

APPENDIX I: Accepted ECOTOX Studies For Deltamethrin Sorted by Effect Group, Effect, and Measurement Endpoint

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Oncorhynchus	mykiss	Rainbow Trout	BCM	~BCM	PRCO	NOAEL	1	d		0.00098	mg/L	157483
Oncorhynchus	mykiss	Rainbow Trout	BCM	~BCM	PRCO	NOAEL	2	d		0.00098	mg/L	157483
Oncorhynchus	mykiss	Rainbow Trout	BCM	~BCM	PRCO	NOAEL	5	d		0.00098	mg/L	157483
Oncorhynchus	mykiss	Rainbow Trout	BCM	~BCM	PRCO	NOAEL	7	d		0.00196	mg/L	157483
Oncorhynchus	mykiss	Rainbow Trout	BCM	~ENZ	LYZM	NOAEL	2	d		0.00098	mg/L	157483
Oncorhynchus	mykiss	Rainbow Trout	BCM	~ENZ	LYZM	NOAEL	5	d		0.00098	mg/L	157483
Oncorhynchus	mykiss	Rainbow Trout	BCM	~ENZ	LYZM	NOAEL	1	d		0.00098	mg/L	157483
Oncorhynchus	mykiss	Rainbow Trout	BCM	~ENZ	LYZM	NOAEL	7	d		0.00196	mg/L	157483
Rattus	norvegicus	Norway Rat	BCM	BCM	ACHL	NOAEL	28	d		29.4	ppm	157495
Rattus	norvegicus	Norway Rat	BCM	BCM	ACHL	NOAEL	28	d		29.4	ppm	157495
Rattus	norvegicus	Norway Rat	BCM	BCM	ACHL	NOAEL	28	d		29.4	ppm	157495
Ambystoma	tigrinum	Tiger Salamander	BCM	BCM	AGLB	NOAEL	28	d		0.396	mg/kg bdwt	117676
Ambystoma	tigrinum	Tiger Salamander	BCM	BCM	ALBM	NOAEL	28	d		0.396	mg/kg bdwt	117676
Gibelion	catla	Catla	BCM	BCM	ALBM	LOAEL	45	d		0.00161	mg/L	157369
Helisoma	duryi	Freshwater Snail	BCM	BCM	ALBM	LOAEL	30.44	d		1.21	mg/L	157366
Ambystoma	tigrinum	Tiger Salamander	BCM	BCM	ALGL	NOAEL	28	d		0.396	mg/kg bdwt	117676
Gibelion	catla	Catla	BCM	BCM	ALGL	LOAEL	45	d		0.00161	mg/L	157369
Bubalus	bubalis	Water Buffalo	BCM	BCM	ANTO	NOAEL	7	d		7500	ppm	157490
Oreochromis	niloticus	Nile Tilapia	BCM	BCM	ARCH	LOAEL	20	d		0.00145	mg/L	157480
Oreochromis	niloticus	Nile Tilapia	BCM	BCM	ARCH	LOAEL	20	d		0.00145	mg/L	157480
Ambystoma	tigrinum	Tiger Salamander	BCM	BCM	BGLB	NOAEL	28	d		0.396	mg/kg bdwt	117676
Oreochromis	niloticus	Nile Tilapia	BCM	BCM	C7HD	LOAEL	20	d		0.00145	mg/L	157480
Oreochromis	niloticus	Nile Tilapia	BCM	BCM	C7HD	LOAEL	20	d		0.00145	mg/L	157480
Heteropneustes	fossilis	Indian Catfish	BCM	BCM	CACO	LOAEL	2	d		0.00149	mg/L	157359

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Heteropneustes	fossilis	Indian Catfish	BCM	BCM	CACO	LOAEL	3	d		0.00149	mg/L	157359
Heteropneustes	fossilis	Indian Catfish	BCM	BCM	CACO	LOAEL	4	d		0.00149	mg/L	157359
Heteropneustes	fossilis	Indian Catfish	BCM	BCM	CACO	LOAEL	7	d		0.00037	mg/L	157359
Heteropneustes	fossilis	Indian Catfish	BCM	BCM	CACO	LOAEL	14	d		0.00037	mg/L	157359
Heteropneustes	fossilis	Indian Catfish	BCM	BCM	CACO	LOAEL	21	d		0.00037	mg/L	157359
Heteropneustes	fossilis	Indian Catfish	BCM	BCM	CACO	LOAEL	28	d		0.00037	mg/L	157359
Heteropneustes	fossilis	Indian Catfish	BCM	BCM	CACO	NOAEL	1	d		0.00149	mg/L	157359
Oreochromis	niloticus	Nile Tilapia	BCM	BCM	DCHA	LOAEL	20	d		0.00145	mg/L	157480
Oreochromis	niloticus	Nile Tilapia	BCM	BCM	DCHA	LOAEL	20	d		0.00145	mg/L	157480
Oreochromis	niloticus	Nile Tilapia	BCM	BCM	DCPA	LOAEL	20	d		0.00145	mg/L	157480
Oreochromis	niloticus	Nile Tilapia	BCM	BCM	DCPA	LOAEL	20	d		0.00145	mg/L	157480
Oreochromis	niloticus	Nile Tilapia	BCM	BCM	ECDA	LOAEL	20	d		0.00145	mg/L	157480
Oreochromis	niloticus	Nile Tilapia	BCM	BCM	ECDA	LOAEL	20	d		0.00145	mg/L	157480
Oreochromis	niloticus	Nile Tilapia	BCM	BCM	EOCA	LOAEL	20	d		0.00145	mg/L	157480
Oreochromis	niloticus	Nile Tilapia	BCM	BCM	EOCA	NOAEL	20	d		0.00145	mg/L	157480
Oreochromis	niloticus	Nile Tilapia	BCM	BCM	ECSA	LOAEL	20	d		0.00145	mg/L	157480
Oreochromis	niloticus	Nile Tilapia	BCM	BCM	ECSA	LOAEL	20	d		0.00145	mg/L	157480
Oreochromis	niloticus	Nile Tilapia	BCM	BCM	EIPA	LOAEL	20	d		0.00145	mg/L	157480
Oreochromis	niloticus	Nile Tilapia	BCM	BCM	EIPA	LOAEL	20	d		0.00145	mg/L	157480
Lactuca	sativa	Lettuce	BCM	BCM	FECO	LOAEL	30	d		100	ml/m2	157510
Ambystoma	tigrinum	Tiger Salamander	BCM	BCM	FLRS	NOAEL	28	d		0.396	mg/kg bdwt	117676
Fusarium	sp.	Fungi	BCM	BCM	FUMO	LOAEL		gs		0.0178	lb/acre	157521
Ambystoma	tigrinum	Tiger Salamander	BCM	BCM	GGLB	NOAEL	28	d		0.396	mg/kg bdwt	117676
Gibelion	catla	Catla	BCM	BCM	GLOB	LOAEL	45	d		0.00161	mg/L	157369
Bubalus	bubalis	Water Buffalo	BCM	BCM	GLTH	NOAEL	7	d		7500	ppm	157490
Carassius	auratus ssp. gibelio	Carp	BCM	BCM	GLTH	LOAEL	1	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	BCM	GLTH	LOAEL	2	d		0.002	mg/L	151423

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Carassius	auratus ssp. gibelio	Carp	BCM	BCM	GLTH	LOAEL	3	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	BCM	GLTH	LOAEL	2	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	BCM	GLTH	LOAEL	3	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	BCM	GLTH	LOAEL	7	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	BCM	GLTH	LOAEL	14	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	BCM	GLTH	NOAEL	7	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	BCM	GLTH	NOAEL	14	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	BCM	GLTH	NOAEL	1	d		0.002	mg/L	151423
Channa	punctata	Snake-Head Catfish	BCM	BCM	GLTH	LOAEL		d		0.396	ug/L	118316
Channa	punctata	Snake-Head Catfish	BCM	BCM	GLTH	LOAEL	2	d		0.00075	mg/L	157479
Channa	punctata	Snake-Head Catfish	BCM	BCM	GLTH	LOAEL	2	d		0.00075	mg/L	157479
Channa	punctata	Snake-Head Catfish	BCM	BCM	GLTH	LOAEL	2	d		0.00075	mg/L	157479
Cyprinus	carpio	Common Carp	BCM	BCM	GLTH	LOAEL	14	d		4.50E-07	mg/L	157393
Cyprinus	carpio	Common Carp	BCM	BCM	GLTH	LOAEL	14	d		4.50E-07	mg/L	157393
Cyprinus	carpio	Common Carp	BCM	BCM	GLTH	LOAEL	14	d		4.50E-07	mg/L	157393
Cyprinus	carpio	Common Carp	BCM	BCM	GLTH	LOAEL	14	d		4.50E-07	mg/L	157393
Oncorhynchus	mykiss	Rainbow Trout	BCM	BCM	GLTH	NOAEL	1	d		1.25E-05	mg/L	157512
Penaeus	monodon	Jumbo Tiger Prawn	BCM	BCM	GLTH	LOAEL	4	d		9.80E-05	mg/L	157362
Penaeus	monodon	Jumbo Tiger Prawn	BCM	BCM	GLTH	LOAEL	4	d		9.80E-05	mg/L	157362
Penaeus	monodon	Jumbo Tiger Prawn	BCM	BCM	GLTH	LOAEL	4	d		9.80E-05	mg/L	157362
Penaeus	monodon	Jumbo Tiger Prawn	BCM	BCM	GLTH	LOAEL	4	d		9.80E-05	mg/L	157362
Penaeus	monodon	Jumbo Tiger Prawn	BCM	BCM	GLTH	LOAEL	4	d		9.80E-05	mg/L	157362
Penaeus	monodon	Jumbo Tiger Prawn	BCM	BCM	GLTH	LOAEL	4	d		9.80E-05	mg/L	157362
Penaeus	monodon	Jumbo Tiger Prawn	BCM	BCM	GLTH	LOAEL	4	d		9.80E-05	mg/L	157362
Penaeus	monodon	Jumbo Tiger Prawn	BCM	BCM	GLTH	LOAEL	4	d		9.80E-05	mg/L	157362

