415 lb ai/A (5 days)  Seed orchard trees  10.204  1060  2510000  2510000  294000  1 1  1020  1 1  1 1  1 1  1 1  1 1					
Potato (A)/ 3 at       0.0239 and 1 at       0.204       1060         0.0162 lb ai/A (7 days)       0.08       2510000         Potato (G)/ 3 at       0.0239 and 1 at       0.08       2510000         0.0162 lb ai/A (7 days)       0.10       294000       294000         Recreational areas (B)/ 26 at 0.033 lb ai/A (7 days)       0.10       294000       1         Recreational areas (CC, ST)/ 2 at 2.0 lb ai/A (7 days)       2.04       1       1         Residential lawns (O)/ 6 at 0.078 lb ai/A (7 days)       2882       1       1         Residential lawns (M)/ 1 at 1.9 lb ai/A       1020       1       1         Rice ®/ 3 at 0.0415 lb ai/A (5 days)       73       1       1         Seed orchard trees       7.35       1       1	` ′		0.204		1060
0.0239 and 1 at     0.0162 lb ai/A (7       days)     0.204       Potato (G)/ 3 at     0.0239 and 1 at       0.0162 lb ai/A (7     0.08       days)     2510000       Recreational areas     (B)/ 26 at 0.033 lb       (B)/ 26 at 0.033 lb     0.10       ai/A (7 days)     294000       Recreational areas     (CC, ST)/ 2 at 2.0 lb       ai/A (7 days)     2.04       Residential lawns     1       (O)/ 6 at 0.078 lb     2882       ai/A (7 days)     1       Residential lawns     1020       (M)/ 1 at 1.9 lb ai/A     1020       Rice ®/ 3 at 0.0415 lb ai/A (5 days)     73       Seed orchard trees     7.35					
0.0162 lb ai/A (7 days)  Potato (G)/ 3 at 0.0239 and 1 at 0.0162 lb ai/A (7 days)  Recreational areas (B)/ 26 at 0.033 lb ai/A (7 days)  Recreational areas (CC, ST)/ 2 at 2.0 lb ai/A (7 days)  Residential lawns (O)/ 6 at 0.078 lb ai/A (7 days)  Residential lawns (M)/ 1 at 1.9 lb ai/A  Rice ®/ 3 at 0.0415 lb ai/A (5 days)  Seed orchard trees  0.08  2510000  294000  1  294000  1  1  1  1020  1  1  1  1  1  1  1  1  1  1  1  1  1					
Dotato (G)/ 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)  Recreational areas (B)/ 26 at 0.033 lb ai/A (7 days)  Recreational areas (CC, ST)/ 2 at 2.0 lb ai/A (7 days)  Residential lawns (O)/ 6 at 0.078 lb ai/A (7 days)  Residential lawns (M)/ 1 at 1.9 lb ai/A  Rice ®/ 3 at 0.0415 lb ai/A (5 days)  Seed orchard trees  0.08  2510000  294000  1  294000  1  1  1  1  1  1  1  1  1  1  1  1	· ·				
0.0239 and 1 at       0.0162 lb ai/A (7 days)         Recreational areas       (B)/ 26 at 0.033 lb ai/A (7 days)         Recreational areas       0.10         (CC, ST)/ 2 at 2.0 lb ai/A (7 days)       2.04         Residential lawns       1         (O)/ 6 at 0.078 lb ai/A (7 days)       2882         Residential lawns       1         (M)/ 1 at 1.9 lb ai/A       1020         Rice ®/ 3 at 0.0415 lb ai/A (5 days)       73         Seed orchard trees       7 35	•				
0.0162 lb ai/A (7 days)  Recreational areas (B)/ 26 at 0.033 lb ai/A (7 days)  Recreational areas (CC, ST)/ 2 at 2.0 lb ai/A (7 days)  Residential lawns (O)/ 6 at 0.078 lb ai/A (7 days)  Residential lawns (M)/ 1 at 1.9 lb ai/A  Rice ®/ 3 at 0.0415 lb ai/A (5 days)  Seed orchard trees  0.10  294000  1  294000  1  1  1  294000  1  1  294000  1  1  204  1  1  205  1  1  206  1  1  207  1  208  208  209  209  200  200  200  200					
