

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Gammarus	pulex	Scud	ACC	ACC	RSDE	BCF		7 d		0.0836436		mg/L	97.26	153560
Gammarus	pulex	Scud	ACC	ACC	RSDE	BCF		7 d		0.0836436		mg/L	97.26	153560
Callinectes	sapidus	Blue Crab	BCM	BCM	GLTH	NOEC		1 d		0.24		mg/L	99	152973
Callinectes	sapidus	Blue Crab	BCM	BCM	MLDH	NOEC		1 d		0.24		mg/L	99	152973
Columba	livia	Rock Dove	BEH	BEH	FLYG	NOEL		1.041666667 d		0.5		mg/kg bdwt	100	117633
Tanichthys	albonubes	White Cloud Mountain Minnow	BEH	BEH	SWIM	NOEC		2.08E-02 d		4.9		mg/L	>98	117328
Tanichthys	albonubes	White Cloud Mountain Minnow	BEH	BEH	SWIM	NOEC		4.17E-02 d		4.9		mg/L	>98	117328
Tanichthys	albonubes	White Cloud Mountain Minnow	BEH	BEH	SURF	NOEC		2.08E-02 d		4.9		mg/L	>98	117328
Poecilia	reticulata	Guppy	BEH	BEH	SURF	NOEC		2.08E-02 d		4.9		mg/L	>98	117328
Poecilia	reticulata	Guppy	BEH	BEH	SWIM	NOEC		2.08E-02 d		4.9		mg/L	>98	117328
Poecilia	reticulata	Guppy	BEH	BEH	SWIM	NOEC		4.17E-02 d		4.9		mg/L	>98	117328
Oryzias	latipes	Medaka, High-Eyes	BEH	BEH	SWIM	NOEC		2.08E-02 d		4.9		mg/L	>98	117328
Oryzias	latipes	Medaka, High-Eyes	BEH	BEH	SURF	NOEC		2.08E-02 d		4.9		mg/L	>98	117328
Oryzias	latipes	Medaka, High-Eyes	BEH	BEH	SURF	NOEC		4.17E-02 d		4.9		mg/L	>98	117328
Columba	livia	Rock Dove	BEH	BEH	FLIT	LOEL		0.212215278 d		0.25		mg/kg bdwt	100	154172
Callinectes	sapidus	Blue Crab	GRO	DVP	MMPH	ETSO		2.325416667 d		0.24		mg/L	99	152973
Callinectes	sapidus	Blue Crab	GRO	DVP	MMPH	NOEC		2.6725 d		0.24		mg/L	99	152973
Callinectes	sapidus	Blue Crab	GRO	DVP	MOLT	NOEC		it		0.24		mg/L	99	152973
Anthonomus	grandis	Boll Weevil	GRO	DVP	EMRG	LOAEL		27 d		2		lb/acre	100	96398
Anthonomus	grandis	Boll Weevil	GRO	DVP	EMRG	LOAEL		19 d		6.8		lb/acre	100	96398
Glycine	max	Soybean	GRO	DVP	TFLW	NOAEL		BLM		2.23		lb/acre	100	154194
Glycine	max	Soybean	GRO	DVP	FLWD	NOAEL		1 gs		2.23		lb/acre	100	154194
Epitrix	tuberis	Tuber Flea Beetle	GRO	DVP	EMRG	LOAEL		35 d		1		AI g/10 m	10	96616
Epitrix	tuberis	Tuber Flea Beetle	GRO	DVP	EMRG	LOAEL		55 d		1		AI g/10 m	10	96616
Epitrix	tuberis	Tuber Flea Beetle	GRO	DVP	EMRG	LOAEL		51 d		1		AI g/10 m	10	96616
Epitrix	tuberis	Tuber Flea Beetle	GRO	DVP	EMRG	LOAEL		4 d		0.5		AI g/10 m	10	96616
Epitrix	tuberis	Tuber Flea Beetle	GRO	DVP	EMRG	LOAEL		35 d		0.5		AI g/10 m	10	96616
Epitrix	tuberis	Tuber Flea Beetle	GRO	DVP	EMRG	LOAEL		35 d		0.5		AI g/10 m	10	96616
Epitrix	tuberis	Tuber Flea Beetle	GRO	DVP	EMRG	NOAEL	LOAEL	35 d		1		2 AI g/10 m	10	96616
Ictalurus	punctatus	Channel Catfish	BCM	ENZ	ACHE	NOEC	LOEC	0.125 d		0.1	10	mg/L	>98	154171
Ictalurus	punctatus	Channel Catfish	BCM	ENZ	ACHE	LOEC		0.5 d		0.1		mg/L	>98	154171
Ictalurus	punctatus	Channel Catfish	BCM	ENZ	ACHE	LOEC		1 d		0.1		mg/L	>98	154171
Ictalurus	punctatus	Channel Catfish	BCM	ENZ	ACHE	LOEC		2 d		0.1		mg/L	>98	154171
Ictalurus	punctatus	Channel Catfish	BCM	ENZ	ACHE	LOEC		2 d		0.1		mg/L	>98	154171
Ictalurus	punctatus	Channel Catfish	BCM	ENZ	ACHE	LOEC		1 d		0.1		mg/L	>98	154171
Ictalurus	punctatus	Channel Catfish	BCM	ENZ	ACHE	LOEC		0.5 d		0.1		mg/L	>98	154171
Ictalurus	punctatus	Channel Catfish	BCM	ENZ	ACHE	LOEC		0.125 d		0.1		mg/L	>98	154171
Ictalurus	punctatus	Channel Catfish	BCM	ENZ	ACHE	NOEC	LOEC	0.125 d		0.1	10	mg/L	>98	154171
Ictalurus	punctatus	Channel Catfish	BCM	ENZ	ACHE	NOEC	LOEC	0.5 d		0.1	10	mg/L	>98	154171
Ictalurus	punctatus	Channel Catfish	BCM	ENZ	ACHE	NOEC		1 d		0.1		mg/L	>98	154171
Ictalurus	punctatus	Channel Catfish	BCM	ENZ	ACHE	NOEC		2 d		0.1		mg/L	>98	154171
Columba	livia	Rock Dove	BCM	ENZ	CEST	LOEL		4.17E-02 d		0.1		mg/kg bdwt	100	154172
Columba	livia	Rock Dove	BCM	ENZ	CEST	LOEL		0.166666667 d		0.1		mg/kg bdwt	100	154172
Columba	livia	Rock Dove	BCM	ENZ	CEST	LOEL		0.333333333 d		0.1		mg/kg bdwt	100	154172
Columba	livia	Rock Dove	BCM	ENZ	CEST	NOEL		1 d		1		mg/kg bdwt	100	154172
Columba	livia	Rock Dove	BCM	ENZ	CEST	NOEL		2 d		1		mg/kg bdwt	100	154172
Spodoptera	frugiperda	Fall Armyworm	GRO	GRO	WGHT	NOEL		6 d		53		ppm	>95	90474
Spodoptera	frugiperda	Fall Armyworm	GRO	GRO	WGHT	NOEL		12 d		53		ppm	>95	90474
Columba	livia	Rock Dove	GRO	GRO	WGHT	NOEL		7 dph		1		mg/kg bdwt	100	117633
Columba	livia	Rock Dove	GRO	GRO	WGHT	NOEL		7 dph		1		mg/kg bdwt	100	117633
Columba	livia	Rock Dove	GRO	GRO	WGHT	NOEL		14 dph		1		mg/kg bdwt	100	117633
Columba	livia	Rock Dove	GRO	GRO	WGHT	NOEL		21 dph		1		mg/kg bdwt	100	117633
Solanum	sp.	Nightshade	GRO	GRO	NLEF	NOEL		50 d		1.338		lb/acre	10	87094
Solanum	sp.	Nightshade	GRO	GRO	NLEF	NOEL		50 d		1.338		lb/acre	10	87094
Solanum	sp.	Nightshade	GRO	GRO	HGHT	NOEL		50 d		1.338		lb/acre	10	87094
Solanum	sp.	Nightshade	GRO	GRO	NLEF	NOEL		50 d		1.338		lb/acre	10	87094
Solanum	sp.	Nightshade	GRO	GRO	NLEF	NOEL		50 d		1.338		lb/acre	10	87094
Gossypium	sp.	Cotton	GRO	GRO	WGHT	NOEL		7 d		0.24		g/eu	10	96456
Gossypium	sp.	Cotton	GRO	GRO	WGHT	NOEL		7 d		0.24		g/eu	10	96456
Gossypium	sp.	Cotton	GRO	GRO	WGHT	NOEL		7 d		0.24		g/eu	10	96456