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Rattus	norvegicus	Norway Rat	BCM	BCM	GLTH	LOAEL	7	d		0.1	mg/kg bdwt	157498
Rattus	norvegicus	Norway Rat	BCM	BCM	GLTH	LOAEL	60	d		0.03	mg/kg bdwt	157500
Tinca	tinca	Tench	BCM	BCM	GLTH	NOAEL	10	d		3.86E-05	mg/L	157370
Tinca	tinca	Tench	BCM	BCM	GLTH	NOAEL	30	d		3.86E-05	mg/L	157370
Tinca	tinca	Tench	BCM	BCM	GLTH	NOAEL	40	d		3.86E-05	mg/L	157370
Tinca	tinca	Tench	BCM	BCM	GLTH	NOAEL	60	d		3.86E-06	mg/L	157370
Helisoma	duryi	Freshwater Snail	BCM	BCM	GLUC	LOAEL	30.44	d		1.21	mg/L	157366
Puntius	sophore	Pool Barb	BCM	BCM	GLYC	LOAEL	4	d		0.0001562	mg/L	157357
Puntius	sophore	Pool Barb	BCM	BCM	GLYC	NOAEL	4	d		0.0001562	mg/L	157357
Puntius	sophore	Pool Barb	BCM	BCM	GLYC	NOAEL	4	d		0.0001562	mg/L	157357
Puntius	sophore	Pool Barb	BCM	BCM	GLYC	NOAEL	4	d		0.0001562	mg/L	157357
Puntius	sophore	Pool Barb	BCM	BCM	GLYC	NOAEL	4	d		0.0001562	mg/L	157357
Puntius	sophore	Pool Barb	BCM	BCM	GLYC	NOAEL	4	d		0.0001562	mg/L	157357
Puntius	sophore	Pool Barb	BCM	BCM	GLYC	NOAEL	4	d		0.0001562	mg/L	157357
Channa	punctata	Snake-Head Catfish	BCM	BCM	HMGL	LOAEL	4	d		0.008	ml/L	150138
Channa	punctata	Snake-Head Catfish	BCM	BCM	HMGL	LOAEL	2	d		0.003	ml/L	150138
Channa	punctata	Snake-Head Catfish	BCM	BCM	HMGL	LOAEL	3	d		0.003	ml/L	150138
Channa	punctata	Snake-Head Catfish	BCM	BCM	HMGL	LOAEL	4	d		0.003	ml/L	150138
Channa	punctata	Snake-Head Catfish	BCM	BCM	HMGL	LOAEL	5	d		0.003	ml/L	150138
Gibelion	catla	Catla	BCM	BCM	HMGL	LOAEL	45	d		0.00161	mg/L	157369
Channa	punctata	Snake-Head Catfish	BCM	BCM	HP70	LOAEL	2	d		0.00075	mg/L	157479
Channa	punctata	Snake-Head Catfish	BCM	BCM	HP70	LOAEL	2	d		0.00075	mg/L	157479
Channa	punctata	Snake-Head Catfish	BCM	BCM	HP70	LOAEL	2	d		0.00075	mg/L	157479
Penaeus	monodon	Jumbo Tiger Prawn	BCM	BCM	HP70	NOAEL	4	d		0.0001	mg/L	118324
Penaeus	monodon	Jumbo Tiger Prawn	BCM	BCM	HP90	NOAEL	4	d		0.0001	mg/L	118324
Labeo	rohita	Rohu	BCM	BCM	LACT	LOAEL	1	d		0.0028	mg/L	157356
Labeo	rohita	Rohu	BCM	BCM	LACT	LOAEL	1	d		0.0028	mg/L	157356
Labeo	rohita	Rohu	BCM	BCM	LACT	LOAEL	1	d		0.0028	mg/L	157356

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Labeo	rohita	Rohu	BCM	BCM	LACT	LOAEL	4	d		0.0028	mg/L	157356
Labeo	rohita	Rohu	BCM	BCM	LACT	LOAEL	4	d		0.0028	mg/L	157356
Labeo	rohita	Rohu	BCM	BCM	LACT	LOAEL	8	d		0.0028	mg/L	157356
Labeo	rohita	Rohu	BCM	BCM	LACT	LOAEL	8	d		0.0028	mg/L	157356
Labeo	rohita	Rohu	BCM	BCM	LACT	LOAEL	4	d		0.0028	mg/L	157356
Labeo	rohita	Rohu	BCM	BCM	LACT	LOAEL	8	d		0.0028	mg/L	157356
Oreochromis	niloticus	Nile Tilapia	BCM	BCM	LINO	LOAEL	20	d		0.00145	mg/L	157480
Oreochromis	niloticus	Nile Tilapia	BCM	BCM	LINO	LOAEL	20	d		0.00145	mg/L	157480
Oreochromis	niloticus	Nile Tilapia	BCM	BCM	LNLA	LOAEL	20	d		0.00145	mg/L	157480
Oreochromis	niloticus	Nile Tilapia	BCM	BCM	LNLA	LOAEL	20	d		0.00145	mg/L	157480
Oreochromis	niloticus	Nile Tilapia	BCM	BCM	MARG	LOAEL	20	d		0.00145	mg/L	157480
Oreochromis	niloticus	Nile Tilapia	BCM	BCM	MARG	NOAEL	20	d		0.00145	mg/L	157480
Channa	punctata	Snake-Head Catfish	BCM	BCM	MCHC	NOAEL	4	d		0.008	ml/L	150138
Channa	punctata	Snake-Head Catfish	BCM	BCM	MCHG	NOAEL	4	d		0.008	ml/L	150138
Channa	punctata	Snake-Head Catfish	BCM	BCM	MCPV	NOAEL	4	d		0.008	ml/L	150138
Bubalus	bubalis	Water Buffalo	BCM	BCM	MLDH	LOAEL	7	d		7500	ppm	157490
Cyprinus	carpio	Common Carp	BCM	BCM	MLDH	LOAEL	14	d		4.50E-07	mg/L	157393
Cyprinus	carpio	Common Carp	BCM	BCM	MLDH	LOAEL	14	d		4.50E-07	mg/L	157393
Cyprinus	carpio	Common Carp	BCM	BCM	MLDH	LOAEL	14	d		4.50E-07	mg/L	157393
Cyprinus	carpio	Common Carp	BCM	BCM	MLDH	LOAEL	14	d		4.50E-07	mg/L	157393
Oncorhynchus	mykiss	Rainbow Trout	BCM	BCM	MLDH	LOAEL	1	d		1.00E-05	mg/L	157512
Penaeus	monodon	Jumbo Tiger Prawn	BCM	BCM	MLDH	NOAEL	4	d		1.00E-05	mg/L	118324
Penaeus	monodon	Jumbo Tiger Prawn	BCM	BCM	MLDH	NOAEL	4	d		0.0001	mg/L	118324
Rattus	norvegicus	Norway Rat	BCM	BCM	MLDH	LOAEL	0.125	d		10	uM	157518
Tinca	tinca	Tench	BCM	BCM	MLDH	NOAEL	10	d		3.86E-05	mg/L	157370
Tinca	tinca	Tench	BCM	BCM	MLDH	NOAEL	30	d		3.86E-05	mg/L	157370
Tinca	tinca	Tench	BCM	BCM	MLDH	NOAEL	40	d		3.86E-05	mg/L	157370
Tinca	tinca	Tench	BCM	BCM	MLDH	NOAEL	50	d		3.86E-05	mg/L	157370

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Tinca	tinca	Tench	BCM	BCM	MLDH	NOAEL	60	d		3.86E-05	mg/L	157370
Tinca	tinca	Tench	BCM	BCM	MLDH	NOAEL	20	d		3.86E-05	mg/L	157370
Oreochromis	niloticus	Nile Tilapia	BCM	BCM	MYRA	LOAEL	20	d		0.00145	mg/L	157480
Oreochromis	niloticus	Nile Tilapia	BCM	BCM	MYRA	LOAEL	20	d		0.00145	mg/L	157480
Bubalus	bubalis	Water Buffalo	BCM	BCM	NOCO	LOAEL	7	d		7500	ppm	157490
Channa	punctata	Snake-Head Catfish	BCM	BCM	NPSH	LOAEL	2	d		0.00075	mg/L	157479
Channa	punctata	Snake-Head Catfish	BCM	BCM	NPSH	LOAEL	2	d		0.00075	mg/L	157479
Channa	punctata	Snake-Head Catfish	BCM	BCM	NPSH	LOAEL	2	d		0.00075	mg/L	157479
Oreochromis	niloticus	Nile Tilapia	BCM	BCM	OLEC	LOAEL	20	d		0.00145	mg/L	157480
Oreochromis	niloticus	Nile Tilapia	BCM	BCM	OLEC	LOAEL	20	d		0.00145	mg/L	157480
Oreochromis	niloticus	Nile Tilapia	BCM	BCM	PALM	LOAEL	20	d		0.00145	mg/L	157480
Oreochromis	niloticus	Nile Tilapia	BCM	BCM	PALM	LOAEL	20	d		0.00145	mg/L	157480
Channa	punctata	Snake-Head Catfish	BCM	BCM	PCAR	LOAEL	2	d		0.00075	mg/L	157479
Channa	punctata	Snake-Head Catfish	BCM	BCM	PCAR	LOAEL	2	d		0.00075	mg/L	157479
Channa	punctata	Snake-Head Catfish	BCM	BCM	PCAR	LOAEL	2	d		0.00075	mg/L	157479
Channa	punctata	Snake-Head Catfish	BCM	BCM	PCLV	LOAEL	4	d		0.008	ml/L	150138
Channa	punctata	Snake-Head Catfish	BCM	BCM	PCLV	LOAEL	5	d		0.003	ml/L	150138
Channa	punctata	Snake-Head Catfish	BCM	BCM	PCLV	LOAEL	2	d		0.003	ml/L	150138
Channa	punctata	Snake-Head Catfish	BCM	BCM	PCLV	LOAEL	3	d		0.003	ml/L	150138
Channa	punctata	Snake-Head Catfish	BCM	BCM	PCLV	LOAEL	4	d		0.003	ml/L	150138
Oreochromis	niloticus	Nile Tilapia	BCM	BCM	PDCA	LOAEL	20	d		0.00145	mg/L	157480
Oreochromis	niloticus	Nile Tilapia	BCM	BCM	PDCA	NOAEL	20	d		0.00145	mg/L	157480
Rattus	norvegicus	Norway Rat	BCM	BCM	PPPN	LOAEL	35	d		12.1625	mg/kg bdwt	157595
Ambystoma	tigrinum	Tiger Salamander	BCM	BCM	PRCO	NOAEL	28	d		0.396	mg/kg bdwt	117676
Lymnaea	acuminata	Pond Snail	BCM	BCM	PRCO	LOAEL	1	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	BCM	BCM	PRCO	LOAEL	2	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	BCM	BCM	PRCO	LOAEL	3	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	BCM	BCM	PRCO	LOAEL	4	d		0.2	mg/L	157376