days     Recreational areas     (B)/ 26 at 0.033 lb     ai/A (7 days)     Recreational areas     (CC, ST)/ 2 at 2.0 lb     ai/A (7 days)     Residential lawns     (O)/ 6 at 0.078 lb     ai/A (7 days)     Residential lawns     (M)/ 1 at 1.9 lb ai/A     Rice ®/ 3 at 0.0415     lb ai/A (5 days)     Seed orchard trees     7 35     1			0.08		2510000
Recreational areas (B)/ 26 at 0.033 lb ai/A (7 days)  Recreational areas (CC, ST)/ 2 at 2.0 lb ai/A (7 days)  Residential lawns (O)/ 6 at 0.078 lb ai/A (7 days)  Residential lawns (M)/ 1 at 1.9 lb ai/A  Rice ®/ 3 at 0.0415 lb ai/A (5 days)  Seed orchard trees  0.10 294000  1 1 1 1 1 294000  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	,				
(B)/ 26 at 0.033 lb ai/A (7 days)  Recreational areas (CC, ST)/ 2 at 2.0 lb ai/A (7 days)  Residential lawns (O)/ 6 at 0.078 lb ai/A (7 days)  Residential lawns (M)/ 1 at 1.9 lb ai/A  Rice ®/ 3 at 0.0415 lb ai/A (5 days)  Seed orchard trees  0.10 294000  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
ai/A (7 days)         Recreational areas         (CC, ST)/ 2 at 2.0 lb         ai/A (7 days)         Residential lawns         (O)/ 6 at 0.078 lb         ai/A (7 days)         Residential lawns         (M)/ 1 at 1.9 lb ai/A         Rice ®/3 at 0.0415         lb ai/A (5 days)         Seed orchard trees			0.10		294000
Recreational areas       (CC, ST)/ 2 at 2.0 lb       1         ai/A (7 days)       2882       1         Residential lawns       2882       1         (O)/ 6 at 0.078 lb       2882       1         ai/A (7 days)       1020       1         Residential lawns       1020       1         (M)/ 1 at 1.9 lb ai/A       73       1         Rice ®/ 3 at 0.0415       73       1         lb ai/A (5 days)       735       1	` ′		0.10		294000
(CC, ST)/ 2 at 2.0 lb       1         ai/A (7 days)       2.04         Residential lawns       2882         (O)/ 6 at 0.078 lb       2882         ai/A (7 days)       1         Residential lawns       1020         (M)/ 1 at 1.9 lb ai/A       73         Rice ®/ 3 at 0.0415       73         lb ai/A (5 days)       735	_				
ai/A (7 days)   Residential lawns			2.04		1
Residential lawns (O)/ 6 at 0.078 lb ai/A (7 days)  Residential lawns (M)/ 1 at 1.9 lb ai/A  Rice ®/ 3 at 0.0415 lb ai/A (5 days)  Seed orchard trees  7 35			2.0 F		
(O)/ 6 at 0.078 lb       2882       1         ai/A (7 days)       1020       1         Residential lawns       1020       1         (M)/ 1 at 1.9 lb ai/A       73       1         Rice ®/ 3 at 0.0415       73       1         Ib ai/A (5 days)       735       1	_				
ai/A (7 days)         Residential lawns         (M)/ 1 at 1.9 lb ai/A         Rice ®/ 3 at 0.0415         lb ai/A (5 days)         Seed orchard trees         7 35			2882		1
Residential lawns					
(M)/ 1 at 1.9 lb ai/A     1020       Rice ®/ 3 at 0.0415     73       lb ai/A (5 days)     1       Seed orchard trees     7.35					
Rice ®/ 3 at 0.0415   b ai/A (5 days)			1020		1
lb ai/A (5 days) Seed orchard trees 7.35					
Seed orchard trees 7 35			73		1
1 735 1 1 1					
	(G)/ 3 at 0.0162 and		7.35		1

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

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		1020		1
mound treatment)		1020		1
(O)/ 6 at 0.06 lb ai/A				
(7 days)				

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