Gossypium	sp.	Cotton	GRO	GRO	WGHT	NOEL		7 d		0.24		g/eu	10	96456
Gossypium	sp.	Cotton	GRO	GRO	WGHT	NOEL		7 d		0.24		g/eu	10	96456
Gossypium	sp.	Cotton	GRO	GRO	WGHT	NOEL		7 d		0.24		g/eu	10	96456
Gossypium	sp.	Cotton	GRO	GRO	WGHT	NOEL		7 d		0.24		g/eu	10	96456
Gossypium	sp.	Cotton	GRO	GRO	WGHT	NOEL		7 d		0.24		g/eu	10	96456

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Gossypium	sp.	Cotton	GRO	GRO	WGHT	NOEL		7 d		0.24		g/eu	10	96456
Gossypium	sp.	Cotton	GRO	GRO	WGHT	NOEL		7 d		0.24		g/eu	10	96456
Gossypium	sp.	Cotton	GRO	GRO	WGHT	NOAEL		7 d		0.24		g/eu	10	96456
Gossypium	sp.	Cotton	GRO	GRO	WGHT	NOAEL		7 d		0.24		g/eu	10	96456
Gossypium	sp.	Cotton	GRO	GRO	WGHT	NOEL		7 d		0.24		g/eu	10	96456
Gossypium	sp.	Cotton	GRO	GRO	WGHT	NOEL		7 d		0.24		g/eu	10	96456
Gossypium	sp.	Cotton	GRO	GRO	WGHT	NOEL		7 d		0.24		g/eu	10	96456
Gossypium	sp.	Cotton	GRO	GRO	WGHT	NOEL		7 d		0.24		g/eu	10	96456
Gossypium	sp.	Cotton	GRO	GRO	WGHT	NOEL		7 d		0.24		g/eu	10	96456
Gossypium	sp.	Cotton	GRO	GRO	WGHT	NOEL		7 d		0.24		g/eu	10	96456
Gossypium	sp.	Cotton	GRO	GRO	WGHT	NOEL		7 d		0.24		g/eu	10	96456
Abelmoschus	esculentus	Okra	GRO	GRO	GAIN	NOEL		51 d		0.446		lb/acre	100	41848
Solanum	tuberosum	Potato	GRO	GRO	WGHT	NOAEL		hv		3.0328		lb/acre	15	154181
Solanum	tuberosum	Potato	GRO	GRO	WGHT	NOAEL		hv		1.9624		lb/acre	15	154181
Citrus	sinensis	Orange	GRO	GRO	DMTR	NOAEL		1825 d		1920		AI mg/org	100	154175
Citrus	sinensis	Orange	GRO	GRO	DMTR	NOAEL		1825 d		1920		AI mg/org	100	154175
Gossypium	hirsutum	Cotton	GRO	GRO	HGHT	NOAEL		37 d		0.75		AI lb/acre	15	150470
Arachis	hypogaea	Peanut	GRO	GRO	WDTH	NOAEL		63 dpp		2.676		lb/acre	10	154187
Gossypium	hirsutum	Cotton	GRO	GRO	HGHT	NOAEL		37 d				AI lb/acre	15	150470
Carya	illinoensis	Pecan	GRO	GRO	HGHT	NOAEL		228 d		0.0375		lb/eu	15	154183
Carya	illinoensis	Pecan	GRO	GRO	HGHT	NOAEL		228 d		0.0375		lb/eu	15	154183
Gossypium	hirsutum	Cotton	GRO	GRO	HGHT	NOAEL		39 d		0.5		AI lb/acre	15	150680
Gossypium	hirsutum	Cotton	GRO	GRO	HGHT	NOAEL		29 d				AI lb/acre	15	150473
Gossypium	hirsutum	Cotton	GRO	GRO	HGHT	NOAEL		29 d		0.75		AI lb/acre	15	150473
Gossypium	hirsutum	Cotton	GRO	GRO	HGHT	NOAEL		48 d		0.75		AI lb/acre	15	151456
Gossypium	hirsutum	Cotton	GRO	GRO	HGHT	NOAEL		18 d		0.074928		lb/acre	15	151008
Malus	pumila	Paradise Apple	PHY	INJ	DAMG	NOEL		35 d		0.1		g/eu	10	42817
Solanum	tuberosum	Potato	PHY	INJ	DAMG	LOAEL		60 d		2.9436		lb/acre	15	154191
Solanum	tuberosum	Potato	PHY	INJ	DAMG	LOAEL		60 d		2.9436		lb/acre	15	154191
Gossypium	hirsutum	Cotton	PHY	INJ	DAMG	NOAEL		18 d		0.074928		lb/acre	15	151008
Glycine	max	Soybean	PHY	INJ	GINJ	NOAEL		10 d		1.9624		lb/acre	100	41050
Glycine	max	Soybean	PHY	INJ	GINJ	LOAEL		10 d		0.9812		lb/acre	100	41050
Glycine	max	Soybean	PHY	INJ	GINJ	NOAEL		7 d		1.9624		lb/acre	100	41050
Glycine	max	Soybean	PHY	INJ	GINJ	LOAEL		7 d		0.9812		lb/acre	100	41050
Glycine	max	Soybean	PHY	INJ	GINJ	NOAEL		25 d		1.9624		lb/acre	100	41050
Glycine	max	Soybean	PHY	INJ	GINJ	NOAEL		25 d		0.9812		lb/acre	100	41050
Glycine	max	Soybean	PHY	INJ	GINJ	NOAEL		22 d		1.9624		lb/acre	100	41050
Glycine	max	Soybean	PHY	INJ	GINJ	NOAEL		22 d		0.9812		lb/acre	100	41050
Pterostichus	melanarius	Ground Beetle	MOR	MOR	MORT	NOEL		10 d		5		AI kg/ha	100	62744
Meloidogyne	arenaria	Peanut Root-Knot Nematode	MOR	MOR	MORT	LC50		1 d		0.05		mM	100	96598
Callinectes	sapidus	Blue Crab	MOR	MOR	MORT	LC50		1 d		0.3116		mg/L	99	152973
Callinectes	sapidus	Blue Crab	MOR	MOR	MORT	LC50		1 d		0.2911		mg/L	99	152973
Callinectes	sapidus	Blue Crab	MOR	MOR	MORT	LOEC		it		0.24		mg/L	99	152973
Gammarus	pulex	Scud	MOR	MOR	MORT	LC10		2 d		0.1731228		mg/L	97.26	153560
Gammarus	pulex	Scud	MOR	MOR	MORT	LC50		2 d		0.4016838		mg/L	97.26	153560
Gammarus	pulex	Scud	MOR	MOR	MORT	LC50		1 d		0.6623406		mg/L	97.26	153560
Gammarus	pulex	Scud	MOR	MOR	MORT	LC10		1 d		0.3374922		mg/L	97.26	153560
Anas	platyrhynchos	Mallard Duck	MOR	MOR	MORT	LD50		14 d		3.6		mg/kg bdwt	95	35260
Anas	platyrhynchos	Mallard Duck	MOR	MOR	MORT	LD50		14 d		6.73		mg/kg bdwt	95	35260
Anas	platyrhynchos	Mallard Duck	MOR	MOR	MORT	LD50		14 d		4.44		mg/kg bdwt	95	35260
Anas	platyrhynchos	Mallard Duck	MOR	MOR	MORT	LD50		14 d		1.92		mg/kg bdwt	95	35260
Gammarus	pulex	Scud	MOR	MOR	MORT	LC50		1 d		3461		nmol/L	100	153561
Gammarus	pulex	Scud	MOR	MOR	MORT	LC50		2 d		1558		nmol/L	100	153561
Gammarus	pulex	Scud	MOR	MOR	MORT	LC50		3 d		1266		nmol/L	100	153561
Gammarus	pulex	Scud	MOR	MOR	MORT	LC50		4 d		1208		nmol/L	100	153561
Anthonomus	grandis	Boll Weevil	MOR	MOR	MORT	NOAEL	LOAEL	3 d		0.6		1 lb/acre	100	96398
Anthonomus	grandis	Boll Weevil	MOR	MOR	MORT	NOAEL	LOAEL	3 d		4		8 lb/acre	100	96398
Anthonomus	grandis	Boll Weevil	MOR	MOR	MORT	NOAEL	LOAEL	11 d		4		8 lb/acre	100	96398
Amyntas	rodericensis	Earthworm	MOR	MOR	SURV	NOAEL		28 d		11.1		AI kg/ha	100	86931
Anthonomus	grandis	Boll Weevil	MOR	MOR	MORT	LOAEL		3 d		6.8		lb/acre	100	96398