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Lymnaea	acuminata	Pond Snail	BCM	BCM	PRCO	LOAEL	4	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	BCM	BCM	PRCO	LOAEL	3	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	BCM	BCM	PRCO	LOAEL	2	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	BCM	BCM	PRCO	LOAEL	1	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	BCM	BCM	PRCO	LOAEL	2	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	BCM	BCM	PRCO	LOAEL	3	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	BCM	BCM	PRCO	NOAEL	1	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	BCM	BCM	PRCO	NOAEL	4	d		0.2	mg/L	157376
Channa	punctata	Snake-Head Catfish	BCM	BCM	PRSH	LOAEL	2	d		0.00075	mg/L	157479
Channa	punctata	Snake-Head Catfish	BCM	BCM	PRSH	LOAEL	2	d		0.00075	mg/L	157479
Channa	punctata	Snake-Head Catfish	BCM	BCM	PRSH	LOAEL	2	d		0.00075	mg/L	157479
Gallus	domesticus	Domestic Chicken	BCM	BCM	PRTL	LOAEL	84	d		100	ppm	157547
Gibelion	catla	Catla	BCM	BCM	PRTL	LOAEL	45	d		0.00161	mg/L	157369
Labeo	rohita	Rohu	BCM	BCM	PYRV	LOAEL	4	d		0.0028	mg/L	157356
Labeo	rohita	Rohu	BCM	BCM	PYRV	LOAEL	1	d		0.0028	mg/L	157356
Labeo	rohita	Rohu	BCM	BCM	PYRV	LOAEL	8	d		0.0028	mg/L	157356
Labeo	rohita	Rohu	BCM	BCM	PYRV	LOAEL	8	d		0.0028	mg/L	157356
Labeo	rohita	Rohu	BCM	BCM	PYRV	LOAEL	8	d		0.0028	mg/L	157356
Labeo	rohita	Rohu	BCM	BCM	PYRV	LOAEL	1	d		0.0028	mg/L	157356
Labeo	rohita	Rohu	BCM	BCM	PYRV	LOAEL	1	d		0.0028	mg/L	157356
Labeo	rohita	Rohu	BCM	BCM	PYRV	LOAEL	4	d		0.0028	mg/L	157356
Labeo	rohita	Rohu	BCM	BCM	PYRV	LOAEL	4	d		0.0028	mg/L	157356
Channa	punctata	Snake-Head Catfish	BCM	BCM	SLFH	LOAEL	2	d		0.00075	mg/L	157479
Channa	punctata	Snake-Head Catfish	BCM	BCM	SLFH	LOAEL	2	d		0.00075	mg/L	157479
Channa	punctata	Snake-Head Catfish	BCM	BCM	SLFH	LOAEL	2	d		0.00075	mg/L	157479
Oreochromis	niloticus	Nile Tilapia	BCM	BCM	STER	LOAEL	20	d		0.00145	mg/L	157480
Oreochromis	niloticus	Nile Tilapia	BCM	BCM	STER	LOAEL	20	d		0.00145	mg/L	157480
Channa	punctata	Snake-Head Catfish	BCM	BCM	TBAR	LOAEL		d		0.396	ug/L	118316

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Channa	punctata	Snake-Head Catfish	BCM	BCM	TBAR	LOAEL	2	d		0.00075	mg/L	157479
Channa	punctata	Snake-Head Catfish	BCM	BCM	TBAR	LOAEL	2	d		0.00075	mg/L	157479
Channa	punctata	Snake-Head Catfish	BCM	BCM	TBAR	LOAEL	2	d		0.00075	mg/L	157479
Rattus	norvegicus	Norway Rat	BCM	BCM	TBAR	LOAEL	1	d		15	mg/kg bdwt	157365
Rattus	norvegicus	Norway Rat	BCM	BCM	TBAR	LOAEL	30	d		3	mg/kg bdwt	157365
Rattus	norvegicus	Norway Rat	BCM	BCM	TBAR	LOAEL	30	d		1.28	mg/kg bdwt	157489
Lymnaea	acuminata	Pond Snail	BCM	BCM	TFAA	LOAEL	3	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	BCM	BCM	TFAA	LOAEL	2	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	BCM	BCM	TFAA	LOAEL	1	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	BCM	BCM	TFAA	LOAEL	2	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	BCM	BCM	TFAA	LOAEL	3	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	BCM	BCM	TFAA	LOAEL	1	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	BCM	BCM	TFAA	LOAEL	2	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	BCM	BCM	TFAA	LOAEL	3	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	BCM	BCM	TFAA	LOAEL	4	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	BCM	BCM	TFAA	LOAEL	4	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	BCM	BCM	TFAA	NOAEL	1	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	BCM	BCM	TFAA	NOAEL	4	d		0.2	mg/L	157376
Rattus	norvegicus	Norway Rat	BCM	BCM	UREA	LOAEL	28	d		1.28	ppm	157394
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	6PGD	LOAEL	0.5	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	6PGD	LOAEL	3	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	6PGD	LOAEL	0.25	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	6PGD	LOAEL	1	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	6PGD	LOAEL	2	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	6PGD	LOAEL	3	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	6PGD	LOAEL	2	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	6PGD	LOAEL	0.25	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	6PGD	LOAEL	0.5	d		0.25	ug/L	157364

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	6PGD	LOAEL	1	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	6PGD	NOAEL	1	d		1	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	6PGD	NOAEL	2	d		1	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	6PGD	NOAEL	0.5	d		1	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	6PGD	NOAEL	0.25	d		1	ug/L	157364
Bubalus	bubalis	Water Buffalo	BCM	ENZ	AATT	NOAEL	7	d		7500	ppm	157490
Gibelion	catla	Catla	BCM	ENZ	AATT	LOAEL	45	d		0.00161	mg/L	157369
Rattus	norvegicus	Norway Rat	BCM	ENZ	AATT	LOAEL	30	d		1.28	mg/kg bdwt	157489
Apis	mellifera	Honey Bee	BCM	ENZ	ACHE	NOAEL	1	d		12.5	ng/org	109522
Apis	mellifera	Honey Bee	BCM	ENZ	ACHE	NOAEL	1	d		12.5	ng/org	109522
Gallus	domesticus	Domestic Chicken	BCM	ENZ	ACHE	LOAEL	84	d		100	ppm	157547
Gibelion	catla	Catla	BCM	ENZ	ACHE	LOAEL	45	d		0.00161	mg/L	157369
Limnodrilus	profundicola	Freshwater Oligochaete	BCM	ENZ	ACHE	LOAEL	1	d		2.5	ppb	157378
Limnodrilus	profundicola	Freshwater Oligochaete	BCM	ENZ	ACHE	LOAEL	2	d		2.5	ppb	157378
Limnodrilus	profundicola	Freshwater Oligochaete	BCM	ENZ	ACHE	LOAEL	3	d		2.5	ppb	157378
Limnodrilus	profundicola	Freshwater Oligochaete	BCM	ENZ	ACHE	LOAEL	4	d		2.5	ppb	157378
Penaeus	monodon	Jumbo Tiger Prawn	BCM	ENZ	ACHE	LOAEL	4	d		9.80E-05	mg/L	157362
Penaeus	monodon	Jumbo Tiger Prawn	BCM	ENZ	ACHE	NOAEL	4	d		7.00E-05	mg/L	119257
Penaeus	monodon	Jumbo Tiger Prawn	BCM	ENZ	ACHE	NOAEL	4	d		7.00E-06	mg/L	119257
Penaeus	monodon	Jumbo Tiger Prawn	BCM	ENZ	ACHE	NOAEL	4	d		9.80E-05	mg/L	157362
Rattus	norvegicus	Norway Rat	BCM	ENZ	ACHE	NOAEL	28	d		29.4	ppm	157495
Rattus	norvegicus	Norway Rat	BCM	ENZ	ACHE	NOAEL	28	d		29.4	ppm	157495
Rattus	norvegicus	Norway Rat	BCM	ENZ	ACHE	NOAEL	28	d		29.4	ppm	157495
Tinca	tinca	Tench	BCM	ENZ	ACHE	NOAEL	20	d		3.86E-05	mg/L	157370
Tinca	tinca	Tench	BCM	ENZ	ACHE	NOAEL	50	d		3.86E-05	mg/L	157370
Tinca	tinca	Tench	BCM	ENZ	ACHE	NOAEL	10	d		3.86E-05	mg/L	157370

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Tinca	tinca	Tench	BCM	ENZ	ACHE	NOAEL	30	d		3.86E-05	mg/L	157370
Tinca	tinca	Tench	BCM	ENZ	ACHE	NOAEL	40	d		3.86E-05	mg/L	157370
Tinca	tinca	Tench	BCM	ENZ	ACHE	NOAEL	60	d		3.86E-05	mg/L	157370
Xenopus	laevis	African Clawed Frog	BCM	ENZ	ACPH	NOAEL	1	d		0.004	mg/L	157476
Xenopus	laevis	African Clawed Frog	BCM	ENZ	ALIE	NOAEL	1	d		0.0274	mg/L	157476
Bubalus	bubalis	Water Buffalo	BCM	ENZ	ALPH	NOAEL	7	d		7500	ppm	157490
Rattus	norvegicus	Norway Rat	BCM	ENZ	ALPH	LOAEL	30	d		1.28	mg/kg bdwt	157489
Helisoma	duryi	Freshwater Snail	BCM	ENZ	AMDM	NOAEL	30.44	d		1.21	mg/L	157366
Helisoma	duryi	Freshwater Snail	BCM	ENZ	ARGN	LOAEL	30.44	d		1.21	mg/L	157366
Bubalus	bubalis	Water Buffalo	BCM	ENZ	ASAT	NOAEL	7	d		7500	ppm	157490
Gibelion	catla	Catla	BCM	ENZ	ASAT	LOAEL	45	d		0.00161	mg/L	157369
Rattus	norvegicus	Norway Rat	BCM	ENZ	ASAT	LOAEL	1	d		15	mg/kg bdwt	157365
Rattus	norvegicus	Norway Rat	BCM	ENZ	ASAT	LOAEL	30	d		3	mg/kg bdwt	157365
Rattus	norvegicus	Norway Rat	BCM	ENZ	ASAT	LOAEL	30	d		1.28	mg/kg bdwt	157489
Rattus	norvegicus	Norway Rat	BCM	ENZ	ASAT	LOAEL	28	d		1.28	ppm	157394
Gibelion	catla	Catla	BCM	ENZ	ATPA	LOAEL	45	d		0.00161	mg/L	157369
Limnodrilus	profundicola	Freshwater Oligochaete	BCM	ENZ	BCHE	LOAEL	4	d		2.5	ppb	157378
Limnodrilus	profundicola	Freshwater Oligochaete	BCM	ENZ	BCHE	LOAEL	3	d		2.5	ppb	157378
Limnodrilus	profundicola	Freshwater Oligochaete	BCM	ENZ	BCHE	LOAEL	2	d		2.5	ppb	157378
Limnodrilus	profundicola	Freshwater Oligochaete	BCM	ENZ	BCHE	LOAEL	3	d		2.5	ppb	157378
Limnodrilus	profundicola	Freshwater Oligochaete	BCM	ENZ	BCHE	LOAEL	4	d		2.5	ppb	157378
Limnodrilus	profundicola	Freshwater Oligochaete	BCM	ENZ	BCHE	LOAEL	1	d		2.5	ppb	157378
Limnodrilus	profundicola	Freshwater Oligochaete	BCM	ENZ	BCHE	LOAEL	1	d		2.5	ppb	157378
Limnodrilus	profundicola	Freshwater Oligochaete	BCM	ENZ	BCHE	LOAEL	2	d		2.5	ppb	157378
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	CAAH	LOAEL	2	d		0.25	ug/L	155766

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	CAAH	LOEC	3	d		0.25	ug/L	157478
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	CAAH	NOAEL	0.25	d		2.5	ug/L	155766
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	CAAH	NOAEL	2	d		0.25	ug/L	155766
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	CAAH	NOAEL	0.25	d		2.5	ug/L	155766
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	CAAH	NOAEL	0.5	d		1	ug/L	155766
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	CAAH	NOAEL	0.5	d		1	ug/L	155766
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	CAAH	NOAEL	0.5	d		2.5	ug/L	155766
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	CAAH	NOAEL	1	d		0.25	ug/L	155766
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	CAAH	NOAEL	2	d		0.25	ug/L	155766
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	CAAH	NOAEL	0.25	d		1	ug/L	155766
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	CAAH	NOAEL	1	d		0.25	ug/L	155766
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	CAAH	NOAEL	1	d		0.25	ug/L	155766
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	CAAH	NOEC	0.25	d		2.5	ug/L	157478
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	CAAH	NOEC	0.5	d		1	ug/L	157478
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	CAAH	NOEC	1	d		0.25	ug/L	157478
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	CAAH	NOEC	2	d		0.25	ug/L	157478
Rattus	norvegicus	Norway Rat	BCM	ENZ	CACA	LOAEL	28	d		29.4	ppm	157495
Rattus	norvegicus	Norway Rat	BCM	ENZ	CACA	NOAEL	28	d		29.4	ppm	157495
Rattus	norvegicus	Norway Rat	BCM	ENZ	CACA	NOAEL	28	d		29.4	ppm	157495
Bubalus	bubalis	Water Buffalo	BCM	ENZ	CTLS	LOAEL	7	d		7500	ppm	157490
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	CTLS	LOAEL	1	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	CTLS	LOAEL	2	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	CTLS	LOAEL	3	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	CTLS	LOAEL	7	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	CTLS	LOAEL	14	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	CTLS	LOAEL	1	d		0.002	mg/L	151423

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	CTLS	LOAEL	2	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	CTLS	LOAEL	7	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	CTLS	LOAEL	3	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	CTLS	LOAEL	2	d		0.002	mg/L	120988
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	CTLS	LOAEL	3	d		0.002	mg/L	120988
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	CTLS	LOAEL	7	d		0.002	mg/L	120988
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	CTLS	NOAEL	14	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	CTLS	NOAEL	1	d		0.002	mg/L	120988
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	CTLS	NOAEL	14	d		0.002	mg/L	120988
Channa	punctata	Snake-Head Catfish	BCM	ENZ	CTLS	LOAEL	2	d		0.00075	mg/L	157479
Channa	punctata	Snake-Head Catfish	BCM	ENZ	CTLS	LOAEL	2	d		0.00075	mg/L	157479
Channa	punctata	Snake-Head Catfish	BCM	ENZ	CTLS	LOAEL	2	d		0.00075	mg/L	157479
Cyprinus	carpio	Common Carp	BCM	ENZ	CTLS	LOAEL	14	d		4.50E-07	mg/L	157393
Cyprinus	carpio	Common Carp	BCM	ENZ	CTLS	LOAEL	14	d		4.50E-07	mg/L	157393
Cyprinus	carpio	Common Carp	BCM	ENZ	CTLS	NOAEL	14	d		4.50E-07	mg/L	157393
Cyprinus	carpio	Common Carp	BCM	ENZ	CTLS	NOAEL	14	d		4.50E-07	mg/L	157393
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	CTLS	NOAEL	1	d		2.50E-05	mg/L	157512
Penaeus	monodon	Jumbo Tiger Prawn	BCM	ENZ	CTLS	LOAEL	4	d		9.80E-05	mg/L	157362
Penaeus	monodon	Jumbo Tiger Prawn	BCM	ENZ	CTLS	LOAEL	4	d		9.80E-05	mg/L	157362
Penaeus	monodon	Jumbo Tiger Prawn	BCM	ENZ	CTLS	LOAEL	4	d		9.80E-05	mg/L	157362
Penaeus	monodon	Jumbo Tiger Prawn	BCM	ENZ	CTLS	NOAEL	4	d		0.0001	mg/L	118324
Penaeus	monodon	Jumbo Tiger Prawn	BCM	ENZ	CTLS	NOAEL	4	d		0.0001	mg/L	118324
Penaeus	monodon	Jumbo Tiger Prawn	BCM	ENZ	CTLS	NOAEL	4	d		9.80E-05	mg/L	157362
Penaeus	monodon	Jumbo Tiger Prawn	BCM	ENZ	CTLS	NOAEL	4	d		9.80E-05	mg/L	157362

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Penaeus	monodon	Jumbo Tiger Prawn	BCM	ENZ	CTLS	NOAEL	4	d		9.80E-05	mg/L	157362
Penaeus	monodon	Jumbo Tiger Prawn	BCM	ENZ	CTLS	NOAEL	4	d		9.80E-05	mg/L	157362
Rattus	norvegicus	Norway Rat	BCM	ENZ	CTLS	LOAEL	30	d		1.28	mg/kg bdwt	157489
Rattus	norvegicus	Norway Rat	BCM	ENZ	CTLS	LOAEL	0.125	d		10	uM	157518
Limnodrilus	profundicola	Freshwater Oligochaete	BCM	ENZ	EROD	NOAEL	3	d		2.5	ppb	157378
Limnodrilus	profundicola	Freshwater Oligochaete	BCM	ENZ	EROD	NOAEL	2	d		2.5	ppb	157378
Limnodrilus	profundicola	Freshwater Oligochaete	BCM	ENZ	EROD	NOAEL	4	d		2.5	ppb	157378
Limnodrilus	profundicola	Freshwater Oligochaete	BCM	ENZ	EROD	NOAEL	1	d		2.5	ppb	157378
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	G6PD	LOAEL	1	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	G6PD	LOAEL	2	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	G6PD	LOAEL	3	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	G6PD	LOAEL	2	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	G6PD	LOAEL	0.25	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	G6PD	LOAEL	0.5	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	G6PD	LOAEL	2	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	G6PD	LOAEL	3	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	G6PD	LOAEL	3	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	G6PD	LOAEL	2	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	G6PD	LOAEL	1	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	G6PD	LOAEL	0.25	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	G6PD	LOAEL	3	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	G6PD	LOAEL	1	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	G6PD	LOAEL	0.5	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	G6PD	LOAEL	0.25	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	G6PD	LOAEL	1	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	G6PD	LOAEL	0.5	d		0.25	ug/L	157364

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	G6PD	LOAEL	0.25	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	G6PD	LOAEL	0.5	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	G6PD	LOAEL	3	d		0.25	ug/L	157367
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	G6PD	LOAEL	2	d		0.25	ug/L	157367
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	G6PD	NOAEL	0.5	d		1	ug/L	157367
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	G6PD	NOAEL	0.25	d		1	ug/L	157367
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	G6PD	NOAEL	1	d		0.25	ug/L	157367
Bubalus	bubalis	Water Buffalo	BCM	ENZ	GLPX	LOAEL	7	d		7500	ppm	157490
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GLPX	LOAEL	2	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GLPX	LOAEL	3	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GLPX	LOAEL	7	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GLPX	NOAEL	1	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GLPX	NOAEL	1	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GLPX	NOAEL	2	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GLPX	NOAEL	14	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GLPX	NOAEL	3	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GLPX	NOAEL	7	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GLPX	NOAEL	14	d		0.002	mg/L	151423
Channa	punctata	Snake-Head Catfish	BCM	ENZ	GLPX	LOAEL	2	d		0.00075	mg/L	157479
Channa	punctata	Snake-Head Catfish	BCM	ENZ	GLPX	LOAEL	2	d		0.00075	mg/L	157479
Channa	punctata	Snake-Head Catfish	BCM	ENZ	GLPX	LOAEL	2	d		0.00075	mg/L	157479
Cyprinus	carpio	Common Carp	BCM	ENZ	GLPX	LOAEL	14	d		4.50E-07	mg/L	157393
Cyprinus	carpio	Common Carp	BCM	ENZ	GLPX	LOAEL	14	d		4.50E-07	mg/L	157393
Cyprinus	carpio	Common Carp	BCM	ENZ	GLPX	LOAEL	14	d		4.50E-07	mg/L	157393

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Cyprinus	carpio	Common Carp	BCM	ENZ	GLPX	LOAEL	14	d		4.50E-07	mg/L	157393
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	GLPX	NOAEL	1	d		1.00E-05	mg/L	157512
Penaeus	monodon	Jumbo Tiger Prawn	BCM	ENZ	GLPX	LOAEL	4	d		9.80E-05	mg/L	157362
Penaeus	monodon	Jumbo Tiger Prawn	BCM	ENZ	GLPX	LOAEL	4	d		9.80E-05	mg/L	157362
Penaeus	monodon	Jumbo Tiger Prawn	BCM	ENZ	GLPX	LOAEL	4	d		9.80E-05	mg/L	157362
Penaeus	monodon	Jumbo Tiger Prawn	BCM	ENZ	GLPX	NOAEL	4	d		0.0001	mg/L	118324
Penaeus	monodon	Jumbo Tiger Prawn	BCM	ENZ	GLPX	NOAEL	4	d		0.0001	mg/L	118324
Rattus	norvegicus	Norway Rat	BCM	ENZ	GLPX	LOAEL	30	d		1.28	mg/kg bdwt	157489
Bubalus	bubalis	Water Buffalo	BCM	ENZ	GLRE	LOAEL	7	d		7500	ppm	157490
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GLRE	LOAEL	2	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GLRE	LOAEL	3	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GLRE	LOAEL	7	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GLRE	LOAEL	14	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GLRE	LOAEL	2	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GLRE	LOAEL	7	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GLRE	LOAEL	3	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GLRE	LOAEL	14	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GLRE	LOAEL	1	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GLRE	LOAEL	1	d		0.002	mg/L	120988
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GLRE	LOAEL	2	d		0.002	mg/L	120988
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GLRE	LOAEL	3	d		0.002	mg/L	120988
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GLRE	LOAEL	14	d		0.002	mg/L	120988