Helicoverpa	zea	Corn Earworm	MOR	MOR	MORT	NOAEL		4 d		6.8		lb/acre	100	96398
Anthonomus	grandis	Boll Weevil	MOR	MOR	MORT	LOAEL		3 d		6.8		lb/acre	100	96398
Ictalurus	punctatus	Channel Catfish	MOR	MOR	MORT	LC50		2 d		9.75		mg/L	>98	154171
Ictalurus	punctatus	Channel Catfish	MOR	MOR	MORT	NR-ZERO		2 d		0.93		mg/L	>98	154171
Ictalurus	punctatus	Channel Catfish	MOR	MOR	MORT	NR-ZERO		2 d		0.1		mg/L	>98	154171
Ictalurus	punctatus	Channel Catfish	MOR	MOR	MORT	NR-LETH		0.5 d		10		mg/L	>98	154171
Hypothenemus	hampei	Coffee Borer Beetle	MOR	MOR	MORT	LC50		1.083333333 d		58750		AI %	100	154178
Leptinotarsa	dececlineata	Colorado Potato Beetle	MOR	MOR	MORT	LD50		4 d		212.7		ppm	100	113739
Otirohynchus	sulcatus	Black Vine Weevil	MOR	MOR	MORT	LC50		2 d		0.0025		%	98	112759

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Othiorhynchus	sulcatus	Black Vine Weevil	MOR	MOR	MORT	LC50		2	d	0.0034		%	98	112759
Hypothenemus	hampei	Coffee Borer Beetle	MOR	MOR	MORT	LD50		1.083333333	d	0.00312		Al %	100	154186
Hypothenemus	hampei	Coffee Borer Beetle	MOR	MOR	MORT	LD50		1.083333333	d	0.05395		Al %	100	154186
Hypothenemus	hampei	Coffee Borer Beetle	MOR	MOR	MORT	LC50		4	d	0.040387		Al %	99	154184
Hypothenemus	hampei	Coffee Borer Beetle	MOR	MOR	MORT	LC50		4	d	0.050246		Al %	99	154184
Hypothenemus	hampei	Coffee Borer Beetle	MOR	MOR	MORT	LC50		4	d	0.035216		Al %	99	154184
Hypothenemus	hampei	Coffee Borer Beetle	MOR	MOR	MORT	LC50		4	d	0.073424		Al %	99	154184
Saccharum	officinarum	Sugarcane	GRO	MPH	WGHT	NOEL		64	dpp	89.2		lb/acre	100	87042
Saccharum	officinarum	Sugarcane	GRO	MPH	WGHT	NOEL		64	dpp	89.2		lb/acre	100	87042
Saccharum	officinarum	Sugarcane	GRO	MPH	WGHT	NOEL		54	dpp	89.2		lb/acre	100	87042
Saccharum	officinarum	Sugarcane	GRO	MPH	WGHT	NOEL		54	dpp	89.2		lb/acre	100	87042
Saccharum	officinarum	Sugarcane	GRO	MPH	WGHT	NOEL		54	dpp	89.2		lb/acre	100	87042
Gossypium	hirsutum	Cotton	GRO	MPH	LGTH	NOAEL			hv	0.6		oz/1000 ft	15	88143
Vicia	faba	Broadbean	GRO	MPH	WGHT	NOAEL			d	20		Al mg/eu	10	154155
Vicia	faba	Broadbean	GRO	MPH	WGHT	NOAEL			d	20		Al mg/eu	10	154155
Vicia	faba	Broadbean	GRO	MPH	WGHT	NOAEL			d	20		Al mg/eu	10	154155
Vicia	faba	Broadbean	GRO	MPH	WGHT	NOAEL			d	20		Al mg/eu	10	154155
Carya	illinoensis	Pecan	GRO	MPH	DMTR	NOAEL		228	d	0.0375		lb/eu	15	154183
Carya	illinoensis	Pecan	GRO	MPH	DMTR	NOAEL		228	d	0.0375		lb/eu	15	154183
Carya	illinoensis	Pecan	GRO	MPH	DMTR	NOAEL		1095	d	0.0375		lb/eu	15	154183
Carya	illinoensis	Pecan	GRO	MPH	DMTR	NOAEL		1095	d	0.0375		lb/eu	15	154183
Carya	illinoensis	Pecan	GRO	MPH	DMTR	NOAEL		1095	d	0.0375		lb/eu	15	154183
Carya	illinoensis	Pecan	GRO	MPH	DMTR	NOAEL		1095	d	0.0375		lb/eu	15	154183
Carya	illinoensis	Pecan	GRO	MPH	DMTR	NOAEL		1095	d	0.0375		lb/eu	15	154183
Carya	illinoensis	Pecan	GRO	MPH	DMTR	NOAEL		1095	d	0.0375		lb/eu	15	154183
Glycine	max	Soybean	GRO	MPH	WGHT	NOAEL		10	d	1.9624		lb/acre	100	41050
Glycine	max	Soybean	GRO	MPH	WGHT	NOAEL		10	d	0.9812		lb/acre	100	41050
Glycine	max	Soybean	GRO	MPH	WGHT	NOAEL		10	d	1.9624		lb/acre	100	41050
Glycine	max	Soybean	GRO	MPH	WGHT	LOAEL		10	d	0.9812		lb/acre	100	41050
Malus	pumila	Paradise Apple	PHY	PHY	PSYN	NOEL		7	d	0.04		g/eu	10	42817
Malus	pumila	Paradise Apple	PHY	PHY	PSYN	NOEL		35	d	0.04		g/eu	10	42817
Malus	pumila	Paradise Apple	PHY	PHY	TRAN	NOEL		7	d	0.5		g/eu	10	42817
Malus	pumila	Paradise Apple	PHY	PHY	ABSC	NOEL		14	d	0.5		g/eu	10	42817
Malus	pumila	Paradise Apple	PHY	PHY	ABSC	NOEL		28	d	0.5		g/eu	10	42817
Malus	pumila	Paradise Apple	PHY	PHY	TRAN	LOEL		7	d	1.4		g/eu	10	42817
Malus	pumila	Paradise Apple	PHY	PHY	ABSC	LOEL		14	d	1.4		g/eu	10	42817
Malus	pumila	Paradise Apple	PHY	PHY	ABSC	LOEL		28	d	1.4		g/eu	10	42817
Malus	pumila	Paradise Apple	PHY	PHY	PSYN	NOEL		21	d	0.1		g/eu	10	42817
Malus	pumila	Paradise Apple	PHY	PHY	PSYN	NOEL		35	d	0.1		g/eu	10	42817
Malus	pumila	Paradise Apple	PHY	PHY	PSYN	NOEL		35	d	0.1		g/eu	10	42817
Leptinotarsa	decehlineata	Colorado Potato Beetle	POP	POP	ABND	NOEL		61	d	2.1		Al lb/acre	15	88769
Leptinotarsa	decehlineata	Colorado Potato Beetle	POP	POP	ABND	NOEL		69	d	2.1		Al lb/acre	15	88769
Leptinotarsa	decehlineata	Colorado Potato Beetle	POP	POP	ABND	NOEL		78	d	2.1		Al lb/acre	15	88769
Leptinotarsa	decehlineata	Colorado Potato Beetle	POP	POP	ABND	LOEL		78	d	2.1		Al lb/acre	15	88769
Leptinotarsa	decehlineata	Colorado Potato Beetle	POP	POP	ABND	LOEL		69	d	2.1		Al lb/acre	15	88769
Leptinotarsa	decehlineata	Colorado Potato Beetle	POP	POP	ABND	LOEL		61	d	2.1		Al lb/acre	15	88769
Leptinotarsa	decehlineata	Colorado Potato Beetle	POP	POP	ABND	LOEL		69	d	2.1		Al lb/acre	15	88769
Leptinotarsa	decehlineata	Colorado Potato Beetle	POP	POP	ABND	LOEL		78	d	2.1		Al lb/acre	15	88769
Solanum	tuberosum	Potato	POP	POP	BMAS	NOEL			hv	2.1		Al lb/acre	15	88769
Solanum	tuberosum	Potato	POP	POP	BMAS	NOEL			hv	2.1		Al lb/acre	15	88769
Solanum	tuberosum	Potato	POP	POP	BMAS	LOEL			hv	2.1		Al lb/acre	15	88769