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GLRE	NOAEL	1	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GLRE	NOAEL	7	d		0.002	mg/L	120988
Channa	punctata	Snake-Head Catfish	BCM	ENZ	GLRE	LOAEL	2	d		0.00075	mg/L	157479
Channa	punctata	Snake-Head Catfish	BCM	ENZ	GLRE	LOAEL	2	d		0.00075	mg/L	157479
Channa	punctata	Snake-Head Catfish	BCM	ENZ	GLRE	LOAEL	2	d		0.00075	mg/L	157479
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	GLRE	LOAEL	2	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	GLRE	LOAEL	3	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	GLRE	LOAEL	3	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	GLRE	LOAEL	2	d		1	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	GLRE	LOAEL	1	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	GLRE	LOAEL	0.5	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	GLRE	LOAEL	0.25	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	GLRE	NOAEL	0.5	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	GLRE	NOAEL	1	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	GLRE	NOAEL	0.5	d		2.5	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	GLRE	NOAEL	1	d		2.5	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	GLRE	NOAEL	2	d		1	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	GLRE	NOAEL	0.25	d		2.5	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	GLRE	NOAEL	3	d		0.25	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	GLRE	NOAEL	0.25	d		1	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	GLRE	NOAEL	0.25	d		1	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	GLRE	NOAEL	0.5	d		1	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	GLRE	NOAEL	1	d		2.5	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	GLRE	NOAEL	2	d		1	ug/L	157364
Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	GLRE	NOAEL	3	d		0.25	ug/L	157364
Rattus	norvegicus	Norway Rat	BCM	ENZ	GLRE	LOAEL	30	d		1.28	mg/kg bdwt	157489
Lymnaea	acuminata	Pond Snail	BCM	ENZ	GOTR	LOAEL	1	d		0.23	mg/L	59041

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Lymnaea	acuminata	Pond Snail	BCM	ENZ	GPTR	LOAEL	1	d		0.23	mg/L	59041
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GSTR	LOAEL	3	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GSTR	LOAEL	7	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GSTR	LOAEL	14	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GSTR	LOAEL	3	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GSTR	LOAEL	7	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GSTR	LOAEL	1	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GSTR	LOAEL	2	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GSTR	LOAEL	2	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GSTR	LOAEL	1	d		0.002	mg/L	120988
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GSTR	LOAEL	2	d		0.002	mg/L	120988
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GSTR	LOAEL	3	d		0.002	mg/L	120988
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GSTR	LOAEL	7	d		0.002	mg/L	120988
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GSTR	LOAEL	14	d		0.002	mg/L	120988
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GSTR	NOAEL	7	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	GSTR	NOAEL	1	d		0.002	mg/L	151423
Channa	punctata	Snake-Head Catfish	BCM	ENZ	GSTR	LOAEL	2	d		0.00075	mg/L	157479
Channa	punctata	Snake-Head Catfish	BCM	ENZ	GSTR	LOAEL	2	d		0.00075	mg/L	157479
Channa	punctata	Snake-Head Catfish	BCM	ENZ	GSTR	LOAEL	2	d		0.00075	mg/L	157479
Penaeus	monodon	Jumbo Tiger Prawn	BCM	ENZ	GSTR	NOAEL	4	d		0.0001	mg/L	118324
Penaeus	monodon	Jumbo Tiger Prawn	BCM	ENZ	GSTR	NOAEL	4	d		0.0001	mg/L	118324

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Penaeus	monodon	Jumbo Tiger Prawn	BCM	ENZ	GSTR	NOAEL	4	d		9.80E-05	mg/L	157362
Penaeus	monodon	Jumbo Tiger Prawn	BCM	ENZ	GSTR	NOAEL	4	d		9.80E-05	mg/L	157362
Xenopus	laevis	African Clawed Frog	BCM	ENZ	GSTR	NOAEL	1	d		0.0274	mg/L	157476
Labeo	rohita	Rohu	BCM	ENZ	ICDH	LOAEL	1	d		0.0028	mg/L	157355
Labeo	rohita	Rohu	BCM	ENZ	ICDH	LOAEL	1	d		0.0028	mg/L	157355
Labeo	rohita	Rohu	BCM	ENZ	ICDH	LOAEL	1	d		0.0028	mg/L	157355
Labeo	rohita	Rohu	BCM	ENZ	ICDH	LOAEL	4	d		0.0028	mg/L	157355
Labeo	rohita	Rohu	BCM	ENZ	ICDH	LOAEL	4	d		0.0028	mg/L	157355
Labeo	rohita	Rohu	BCM	ENZ	ICDH	LOAEL	4	d		0.0028	mg/L	157355
Labeo	rohita	Rohu	BCM	ENZ	ICDH	LOAEL	8	d		0.0028	mg/L	157355
Labeo	rohita	Rohu	BCM	ENZ	ICDH	LOAEL	8	d		0.0028	mg/L	157355
Labeo	rohita	Rohu	BCM	ENZ	ICDH	LOAEL	8	d		0.0028	mg/L	157355
Gibelion	catla	Catla	BCM	ENZ	LADH	LOAEL	45	d		0.00161	mg/L	157369
Xenopus	laevis	African Clawed Frog	BCM	ENZ	LADH	NOAEL	1	d		0.0274	mg/L	157476
Helisoma	duryi	Freshwater Snail	BCM	ENZ	LCDH	LOAEL	30.44	d		1.21	mg/L	157366
Gibelion	catla	Catla	BCM	ENZ	MGAT	LOAEL	45	d		0.00161	mg/L	157369
Labeo	rohita	Rohu	BCM	ENZ	MLDA	LOAEL	8	d		0.0028	mg/L	157355
Labeo	rohita	Rohu	BCM	ENZ	MLDA	LOAEL	1	d		0.0028	mg/L	157355
Labeo	rohita	Rohu	BCM	ENZ	MLDA	LOAEL	1	d		0.0028	mg/L	157355
Labeo	rohita	Rohu	BCM	ENZ	MLDA	LOAEL	4	d		0.0028	mg/L	157355
Labeo	rohita	Rohu	BCM	ENZ	MLDA	LOAEL	4	d		0.0028	mg/L	157355
Labeo	rohita	Rohu	BCM	ENZ	MLDA	LOAEL	4	d		0.0028	mg/L	157355
Labeo	rohita	Rohu	BCM	ENZ	MLDA	LOAEL	8	d		0.0028	mg/L	157355
Labeo	rohita	Rohu	BCM	ENZ	MLDA	LOAEL	8	d		0.0028	mg/L	157355
Gibelion	catla	Catla	BCM	ENZ	NKAT	LOAEL	45	d		0.00161	mg/L	157369
Tetrahymena	pyriformis	Ciliate	BCM	ENZ	NSES	IC50	0.0417	d	>	22.5	mg/L	62033
Helisoma	duryi	Freshwater Snail	BCM	ENZ	OOAT	LOAEL	30.44	d		1.21	mg/L	157366

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Helicoverpa	armigera	Old World Bollworm	BCM	ENZ	P450	LOAEL	2	d		4.95	ppm	68608
Helicoverpa	armigera	Old World Bollworm	BCM	ENZ	P450	LOAEL	1	d		0.099	ug/org	68608
Helisoma	duryi	Freshwater Snail	BCM	ENZ	SCDH	LOAEL	30.44	d		1.21	mg/L	157366
Labeo	rohita	Rohu	BCM	ENZ	SCDH	LOAEL	1	d		0.0028	mg/L	157355
Labeo	rohita	Rohu	BCM	ENZ	SCDH	LOAEL	8	d		0.0028	mg/L	157355
Labeo	rohita	Rohu	BCM	ENZ	SCDH	LOAEL	1	d		0.0028	mg/L	157355
Labeo	rohita	Rohu	BCM	ENZ	SCDH	LOAEL	1	d		0.0028	mg/L	157355
Labeo	rohita	Rohu	BCM	ENZ	SCDH	LOAEL	4	d		0.0028	mg/L	157355
Labeo	rohita	Rohu	BCM	ENZ	SCDH	LOAEL	4	d		0.0028	mg/L	157355
Labeo	rohita	Rohu	BCM	ENZ	SCDH	LOAEL	4	d		0.0028	mg/L	157355
Labeo	rohita	Rohu	BCM	ENZ	SCDH	LOAEL	8	d		0.0028	mg/L	157355
Labeo	rohita	Rohu	BCM	ENZ	SCDH	LOAEL	8	d		0.0028	mg/L	157355
Bubalus	bubalis	Water Buffalo	BCM	ENZ	SODA	LOAEL	7	d		7500	ppm	157490
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	SODA	LOAEL	1	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	SODA	LOAEL	2	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	SODA	LOAEL	3	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	SODA	LOAEL	7	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	BCM	ENZ	SODA	LOAEL	14	d		0.002	mg/L	151423
Channa	punctata	Snake-Head Catfish	BCM	ENZ	SODA	LOAEL		d		0.396	ug/L	118316
Cyprinus	carpio	Common Carp	BCM	ENZ	SODA	LOAEL	14	d		4.50E-07	mg/L	157393
Cyprinus	carpio	Common Carp	BCM	ENZ	SODA	LOAEL	14	d		4.50E-07	mg/L	157393
Cyprinus	carpio	Common Carp	BCM	ENZ	SODA	LOAEL	14	d		4.50E-07	mg/L	157393
Cyprinus	carpio	Common Carp	BCM	ENZ	SODA	LOAEL	14	d		4.50E-07	mg/L	157393
Rattus	norvegicus	Norway Rat	BCM	ENZ	SODA	LOAEL	30	d		1.28	mg/kg bdwt	157489
Rattus	norvegicus	Norway Rat	BCM	ENZ	SODA	LOAEL	7	d		0.1	mg/kg bdwt	157498

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Rattus	norvegicus	Norway Rat	BCM	HRM	DOPA	LOAEL	28	d		29.4	ppm	157495
Rattus	norvegicus	Norway Rat	BCM	HRM	DOPA	LOAEL	28	d		29.4	ppm	157495
Rattus	norvegicus	Norway Rat	BCM	HRM	DOPA	NOAEL	28	d		29.4	ppm	157495
Ostrinia	furnacalis	Asian Corn Borer	BCM	HRM	PHRM	LOAEL	2	d		0.02398	ppm	157430
Ostrinia	furnacalis	Asian Corn Borer	BCM	HRM	PHRM	LOAEL	2	d		0.0105	ppm	157430
Ostrinia	furnacalis	Asian Corn Borer	BCM	HRM	PHRM	LOAEL	1	d		1	ng/org	72874
Ostrinia	furnacalis	Asian Corn Borer	BCM	HRM	PHRM	LOAEL	2	d		1	ng/org	72874
Ostrinia	furnacalis	Asian Corn Borer	BCM	HRM	PHRM	LOAEL	4	d		1	ng/org	72874
Ostrinia	furnacalis	Asian Corn Borer	BCM	HRM	PHRM	NOAEL	2	d		0.1281	ppm	157430
Rattus	norvegicus	Norway Rat	BCM	HRM	TSTR	LOAEL	60	d		0.03	mg/kg bdwt	157500
Doru	luteipes	Earwig	BEH	AVO	CHEM	LOAEL	0.0069	d		16	ppm	154915
NR	Haemadipsid ae	Terrestrial Leech	BEH	AVO	CHEM	LOAEL	1	d		9.25	ug/cm2	157833
Popillia	japonica	Japanese Beetle	BEH	AVO	FOOD	NOAEL	0.5833	d		0.029925	ml/L	119926
Telenomus	busseolae	Parasitoid Wasp	BEH	AVO	STIM	LOAEL	0.5	d		0.017456	ml/L	157599
Telenomus	busseolae	Parasitoid Wasp	BEH	AVO	STIM	NOAEL	1.0104	d		0.017456	ml/L	157599
Rattus	norvegicus	Norway Rat	BEH	BEH	ACTP	LOAEL	32	d		12.1625	mg/kg bdwt	157595
Rattus	norvegicus	Norway Rat	BEH	BEH	CRDN	LOAEL	0.1667	d		35	mg/kg bdwt	119956
Rattus	norvegicus	Norway Rat	BEH	BEH	CRDN	NOAEL	0.1667	d		25	mg/kg bdwt	119956
Ostrinia	furnacalis	Asian Corn Borer	BEH	BEH	DPLY	NOAEL	4	d		1	ng/org	72874
Rattus	norvegicus	Norway Rat	BEH	BEH	GPST	LOAEL	0.1667	d		12.5	mg/kg bdwt	119956
Rattus	norvegicus	Norway Rat	BEH	BEH	GPST	LOAEL	0.1667	d		25	mg/kg bdwt	119956
Rattus	norvegicus	Norway Rat	BEH	BEH	GPST	NOAEL	0.1667	d		12.5	mg/kg bdwt	119956
Doru	luteipes	Earwig	BEH	BEH	LOCO	NOAEL	0.1736	d		16	ppm	154915
Hylobius	abietis	Pine Weevil	BEH	BEH	LOCO	LOAEL	2	d		0.49	ppm	72897
Mus	musculus	House Mouse	BEH	BEH	LOCO	NOAEL	223	d		10	mg/kg bdwt	65340
Mus	musculus	House Mouse	BEH	BEH	LOCO	NOAEL	71	d		10	mg/kg bdwt	65340
Rattus	norvegicus	Norway Rat	BEH	BEH	LOCO	NOAEL	90	d		0.14	ppm	109631
Aphidius	ervi	Parasitic Wasp	BEH	BEH	ORNT	NOAEL	1.0833	d		2.34	AI ng/cm2	96334

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Doru	luteipes	Earwig	BEH	BEH	REST	NOAEL	0.0069	d		16	ppm	154915
Rattus	norvegicus	Norway Rat	BEH	BEH	REST	NOAEL	90	d		0.14	ppm	109631
Aphidius	rhopalosiphi	Parasitic Wasp	BEH	BEH	SEBH	LOAEL	0.0208	d		0.781	Al g/ha	157345
Aphidius	rhopalosiphi	Parasitic Wasp	BEH	BEH	SEBH	LOAEL	0.0007	d		6.12	Al g/ha	157345
Aphidius	rhopalosiphi	Parasitic Wasp	BEH	BEH	SEBH	NOAEL	0.0208	d		0.391	Al g/ha	157345
Aphidius	rhopalosiphi	Parasitic Wasp	BEH	BEH	SEBH	NOAEL	0.0208	d		3.13	Al g/ha	157345
Anagrus	Anagrus nilaparvatae	Egg Parasitoid	BEH	BEH	SMEL	NOAEL	0.125	d		3	ppm	157496
Anagrus	Anagrus nilaparvatae	Egg Parasitoid	BEH	BEH	SMEL	NOAEL	0.125	d		3	ppm	157496
Rattus	norvegicus	Norway Rat	BEH	BEH	STPY	NOAEL	90	d		0.14	ppm	109631
Rattus	norvegicus	Norway Rat	BEH	BEH	STPY	NOAEL	90	d		0.14	ppm	109631
Rattus	norvegicus	Norway Rat	BEH	BEH	VMVT	NOAEL	90	d		0.14	ppm	109631
Rattus	norvegicus	Norway Rat	BEH	BEH	WALK	NOAEL	90	d		0.14	ppm	109631
Hylobius	abietis	Pine Weevil	BEH	FDB	FCNS	LOAEL	5	d			ppm	157542
Hylobius	abietis	Pine Weevil	BEH	FDB	FCNS	LOAEL	5	d			ppm	157542
Hylobius	abietis	Pine Weevil	BEH	FDB	FCNS	LOAEL	5	d			ppm	157542
Hylobius	abietis	Pine Weevil	BEH	FDB	FCNS	LOAEL	5	d			ppm	157542
Hylobius	abietis	Pine Weevil	BEH	FDB	FCNS	NOAEL	7	d			ppm	157542
Hylobius	abietis	Pine Weevil	BEH	FDB	FCNS	NOAEL	5	d			ppm	157542
Hylobius	abietis	Pine Weevil	BEH	FDB	FCNS	NOAEL	7	d			ppm	157542
Hylobius	abietis	Pine Weevil	BEH	FDB	FCNS	NOAEL	7	d			ppm	157542
Hylobius	abietis	Pine Weevil	BEH	FDB	FCNS	NOAEL	5	d			ppm	157542
Hylobius	abietis	Pine Weevil	BEH	FDB	FCNS	NOAEL	7	d			ppm	157542
Melanotus	sp.	Click Beetle	BEH	FDB	FCNS	LOAEL	5	d		20	Al g/ha	150661
Popillia	japonica	Japanese Beetle	BEH	FDB	FCNS	LOAEL	0.75	d		0.029925	ml/L	119926
Popillia	japonica	Japanese Beetle	BEH	FDB	FCNS	LOAEL	0.25	d		0.029925	ml/L	119926
Rattus	norvegicus	Norway Rat	BEH	FDB	FCNS	LOAEL	28	d		1.28	ppm	157394
NR	Formicidae	Ant Family	BEH	FDB	FDNG	NOAEL	60.88	d	~	0.0013	g/ha	157750

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Oncorhynchus	mykiss	Rainbow Trout	CEL	~CEL	LMPH	NOAEL	1	d		0.00098	mg/L	157483
Oncorhynchus	mykiss	Rainbow Trout	CEL	~CEL	LMPH	NOAEL	2	d		0.00098	mg/L	157483
Oncorhynchus	mykiss	Rainbow Trout	CEL	~CEL	LMPH	NOAEL	5	d		0.00098	mg/L	157483
Oncorhynchus	mykiss	Rainbow Trout	CEL	~CEL	LMPH	NOAEL	7	d		0.00196	mg/L	157483
Ambystoma	tigrinum	Tiger Salamander	CEL	CEL	BASO	NOAEL	28	d		0.396	mg/kg bdwt	117676
Ambystoma	tigrinum	Tiger Salamander	CEL	CEL	EOSN	NOAEL	28	d		0.396	mg/kg bdwt	117676
Ambystoma	tigrinum	Tiger Salamander	CEL	CEL	LEUK	NOAEL	28	d		0.396	mg/kg bdwt	117676
Gibelion	catla	Catla	CEL	CEL	LEUK	LOAEL	45	d		0.00161	mg/L	157369
Ambystoma	tigrinum	Tiger Salamander	CEL	CEL	LMPH	NOAEL	28	d		0.396	mg/kg bdwt	117676
Ambystoma	tigrinum	Tiger Salamander	CEL	CEL	MONO	NOAEL	28	d		0.396	mg/kg bdwt	117676
Rattus	norvegicus	Norway Rat	CEL	CEL	NCEL	LOAEL	35	d		12.1625	mg/kg bdwt	157595
Rattus	norvegicus	Norway Rat	CEL	CEL	NCEL	LOAEL	28	d		29.4	ppm	157495
Rattus	norvegicus	Norway Rat	CEL	CEL	NCEL	LOAEL	28	d		29.4	ppm	157495
Rattus	norvegicus	Norway Rat	CEL	CEL	NCEL	LOAEL	28	d		29.4	ppm	157495
Rattus	norvegicus	Norway Rat	CEL	CEL	NCEL	LOAEL	28	d		29.4	ppm	157495
Rattus	norvegicus	Norway Rat	CEL	CEL	NCEL	LOAEL	28	d		29.4	ppm	157495
Rattus	norvegicus	Norway Rat	CEL	CEL	NCEL	LOAEL	28	d		29.4	ppm	157495
Rattus	norvegicus	Norway Rat	CEL	CEL	NCEL	LOAEL	28	d		29.4	ppm	157495
Rattus	norvegicus	Norway Rat	CEL	CEL	NCEL	LOAEL	28	d		29.4	ppm	157495
Rattus	norvegicus	Norway Rat	CEL	CEL	NCEL	LOAEL	28	d		29.4	ppm	157495
Ambystoma	tigrinum	Tiger Salamander	CEL	CEL	NEUT	NOAEL	28	d		0.396	mg/kg bdwt	117676
Channa	punctata	Snake-Head Catfish	CEL	CEL	RBCE	LOAEL	4	d		0.008	ml/L	150138
Channa	punctata	Snake-Head Catfish	CEL	CEL	RBCE	LOAEL	2	d		0.003	ml/L	150138
Channa	punctata	Snake-Head Catfish	CEL	CEL	RBCE	LOAEL	3	d		0.003	ml/L	150138
Channa	punctata	Snake-Head Catfish	CEL	CEL	RBCE	LOAEL	4	d		0.003	ml/L	150138
Channa	punctata	Snake-Head Catfish	CEL	CEL	RBCE	LOAEL	5	d		0.003	ml/L	150138
Gibelion	catla	Catla	CEL	CEL	RBCE	LOAEL	45	d		0.00161	mg/L	157369
Heteropneustes	fossilis	Indian Catfish	CEL	CEL	SIZE	LOAEL	4	d		0.00149	mg/L	157359