Solanum	tuberosum	Potato	POP	POP	BMAS	NOEL			hv	2.1		Al lb/acre	15	88769
Solanum	tuberosum	Potato	POP	POP	BMAS	NOEL			hv	2.1		Al lb/acre	15	88769
Solanum	tuberosum	Potato	POP	POP	BMAS	LOEL			hv	2.1		Al lb/acre	15	88769
Solanum	tuberosum	Potato	POP	POP	BMAS	NOEL			hv	2.1		Al lb/acre	15	88769
Solanum	tuberosum	Potato	POP	POP	BMAS	NOEL			hv	2.1		Al lb/acre	15	88769
Leptinotarsa	decehlineata	Colorado Potato Beetle	POP	POP	ABND	NOEL		61	d	2.1		Al lb/acre	15	88769
Leptinotarsa	decehlineata	Colorado Potato Beetle	POP	POP	ABND	NOEL		69	d	2.1		Al lb/acre	15	88769
Leptinotarsa	decehlineata	Colorado Potato Beetle	POP	POP	ABND	LOEL		78	d	2.1		Al lb/acre	15	88769
Leptinotarsa	decehlineata	Colorado Potato Beetle	POP	POP	ABND	NOEL		78	d	2.1		Al lb/acre	15	88769
Leptinotarsa	decehlineata	Colorado Potato Beetle	POP	POP	ABND	NOEL		69	d	2.1		Al lb/acre	15	88769
Leptinotarsa	decehlineata	Colorado Potato Beetle	POP	POP	ABND	LOEL		61	d	2.1		Al lb/acre	15	88769
Leptinotarsa	decehlineata	Colorado Potato Beetle	POP	POP	ABND	NOEL		61	d	2.1		Al lb/acre	15	88769
Leptinotarsa	decehlineata	Colorado Potato Beetle	POP	POP	ABND	NOEL		69	d	2.1		Al lb/acre	15	88769
Leptinotarsa	decehlineata	Colorado Potato Beetle	POP	POP	ABND	NOEL		78	d	2.1		Al lb/acre	15	88769
Leptinotarsa	decehlineata	Colorado Potato Beetle	POP	POP	ABND	LOAEL		95	d	3		Al g/100 m	15	79785
NR	Thysanoptera	Thrip Order	POP	POP	ABND	LOEL			hv	31		Al g/100 m	15	101643
Pterostichus	melanarius	Ground Beetle	POP	POP	ABND	NOEL		10	d	5		Al kg/ha	100	62744

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	LOEL		42 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	LOEL		49 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	LOEL		56 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	LOEL		63 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	LOEL		70 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	LOEL		77 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	LOEL		91 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	NOEL		99 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	LOEL		106 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	LOEL		49 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	LOEL		56 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	LOEL		63 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	LOEL		70 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	LOEL		77 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	LOEL		91 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	NOEL		99 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	LOEL		106 d		5.55		kg/ha	15	117649
Phyllocnistis	citrella	Citrus Leafminer	POP	POP	ABND	NOEL		42 d		5.55		kg/ha	15	117649
Phyllocnistis	citrella	Citrus Leafminer	POP	POP	ABND	NOEL		49 d		5.55		kg/ha	15	117649
Phyllocnistis	citrella	Citrus Leafminer	POP	POP	ABND	NOEL		56 d		5.55		kg/ha	15	117649
Phyllocnistis	citrella	Citrus Leafminer	POP	POP	ABND	NOEL		63 d		5.55		kg/ha	15	117649
Phyllocnistis	citrella	Citrus Leafminer	POP	POP	ABND	NOEL		70 d		5.55		kg/ha	15	117649
Phyllocnistis	citrella	Citrus Leafminer	POP	POP	ABND	NOEL		77 d		5.55		kg/ha	15	117649
Phyllocnistis	citrella	Citrus Leafminer	POP	POP	ABND	NOEL		91 d		5.55		kg/ha	15	117649
Phyllocnistis	citrella	Citrus Leafminer	POP	POP	ABND	NOEL		99 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	NOEL		7 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	NOEL		13 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	NOEL		21 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	NOEL		28 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	LOEL		42 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	LOEL		49 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	NOEL		56 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	NOEL		63 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	LOEL		70 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	NOEL		7 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	NOEL		13 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	NOEL		21 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	NOEL		28 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	NOEL		36 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	NOEL		42 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	NOEL		49 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	NOEL		56 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	NOEL		63 d		5.55		kg/ha	15	117649
Diaphorina	citri	Asian Citrus Psyllid	POP	POP	ABND	NOEL		70 d		5.55		kg/ha	15	117649
Scenedesmus	subspicatus	Green Algae	POP	POP	PSYN	NOEC		d		250		mg/L	100	119380
Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	NOEL		5 d		3		Al lb/acre	15	88759
Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	LOEL		12 d		3		Al lb/acre	15	88759
Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	NOEL		19 d		3		Al lb/acre	15	88759
Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	NOEL		26 d		3		Al lb/acre	15	88759
Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	NOEL		5 d		2		Al lb/acre	15	88759
Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	LOEL		12 d		2		Al lb/acre	15	88759
Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	NOEL		19 d		2		Al lb/acre	15	88759
Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	NOEL		26 d		2		Al lb/acre	15	88759
Saccharum	officinarum	Sugarcane	POP	POP	ABND	NOEL		64 dpp		89.2		lb/acre	100	87042
Saccharum	officinarum	Sugarcane	POP	POP	ABND	NOEL		64 dpp		89.2		lb/acre	100	87042
Pratylenchus	zeae	Nematode	POP	POP	ABND	LOEL		64 dpp		100		kg/ha	100	87042
NR	Nemata	Nematode Phylum	POP	POP	ABND	NOEL		64 dpp		100		kg/ha	100	87042
NR	Nemata	Nematode Phylum	POP	POP	ABND	NOEL		64 dpp		100		kg/ha	100	87042
Pachymetra	chaunorhiza	Fungus	POP	POP	ABND	NOEL		54 dpp		89.2		lb/acre	100	87042
Pratylenchus	zeae	Nematode	POP	POP	ABND	LOEL		54 dpp		100		kg/ha	100	87042
Earlas	vittella	Rough Bollworm	POP	POP	ABND	LOEL		hv		1.5		Al kg/ha	10	153449
Abelmoschus	sp.	Okra	POP	POP	BMAS	NOEL		hv		1.338		lb/acre	10	153449
Frankliniella	fusca	Tobacco Thrip	POP	POP	ABND	LOEL		59 d		1.5		Al lb/acre	15	79448
Henosepilachna	ocellata	Ladybird Beetle	POP	POP	ABND	LOAEL		150 d		1.5		Al kg/ha	10	154152
Henosepilachna	ocellata	Ladybird Beetle	POP	POP	ABND	LOAEL		150 d		1.5		Al kg/ha	10	154152
Henosepilachna	ocellata	Ladybird Beetle	POP	POP	ABND	LOAEL		150 d		1.5		Al kg/ha	10	154152
Henosepilachna	ocellata	Ladybird Beetle	POP	POP	ABND	LOAEL		150 d		1.5		Al kg/ha	10	154152
Madurasia	obscuraella	Galerucid Beetle	POP	POP	ABND	LOAEL		8 dpp		0.25		Al %	100	154154
Madurasia	obscuraella	Galerucid Beetle	POP	POP	ABND	LOAEL		8 dpp		0.25		Al %	100	154154

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Madurasia	obscura	Galerucid Beetle	POP	POP	ABND	LOAEL		8 dpp		0.5		Al %	100	154154
Chaetocnema	confinis	Sweetpotato Flea Beetle	POP	POP	ABND	NOAEL		118 d		2		Al lb/acre	15	88868
Ipomoea	batatas	Sweet Potato	POP	POP	BMAS	NOAEL		118 d		2		Al lb/acre	15	88868
Aulacophora	foveicollis	Red Pumpkin Beetle	POP	POP	ABND	LOAEL		d		0.5		Al kg/ha	10	96081
Aulacophora	foveicollis	Red Pumpkin Beetle	POP	POP	ABND	LOAEL		d		1		%	50	96081
Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL		153 d		2		lb/acre	100	96398
Tetranychus	cinnabarinus	Carmen Spider Mite	POP	POP	ABND	NOAEL		95 d		2		lb/acre	100	96398
Aphis	gossypii	Cotton Aphid	POP	POP	ABND	NOAEL	LOAEL	73 d		1		2 lb/acre	100	96398
NR	Thripidae	Thrip Family	POP	POP	ABND	LOAEL		19 d		0.6		lb/acre	100	96398
Cylindrocopturus	adspersus	Spotted Sunflower Stem Weevil	POP	POP	ABND	NOAEL	LOAEL	1 gs		1.1	2.2	Al kg/ha	15	112148
Cylindrocopturus	adspersus	Spotted Sunflower Stem Weevil	POP	POP	ABND	LOAEL		1 gs		1.1		Al kg/ha	15	112148
Helianthus	annuus	Common Annual Sunflower	POP	POP	BMAS	NOAEL		hv		0.9812		lb/acre	15	112148
Anthonomus	grandis	Boll Weevil	POP	POP	ABND	NOAEL	LOAEL	d		4		8 lb/acre	100	96398
Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	LOAEL		56 d		3.3		oz/1000 ft	15	97484
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	NOAEL		d		32		lb/acre	100	96398
Solanum	tuberosum	Potato	POP	POP	BMAS	NOAEL		120 d		3.3		oz/1000 ft	15	97484
Trichoplusia	ni	Cabbage Looper	POP	POP	ABND	NOAEL		36 d		32		lb/acre	100	96398
Aphis	gossypii	Cotton Aphid	POP	POP	ABND	LOAEL		d		2		lb/acre	100	96398
Tetranychus	cinnabarinus	Carmen Spider Mite	POP	POP	ABND	LOAEL		47 d		2		lb/acre	100	96398
Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL		106 d		2		lb/acre	100	96398
Anthonomus	grandis	Boll Weevil	POP	POP	ABND	LOAEL		28 d		6.8		lb/acre	100	96398
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	NOAEL		28 d		6.8		lb/acre	100	96398
Geocoris	sp.	Big-Eye Bug	POP	POP	ABND	NOAEL		28 d		6.8		lb/acre	100	96398
Orius	sp.	Minute Pirate Bug	POP	POP	ABND	LOAEL		28 d		6.8		lb/acre	100	96398
Nabis	sp.	Damsel Bug	POP	POP	ABND	NOAEL		28 d		6.8		lb/acre	100	96398
NR	Arachnida	Spider/Mite Class	POP	POP	ABND	NOAEL		28 d		6.8		lb/acre	100	96398
NR	Carabidae	Ground Beetle Family	POP	POP	ABND	NOAEL		28 d		6.8		lb/acre	100	96398
NR	Neuroptera	Lacewing Order	POP	POP	ABND	NOAEL		28 d		6.8		lb/acre	100	96398
NR	Neuroptera	Lacewing Order	POP	POP	ABND	NOAEL		28 d		6.8		lb/acre	100	96398
NR	Hymenoptera	Bee Order	POP	POP	ABND	NOAEL		28 d		6.8		lb/acre	100	96398
NR	Coccinellidae	Ladybird Beetle Family	POP	POP	ABND	NOAEL		28 d		6.8		lb/acre	100	96398
Gossypium	hirsutum	Cotton	POP	POP	BMAS	LOAEL		13 d		0.3		lb/acre	100	96398
Aphis	gossypii	Cotton Aphid	POP	POP	ABND	LOAEL		30 d		0.3		lb/acre	100	96398
Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL		11 d		1.5		Al lb/acre	15	88136
Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL		45 d		1.5		Al lb/acre	15	88136
NR	Thysanoptera	Thrip Order	POP	POP	ABND	LOAEL		21 d		1.125		Al lb/acre	15	88055
Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL		135 d		2.25		Al lb/acre	15	88055
Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	LOAEL		d		3		Al lb/acre	15	94750
Solanum	tuberosum	Potato	POP	POP	BMAS	NOAEL		106 d		3		Al lb/acre	15	94750
Plathypena	scabra	Green Cloverworm	POP	POP	ABND	NOAEL		76 d		1.68		Al kg/ha	15	113460
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	NOAEL		76 d		1.68		Al kg/ha	15	113460
Plathypena	scabra	Green Cloverworm	POP	POP	ABND	NOAEL		79 d		1.68		Al kg/ha	15	113460
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	NOAEL		84 d		1.68		Al kg/ha	15	113460
Plathypena	scabra	Green Cloverworm	POP	POP	ABND	NOAEL		69 d		1.68		Al kg/ha	15	113460
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	NOAEL		75 d		1.68		Al kg/ha	15	113460
Cotesia	marginiventris	Parasitic Wasp	POP	POP	ABND	NOAEL		70 d		1.68		Al kg/ha	15	113460
Cotesia	marginiventris	Parasitic Wasp	POP	POP	ABND	NOAEL		79 d		1.68		Al kg/ha	15	113460
Cotesia	marginiventris	Parasitic Wasp	POP	POP	ABND	NOAEL		69 d		1.68		Al kg/ha	15	113460
Agriotes	sp.	Wireworms	POP	POP	ABND	NOAEL		hv		3.36		Al kg/ha	10	154153
Agriotes	sp.	Wireworms	POP	POP	ABND	NOAEL		hv		3.36		Al kg/ha	10	154153
Agriotes	sp.	Wireworms	POP	POP	ABND	LOAEL		hv		3.36		Al kg/ha	10	154153
Agriotes	sp.	Wireworms	POP	POP	ABND	NOAEL		hv		3.36		Al kg/ha	10	154153
Agriotes	sp.	Wireworms	POP	POP	ABND	NOAEL		hv		3.36		Al kg/ha	10	154153
Agriotes	sp.	Wireworms	POP	POP	ABND	NOAEL		hv		3.36		Al kg/ha	10	154153
Agriotes	sp.	Wireworms	POP	POP	ABND	NOAEL		hv		3.36		Al kg/ha	10	154153
Rhizoctonia	sp.	Fungi	POP	POP	ABND	NOAEL		60 d		2.9436		lb/acre	15	154191
Rhizoctonia	sp.	Fungi	POP	POP	ABND	NOAEL		60 d		2.9436		lb/acre	15	154191
Frankliniella	sp.	Common Thrip	POP	POP	ABND	LOAEL		24 d		0.6		oz/1000 ft	15	88143
NR	Aphididae	Aphid Family	POP	POP	ABND	LOAEL		24 d		0.6		oz/1000 ft	15	88143
Solanum	tuberosum	Potato	POP	POP	BMAS	NOAEL		hv		2.9436		lb/acre	15	154191
Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL		hv		0.6		oz/1000 ft	15	88143
Solanum	tuberosum	Potato	POP	POP	BMAS	NOAEL		hv		2.9436		lb/acre	15	154191
Triticum	sp.	Wheat	POP	POP	BMAS	NOAEL		189 d		8.028		lb/acre	100	53742
Aphis	fabae	Black Bean Aphid	POP	POP	ABND	LOAEL		35 dpp		20		Al mg/eu	10	154155
Sitona	lineatus	Pea And Bean Weevil	POP	POP	ABND	LOAEL		51 dpp		20		Al mg/eu	10	154155
Sitona	lineatus	Pea And Bean Weevil	POP	POP	ABND	LOAEL		35 dpp		20		Al mg/eu	10	154155
Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	LOAEL		47 d		3		Al lb/acre	15	88870
Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	LOAEL		23 d		2		Al lb/acre	15	88870
Solanum	tuberosum	Potato	POP	POP	BMAS	NOAEL		hv		2		Al lb/acre	15	88870

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Solanum	tuberosum	Potato	POP	POP	BMAS	NOAEL			hv		3	Al lb/acre	15	88870
Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	LOAEL		41 d	d		0.3	Al kg/ha	15	154181
Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	LOAEL		15 d	d		2.2	Al kg/ha	15	154181
Solanum	tuberosum	Potato	POP	POP	BMAS	NOAEL			hv	3.0328		lb/acre	15	154181
Solanum	tuberosum	Potato	POP	POP	BMAS	NOAEL			hv	1.9624		lb/acre	15	154181
Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	LOAEL		47 d	d		0.6	Al kg/ha	15	154181
Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	LOAEL		15 d	d			Al kg/ha	15	154181
NR	Thripidae	Thrip Family	POP	POP	ABND	LOAEL		14 d	d		0.5	Al lb/acre	15	150470
NR	Thripidae	Thrip Family	POP	POP	ABND	LOAEL		14 d	d			Al lb/acre	15	150470
Heteronyx	piceus	Peanut Scarab Beetle	POP	POP	ABND	LOAEL			hv		3	Al kg/ha	10	154187
Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL			hv	0.75		Al lb/acre	15	150470
Arachis	hypogaea	Peanut	POP	POP	BMAS	NOAEL		28 dpp		2.676		lb/acre	10	154187
Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL			hv			Al lb/acre	15	150470
Frankliniella	fusca	Tobacco Thrip	POP	POP	ABND	LOAEL		34 d	d		1	Al lb/acre	15	150664
Arachis	hypogaea	Peanut	POP	POP	BMAS	NOAEL		184 d	d		1	Al lb/acre	15	150664
Carya	illinoensis	Pecan	POP	POP	BMAS	NOAEL		1095 d	d	0.0375		lb/eu	15	154183
Carya	illinoensis	Pecan	POP	POP	BMAS	NOAEL		1095 d	d	0.0375		lb/eu	15	154183
Carya	illinoensis	Pecan	POP	POP	BMAS	NOAEL		1095 d	d	0.0375		lb/eu	15	154183
NR	Thripidae	Thrip Family	POP	POP	ABND	LOAEL		21 d	d		0.5	Al lb/acre	15	150680
NR	Thripidae	Thrip Family	POP	POP	ABND	LOAEL		21 d	d		0.5	Al lb/acre	15	150680
Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL			hv	0.5		Al lb/acre	15	150680
NR	Thripidae	Thrip Family	POP	POP	ABND	LOAEL		14 d	d		0.5	Al lb/acre	15	150473
NR	Thripidae	Thrip Family	POP	POP	ABND	LOAEL		14 d	d			Al lb/acre	15	150473
Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL		141 d	d			Al lb/acre	15	150473
Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL		141 d	d	0.75		Al lb/acre	15	150473
Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL		56 d	d	1.5		Al lb/acre	15	153402
Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	NOAEL	LOAEL	49 d	d	2.1		3 Al lb/acre	15	153402
Nicotiana	tabacum	Tobacco	POP	POP	BMAS	NOAEL			hv		3	Al lb/acre	15	153402
Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL		63 d	d	1.5		Al lb/acre	15	153401
Nicotiana	tabacum	Tobacco	POP	POP	BMAS	NOAEL			hv	1.5		Al lb/acre	15	153395
Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	NOAEL		20 d	d	1.5		Al lb/acre	15	153395
Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL		42 d	d	1.5		Al lb/acre	15	153395
Nicotiana	tabacum	Tobacco	POP	POP	BMAS	NOAEL			hv	1.5		Al lb/acre	15	153401
Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	LOAEL		63 d	d	3		Al lb/acre	15	153440
Myzus	persicae	Green Peach Aphid	POP	POP	ABND	NOAEL		84 d	d	3		Al lb/acre	15	153440
Solanum	tuberosum	Potato	POP	POP	BMAS	NOAEL			hv	3		Al lb/acre	15	153440
Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL		42 d	d	1.5		Al lb/acre	15	153403
Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL		12 d	d	1.5		Al lb/acre	15	153403
Nicotiana	tabacum	Tobacco	POP	POP	BMAS	NOAEL			hv	3		Al lb/acre	15	153403
Heterodera	glycines	Nematode	POP	POP	ABND	NOAEL		1 gs	gs	2.5		Al kg/ha	100	154194
Heterodera	glycines	Nematode	POP	POP	ABND	NOAEL		1 gs	gs	2.5		Al kg/ha	100	154194
Glycine	max	Soybean	POP	POP	BMAS	NOAEL			hv	2.23		lb/acre	100	154194
Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	LOAEL		59 d	d	3		Al lb/acre	15	150725
Myzus	persicae	Green Peach Aphid	POP	POP	ABND	LOAEL		64 d	d	3		Al lb/acre	15	150725
Solanum	tuberosum	Potato	POP	POP	BMAS	NOAEL			hv	3		Al lb/acre	15	150725
Glycine	max	Soybean	POP	POP	BMAS	LOAEL			hv	2.23		lb/acre	100	154194
Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL		42 d	d	1.5		Al lb/acre	100	153400
Nicotiana	tabacum	Tobacco	POP	POP	BMAS	NOAEL			hv	1.5		Al lb/acre	100	153400
Myzus	persicae	Green Peach Aphid	POP	POP	ABND	LOAEL		27 d	d	3.4		Al kg/ha	100	154189
Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL		21 d	d	1.5		Al lb/acre	100	153400
Ctenicera	pruinina	Great Basin Wireworm	POP	POP	ABND	NOAEL			hv	3.4		Al kg/ha	100	154189
Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	LOAEL		60 d	d	3		Al lb/acre	15	88871
Solanum	tuberosum	Potato	POP	POP	BMAS	NOAEL			hv	3		Al lb/acre	15	88871
Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL		175 d	d	0.75		Al lb/acre	15	151456
Myzus	persicae	Green Peach Aphid	POP	POP	ABND	LOAEL		49 d	d	2		Al lb/acre	100	88780
Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL		38 d	d	2		Al lb/acre	100	88780
Manduca	sexta	Hawk Moth	POP	POP	ABND	NOAEL		49 d	d	2		Al lb/acre	100	88780
Nicotiana	tabacum	Tobacco	POP	POP	BMAS	NOAEL			hv	2		Al lb/acre	100	88780
NR	Thripidae	Thrip Family	POP	POP	ABND	LOAEL		28 d	d	0.75		Al lb/acre	15	151456
Nicotiana	tabacum	Tobacco	POP	POP	BMAS	NOAEL			hv	3		Al lb/acre	100	88780
Manduca	sexta	Hawk Moth	POP	POP	ABND	NOAEL		55 d	d	3		Al lb/acre	100	88780
Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	NOAEL		44 d	d	3		Al lb/acre	100	88780
Myzus	persicae	Green Peach Aphid	POP	POP	ABND	NOAEL		133 d	d	3		Al lb/acre	100	88780
Myzus	persicae	Green Peach Aphid	POP	POP	ABND	LOAEL		55 d	d	1.5		Al lb/acre	15	88780
Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL		44 d	d	1.5		Al lb/acre	15	88780
Manduca	sexta	Hawk Moth	POP	POP	ABND	NOAEL		55 d	d	1.5		Al lb/acre	15	88780
Nicotiana	tabacum	Tobacco	POP	POP	BMAS	NOAEL			hv	1.5		Al lb/acre	15	88780
Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL		35 d	d	1.5		Al lb/acre	15	153394

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	LOAEL		41 d		0.25		Al lb/acre	15	88768
Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	LOAEL		15 d		0.25		Al lb/acre	15	88768
Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL		14 d		1.5		Al lb/acre	15	153394
Aphis	gossypii	Cotton Aphid	POP	POP	ABND	NOAEL		31 d		0.084		kg/ha	15	151008
NR	Thripidae	Thrip Family	POP	POP	ABND	LOAEL		16 d		0.084		kg/ha	15	151008
Gossypium	hirsutum	Cotton	POP	POP	ABND	NOAEL		18 d		0.074928		lb/acre	15	151008
Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	NOAEL		109 d		1.5		Al lb/acre	15	153398
Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL		22 d		1.5		Al lb/acre	15	153398
Nicotiana	tabacum	Tobacco	POP	POP	BMAS	NOAEL		hv		1.5		Al lb/acre	15	153398
Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL		43 d		1.5		Al lb/acre	100	153396
Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL		22 d		1.5		Al lb/acre	100	153396
Nicotiana	tabacum	Tobacco	POP	POP	ABND	NOAEL		hv		2		Al lb/acre	100	153396
Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL		41 d		1.5		Al lb/acre	15	153399
Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL		13 d		1.5		Al lb/acre	15	153399
Nicotiana	tabacum	Tobacco	POP	POP	BMAS	NOAEL		hv		1.5		Al lb/acre	15	153399
Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	LOAEL		61 d		3		Al lb/acre	100	88282
Myzus	persicae	Green Peach Aphid	POP	POP	ABND	NOAEL		47 d		3		Al lb/acre	100	88282