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Heteropneustes	fossilis	Indian Catfish	CEL	CEL	SIZE	LOAEL	14	d		0.00037	mg/L	157359
Heteropneustes	fossilis	Indian Catfish	CEL	CEL	SIZE	LOAEL	21	d		0.00037	mg/L	157359
Heteropneustes	fossilis	Indian Catfish	CEL	CEL	SIZE	LOAEL	28	d		0.00037	mg/L	157359
Heteropneustes	fossilis	Indian Catfish	CEL	CEL	SIZE	LOAEL	21	d		0.00037	mg/L	157359
Heteropneustes	fossilis	Indian Catfish	CEL	CEL	SIZE	LOAEL	14	d		1.04E-05	mg/L	157475
Heteropneustes	fossilis	Indian Catfish	CEL	CEL	SIZE	LOAEL	21	d		1.04E-05	mg/L	157475
Heteropneustes	fossilis	Indian Catfish	CEL	CEL	SIZE	LOAEL	28	d		1.04E-05	mg/L	157475
Heteropneustes	fossilis	Indian Catfish	CEL	CEL	SIZE	NOAEL	1	d		0.00149	mg/L	157359
Heteropneustes	fossilis	Indian Catfish	CEL	CEL	SIZE	NOAEL	2	d		0.00149	mg/L	157359
Heteropneustes	fossilis	Indian Catfish	CEL	CEL	SIZE	NOAEL	3	d		0.00149	mg/L	157359
Heteropneustes	fossilis	Indian Catfish	CEL	CEL	SIZE	NOAEL	1	d		0.00149	mg/L	157359
Heteropneustes	fossilis	Indian Catfish	CEL	CEL	SIZE	NOAEL	2	d		0.00149	mg/L	157359
Heteropneustes	fossilis	Indian Catfish	CEL	CEL	SIZE	NOAEL	3	d		0.00149	mg/L	157359
Heteropneustes	fossilis	Indian Catfish	CEL	CEL	SIZE	NOAEL	4	d		0.00149	mg/L	157359
Heteropneustes	fossilis	Indian Catfish	CEL	CEL	SIZE	NOAEL	7	d		0.00037	mg/L	157359
Heteropneustes	fossilis	Indian Catfish	CEL	CEL	SIZE	NOAEL	7	d		0.00037	mg/L	157359
Heteropneustes	fossilis	Indian Catfish	CEL	CEL	SIZE	NOAEL	14	d		0.00037	mg/L	157359
Heteropneustes	fossilis	Indian Catfish	CEL	CEL	SIZE	NOAEL	28	d		0.00037	mg/L	157359
Heteropneustes	fossilis	Indian Catfish	CEL	CEL	SIZE	NOAEL	7	d		1.04E-05	mg/L	157475
Rattus	norvegicus	Norway Rat	CEL	CEL	TWBC	LOAEL	28	d		1.28	ppm	157394
Helicoverpa	armigera	Old World Bollworm	CEL	GEN	C6AM	LOAEL	2	d		49.5	ppm	157428
Allium	cepa	Common Onion	CEL	GEN	CABR	NOAEL	2	d		0.12	ppm	157371
Allium	sativum	Garlic	CEL	GEN	CABR	NOAEL	2	d		0.06	ppm	157371
Rattus	norvegicus	Norway Rat	CEL	GEN	CABR	LOAEL	1.25	d		11.2	mg/kg bdwt	109484
Rattus	norvegicus	Norway Rat	CEL	GEN	CABR	NOAEL	1.25	d		11.2	mg/kg bdwt	109484
Rattus	norvegicus	Norway Rat	CEL	GEN	CABR	NOAEL	1.25	d		8.4	mg/kg bdwt	109484
Rattus	norvegicus	Norway Rat	CEL	GEN	CK1M	LOAEL	0.125	d		2.967	mg/kg bdwt	157505
Rattus	norvegicus	Norway Rat	CEL	GEN	CK1M	NOAEL	0.25	d		0.989	mg/kg bdwt	157505

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Rattus	norvegicus	Norway Rat	CEL	GEN	CK1M	NOAEL	0.0417	d		2.967	mg/kg bdwt	157505
Rattus	norvegicus	Norway Rat	CEL	GEN	CK1M	NOAEL	0.25	d		2.967	mg/kg bdwt	157505
Rattus	norvegicus	Norway Rat	CEL	GEN	CK1M	NOAEL	0.375	d		2.967	mg/kg bdwt	157505
Rattus	norvegicus	Norway Rat	CEL	GEN	CK2M	LOAEL	0.25	d		2.967	mg/kg bdwt	157505
Rattus	norvegicus	Norway Rat	CEL	GEN	CK2M	NOAEL	0.25	d		0.989	mg/kg bdwt	157505
Rattus	norvegicus	Norway Rat	CEL	GEN	CK2M	NOAEL	0.0417	d		2.967	mg/kg bdwt	157505
Rattus	norvegicus	Norway Rat	CEL	GEN	CK2M	NOAEL	0.125	d		2.967	mg/kg bdwt	157505
Rattus	norvegicus	Norway Rat	CEL	GEN	CK2M	NOAEL	0.375	d		2.967	mg/kg bdwt	157505
Oncorhynchus	mykiss	Rainbow Trout	CEL	GEN	CPRN	LOAEL	0.5	d		0.25	ug/L	155871
Oncorhynchus	mykiss	Rainbow Trout	CEL	GEN	CPRN	LOAEL	2	d		0.25	ug/L	155871
Oncorhynchus	mykiss	Rainbow Trout	CEL	GEN	CPRN	LOAEL	3	d		0.25	ug/L	155871
Oncorhynchus	mykiss	Rainbow Trout	CEL	GEN	CPRN	LOAEL	0.25	d		0.25	ug/L	155871
Oncorhynchus	mykiss	Rainbow Trout	CEL	GEN	CPRN	LOAEL	30	d		0.25	ug/L	155871
Oncorhynchus	mykiss	Rainbow Trout	CEL	GEN	CPRN	LOAEL	1	d		0.25	ug/L	155871
Oncorhynchus	mykiss	Rainbow Trout	CEL	GEN	CPRN	LOAEL	28	d		0.6	ug/L	157513
Lymnaea	acuminata	Pond Snail	CEL	GEN	DNAC	LOAEL	1	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	CEL	GEN	DNAC	LOAEL	2	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	CEL	GEN	DNAC	LOAEL	3	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	CEL	GEN	DNAC	LOAEL	4	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	CEL	GEN	DNAC	LOAEL	4	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	CEL	GEN	DNAC	LOAEL	3	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	CEL	GEN	DNAC	LOAEL	2	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	CEL	GEN	DNAC	LOAEL	1	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	CEL	GEN	DNAC	LOAEL	2	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	CEL	GEN	DNAC	LOAEL	3	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	CEL	GEN	DNAC	LOAEL	4	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	CEL	GEN	DNAC	NOAEL	1	d		0.2	mg/L	157376
Spodoptera	litura	Common Cutworm	CEL	GEN	GE2M	LOAEL	0.25	d		0.03	ppm	157549

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Channa	punctata	Snake-Head Catfish	CEL	GEN	MNUC	LOAEL	2	d		0.396	ug/L	118316
Channa	punctata	Snake-Head Catfish	CEL	GEN	MNUC	LOAEL	3	d		0.396	ug/L	118316
Oreochromis	niloticus	Nile Tilapia	CEL	GEN	MNUC	LOAEL	10	d		0.0003625	mg/L	157481
Oreochromis	niloticus	Nile Tilapia	CEL	GEN	MNUC	LOAEL	20	d		0.0003625	mg/L	157481
Oreochromis	niloticus	Nile Tilapia	CEL	GEN	MNUC	LOAEL	30	d		0.0003625	mg/L	157481
Oncorhynchus	mykiss	Rainbow Trout	CEL	GEN	MTAM	LOAEL	0.25	d		0.25	ug/L	155871
Oncorhynchus	mykiss	Rainbow Trout	CEL	GEN	MTAM	LOAEL	1	d		0.25	ug/L	155871
Oncorhynchus	mykiss	Rainbow Trout	CEL	GEN	MTAM	LOAEL	0.5	d		0.25	ug/L	155871
Oncorhynchus	mykiss	Rainbow Trout	CEL	GEN	MTAM	LOAEL	2	d		0.25	ug/L	155871
Oncorhynchus	mykiss	Rainbow Trout	CEL	GEN	MTAM	LOAEL	3	d		0.25	ug/L	155871
Oncorhynchus	mykiss	Rainbow Trout	CEL	GEN	MTAM	LOAEL	30	d		0.25	ug/L	155871
Oncorhynchus	mykiss	Rainbow Trout	CEL	GEN	MTAM	LOAEL	28	d		0.6	ug/L	157513
Oncorhynchus	mykiss	Rainbow Trout	CEL	GEN	MTBM	LOAEL	0.25	d		0.25	ug/L	155871
Oncorhynchus	mykiss	Rainbow Trout	CEL	GEN	MTBM	LOAEL	1	d		0.25	ug/L	155871
Oncorhynchus	mykiss	Rainbow Trout	CEL	GEN	MTBM	LOAEL	2	d		0.25	ug/L	155871
Oncorhynchus	mykiss	Rainbow Trout	CEL	GEN	MTBM	LOAEL	3	d		0.25	ug/L	155871
Oncorhynchus	mykiss	Rainbow Trout	CEL	GEN	MTBM	LOAEL	30	d		0.25	ug/L	155871
Oncorhynchus	mykiss	Rainbow Trout	CEL	GEN	MTBM	LOAEL	0.5	d		0.25	ug/L	155871
Oncorhynchus	mykiss	Rainbow Trout	CEL	GEN	MTBM	NOAEL	28	d		0.6	ug/L	157513
Channa	punctata	Snake-Head Catfish	CEL	GEN	NABN	LOAEL	3	d		0.396	ug/L	118316
Channa	punctata	Snake-Head Catfish	CEL	GEN	NABN	LOAEL	2	d		0.396	ug/L	118316
Channa	punctata	Snake-Head Catfish	CEL	GEN	NABN	LOAEL	2	d		0.396	ug/L	118316
Channa	punctata	Snake-Head Catfish	CEL	GEN	NABN	LOAEL	3	d		0.396	ug/L	118316
Channa	punctata	Snake-Head Catfish	CEL	GEN	NABN	LOAEL	2	d		0.396	ug/L	118316
Channa	punctata	Snake-Head Catfish	CEL	GEN	NABN	LOAEL	2	d		0.396	ug/L	118316
Channa	punctata	Snake-Head Catfish	CEL	GEN	NABN	LOAEL	3	d		0.396	ug/L	118316
Channa	punctata	Snake-Head Catfish	CEL	GEN	NABN	NOAEL	3	d		0.396	ug/L	118316
Lymnaea	acuminata	Pond Snail	CEL	GEN	RNAC	LOAEL	1	d		0.2	mg/L	157376