Solanum	tuberosum	Potato	POP	POP	ABND	NOAEL		hv		3		Al lb/acre	100	88282
Glycine	max	Soybean	POP	POP	BMAS	NOAEL		25 d		1.9624		lb/acre	100	41050
Glycine	max	Soybean	POP	POP	BMAS	NOAEL		25 d		0.9812		lb/acre	100	41050
Glycine	max	Soybean	POP	POP	BMAS	NOAEL		60 d		1.9624		lb/acre	100	41050
Glycine	max	Soybean	POP	POP	BMAS	NOAEL		60 d		0.9812		lb/acre	100	41050
Somaticus	geniculatus	Beetle	POP	POP	ABND	NOAEL		10 d		15		Al g/100 m	15	154180
Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL		43 d		1.5		Al lb/acre	15	106286
Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL		10 d		1.5		Al lb/acre	15	106286
Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL		14 d		1.5		Al lb/acre	15	79794
Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL		63 d		1.5		Al lb/acre	15	79794
Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL		63 d		1.5		Al lb/acre	15	79794
Nicotiana	tabacum	Tobacco	POP	POP	BMAS	NOAEL		hv		1.5		Al lb/acre	15	106286
Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL		14 d		1.5		Al lb/acre	15	79794
Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL		56 d		1.5		Al lb/acre	15	79794
Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL		63 d		1.5		Al lb/acre	15	79794
Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL		63 d		1.5		Al lb/acre	15	79794
Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL		56 d		1.5		Al lb/acre	15	79794
Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL		21 d		1.5		Al lb/acre	15	79794
Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL		63 d		1.5		Al lb/acre	15	79794
Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL		63 d		1.5		Al lb/acre	15	79794
Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL		28 d		1.5		Al lb/acre	15	79794
Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL		56 d		1.5		Al lb/acre	15	79794
Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL		63 d		1.5		Al lb/acre	15	79794
Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL		63 d		1.5		Al lb/acre	15	79794
Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL		56 d		1.5		Al lb/acre	15	79794
Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	LOAEL		77 d		0.3		Al g/m	15	151025
Solanum	tuberosum	Potato	POP	POP	BMAS	NOAEL		hv		0.3		Al g/m	15	151025
Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	LOAEL		15 d		2242		Al g/ha	15	150704
Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL		35 d		1.5		Al lb/acre	15	151022
Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL		18 d		1.5		Al lb/acre	15	151022
Mesomorpha	sp.	False Wireworm	POP	POP	ABND	NOAEL		7 d		0.3675		g/m	15	74106
Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL		54 d		1		Al lb/acre	100	153387
Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL		33 d		2		Al lb/acre	100	153387
Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL		22 d		2		Al lb/acre	100	153387
Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	NOAEL		22 d		1.5		Al lb/acre	100	153387
Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL		28 d		3		Al lb/acre	15	88782
Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL		21 d		3		Al lb/acre	15	88782
Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL		36 d		3		Al lb/acre	15	88782
Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL		20 d		3		Al lb/acre	15	88782
Epitrix	tuberis	Tuber Flea Beetle	POP	POP	ABND	LOAEL		4 d		1		Al g/10 m	10	96616
Epitrix	tuberis	Tuber Flea Beetle	POP	POP	ABND	LOAEL		1 d		1		Al g/10 m	10	96616
Epitrix	tuberis	Tuber Flea Beetle	POP	POP	ABND	LOAEL		4 d		1		Al g/10 m	10	96616
Epitrix	tuberis	Tuber Flea Beetle	POP	POP	ABND	LOAEL		4 d		0.5		Al g/10 m	10	96616
Epitrix	tuberis	Tuber Flea Beetle	POP	POP	ABND	LOAEL		1 d		0.5		Al g/10 m	10	96616
Epitrix	tuberis	Tuber Flea Beetle	POP	POP	ABND	LOAEL		2 d		0.5		Al g/10 m	10	96616
Epitrix	tuberis	Tuber Flea Beetle	POP	POP	ABND	NOAEL		7 d		2		Al g/10 m	10	96616
Columba	livia	Rock Dove	REP	REP	PROG	NOEL		8 d		1		mg/kg bdwt	100	117633
Abelmoschus	esculentus	Okra	REP	REP	GERM	NOEL		14 d		1.338		lb/acre	100	41848
Abelmoschus	esculentus	Okra	REP	REP	GERM	NOEL		12 d		1.338		lb/acre	100	41848
Abelmoschus	esculentus	Okra	REP	REP	GERM	NOEL		10 d		1.338		lb/acre	100	41848
Abelmoschus	esculentus	Okra	REP	REP	GERM	NOEL		8 d		1.338		lb/acre	100	41848
Abelmoschus	esculentus	Okra	REP	REP	GERM	NOEL		6 d		1.338		lb/acre	100	41848

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Abelmoschus	esculentus	Okra	REP	REP	GERM	NOEL		4	d	1.338		lb/acre	100	41848
Vigna	unguiculata	Black-Eyed Pea	REP	REP	GERM	NOAEL		8	dpp	1		AI %	100	154154
Vigna	unguiculata	Black-Eyed Pea	REP	REP	GERM	NOAEL		8	dpp	1		AI %	100	154154
Vigna	unguiculata	Black-Eyed Pea	REP	REP	GERM	NOAEL		8	dpp	1		AI %	100	154154
Vigna	unguiculata	Black-Eyed Pea	REP	REP	GERM	NOAEL	LOAEL	8	dpp	0.5		1 AI %	100	154154
Gossypium	hirsutum	Cotton	REP	REP	FRUT	LOAEL		68	d	0.074928		lb/acre	15	151008