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Lymnaea	acuminata	Pond Snail	CEL	GEN	RNAC	LOAEL	2	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	CEL	GEN	RNAC	LOAEL	3	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	CEL	GEN	RNAC	LOAEL	4	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	CEL	GEN	RNAC	LOAEL	4	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	CEL	GEN	RNAC	LOAEL	3	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	CEL	GEN	RNAC	LOAEL	2	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	CEL	GEN	RNAC	LOAEL	1	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	CEL	GEN	RNAC	LOAEL	2	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	CEL	GEN	RNAC	LOAEL	3	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	CEL	GEN	RNAC	LOAEL	4	d		0.2	mg/L	157376
Lymnaea	acuminata	Pond Snail	CEL	GEN	RNAC	LOAEL	1	d		0.2	mg/L	157376
Danio	rerio	Zebra Danio	CEL	HIS	EDMA	LOAEL	6	d		0.0099	mg/L	119950
Ambystoma	tigrinum	Tiger Salamander	CEL	HIS	PRLF	NOAEL	28	d		0.396	mg/kg bdwt	117676
Ambystoma	tigrinum	Tiger Salamander	CEL	HIS	PRLF	NOAEL	28	d		0.396	mg/kg bdwt	117676
Ambystoma	tigrinum	Tiger Salamander	CEL	HIS	PRLF	NOAEL	28	d		0.396	mg/kg bdwt	117676
Mus	musculus	House Mouse	GRO	DVP	AAFR	NOAEL	78.2	d		9.7	ppm	65506
Mus	musculus	House Mouse	GRO	DVP	ABNM	LOAEL		d		5	mg/kg bdwt	157519
Apis	mellifera ssp. ligustica	Italian Honeybee	GRO	DVP	DVLP	LOAEL	20	d		21.6	ppm	156536
Apis	mellifera ssp. ligustica	Italian Honeybee	GRO	DVP	DVLP	LOAEL	20	d		21.6	ppm	156536
Apis	mellifera ssp. ligustica	Italian Honeybee	GRO	DVP	DVLP	LOAEL	20	d		21.6	ppm	156536
Chironomus	riparius	Midge	GRO	DVP	DVLP	NOAEL	28	d		4.70E-08	mg/L	109060
Chironomus	riparius	Midge	GRO	DVP	DVLP	NOAEL	28	d		2.35E-08	mg/L	109060
Aphidius	ervi	Parasitic Wasp	GRO	DVP	EMRG	NOAEL		em		62.5	AI g/ha	96334
Aphidius	ervi	Parasitic Wasp	GRO	DVP	EMRG	NOAEL		em		6.25	AI g/ha	96334
Aphidius	rhopalosiphi	Parasitic Wasp	GRO	DVP	EMRG	NOAEL		d		5	AI g/ha	110131
Hypocryphalus	mangiferae	Mango Bark Beetle	GRO	DVP	EMRG	LOAEL		em		10.2	ppm	156656
Hypocryphalus	mangiferae	Mango Bark Beetle	GRO	DVP	EMRG	LOAEL		em		10.2	ppm	156656

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Megachile	rotundata	Alfalfa Leafcutter Bee	GRO	DVP	EMRG	NOAEL		em		0.2	Al mg/kg fd	157450
Telenomus	busseolae	Parasitoid Wasp	GRO	DVP	EMRG	EC50	25	d		0.07	ml/L	157408
Telenomus	busseolae	Parasitoid Wasp	GRO	DVP	EMRG	EC50	25	d		70.54	ml/L	157408
Telenomus	busseolae	Parasitoid Wasp	GRO	DVP	EMRG	EC50	25	d		0.07	ml/L	157408
Telenomus	busseolae	Parasitoid Wasp	GRO	DVP	EMRG	NOAEL	20.5	d		0.017456	ml/L	157599
Gossypium	sp.	Cotton	GRO	GRO	ABNM	NOAEL	3	hv		0.01335	lb/acre	110341
Gossypium	sp.	Cotton	GRO	GRO	ABNM	NOAEL	3	hv		0.01335	lb/acre	110341
Rattus	norvegicus	Norway Rat	GRO	GRO	GAIN	LOAEL	28	d		1.28	ppm	157394
Tribolium	castaneum	Rust-Red Flour Beetle	GRO	GRO	GAIN	LOAEL	14	d		0.2	Al mg/kg fd	117170
Tribolium	castaneum	Rust-Red Flour Beetle	GRO	GRO	GAIN	LOAEL	2	d		1	Al mg/kg fd	117170
Picea	abies	Norway Spruce	GRO	GRO	HGHT	LOAEL	730	d		2	%	157542
Picea	abies	Norway Spruce	GRO	GRO	HGHT	LOAEL	730	d		2	%	157542
Picea	abies	Norway Spruce	GRO	GRO	HGHT	NOAEL	730	d		2	%	157542
Picea	abies	Norway Spruce	GRO	GRO	HGHT	NOAEL	730	d		2	%	157542
Picea	abies	Norway Spruce	GRO	GRO	HGHT	NOAEL	730	d		2	%	157542
Picea	abies	Norway Spruce	GRO	GRO	HGHT	NOAEL	730	d		2	%	157542
Ambystoma	tigrinum	Tiger Salamander	GRO	GRO	LGTH	NOAEL	28	d		0.396	mg/kg bdwt	117676
Ambystoma	tigrinum	Tiger Salamander	GRO	GRO	LGTH	NOAEL	28	d		0.396	mg/kg bdwt	117676
Ceriodaphnia	dubia	Water Flea	GRO	GRO	LGTH	LOEC	8	d		4.99E-06	mg/L	157482
Ceriodaphnia	dubia	Water Flea	GRO	GRO	LGTH	MATC	8	d		3.74E-06	mg/L	157482
Ceriodaphnia	dubia	Water Flea	GRO	GRO	LGTH	NOEC	8	d		2.50E-06	mg/L	157482
Gossypium	sp.	Cotton	GRO	GRO	LGTH	NOAEL	3	hv		0.01335	lb/acre	110341
Gossypium	sp.	Cotton	GRO	GRO	LGTH	NOAEL	3	hv		0.01335	lb/acre	110341
Vigna	radiata	Mungbean	GRO	GRO	LGTH	NOAEL	30	d		0.1246	lb/acre	121341
Ambystoma	tigrinum	Tiger Salamander	GRO	GRO	WGHT	NOAEL	28	d		0.396	mg/kg bdwt	117676
Apis	mellifera ssp. ligustica	Italian Honeybee	GRO	GRO	WGHT	LOAEL	20	d		21.6	ppm	156536

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Apis	mellifera ssp. ligustica	Italian Honeybee	GRO	GRO	WGHT	NOAEL	20	d		21.6	ppm	156536
Apis	mellifera ssp. ligustica	Italian Honeybee	GRO	GRO	WGHT	NOAEL	20	d		21.6	ppm	156536
Crangon	septemspinosa	Bay Shrimp, Sand Shrimp	GRO	GRO	WGHT	IC25	14	d		10.4	AI ng/L	157363
Crangon	septemspinosa	Bay Shrimp, Sand Shrimp	GRO	GRO	WGHT	IC25	14	d	>	32	AI ng/L	157363
Gossypium	sp.	Cotton	GRO	GRO	WGHT	LOAEL	3	hv		0.01335	lb/acre	110341
Gossypium	sp.	Cotton	GRO	GRO	WGHT	NOAEL	3	hv		0.01335	lb/acre	110341
Helicoverpa	armigera	Old World Bollworm	GRO	GRO	WGHT	NOAEL	2	d		4.95	ppm	68608
Helicoverpa	armigera	Old World Bollworm	GRO	GRO	WGHT	NOAEL	1	d		0.099	ug/org	68608
Ipomoea	batatas	Sweet Potato	GRO	GRO	WGHT	NOAEL	210	d		0.025	L/ha	156732
Megachile	rotundata	Alfalfa Leafcutter Bee	GRO	GRO	WGHT	NOAEL		em		0.2	AI mg/kg fd	157450
Mus	musculus	House Mouse	GRO	GRO	WGHT	LOAEL	18	d		5	mg/kg bdwt	157519
Mus	musculus	House Mouse	GRO	GRO	WGHT	NOAEL	17	d		9.7	ppm	65506
Mus	musculus	House Mouse	GRO	GRO	WGHT	NOAEL	36	d		9.7	ppm	65506
Mus	musculus	House Mouse	GRO	GRO	WGHT	NOAEL	44	d		9.7	ppm	65506
Mus	musculus	House Mouse	GRO	GRO	WGHT	NOAEL	44	d		9.7	ppm	65506
Mus	musculus	House Mouse	GRO	GRO	WGHT	NOAEL	71	d		9.7	ppm	65506
Mus	musculus	House Mouse	GRO	GRO	WGHT	NOAEL	13	d		1	mg/kg bdwt	58855
Mus	musculus	House Mouse	GRO	GRO	WGHT	NOAEL	12	d		10	mg/kg bdwt	70488
Mus	musculus	House Mouse	GRO	GRO	WGHT	NOAEL		d		5	mg/kg bdwt	157519
Rattus	norvegicus	Norway Rat	GRO	GRO	WGHT	NOAEL	0.1667	d		35	mg/kg bdwt	119956
Rattus	norvegicus	Norway Rat	GRO	GRO	WGHT	NOAEL	7	d		4	mg/kg bdwt	157497
Rattus	norvegicus	Norway Rat	GRO	GRO	WGHT	NOAEL	21	d		5	mg/kg bdwt	157517
Ambystoma	tigrinum	Tiger Salamander	GRO	GRO	WTLR	NOAEL	28	d		0.396	mg/kg bdwt	117676
Danio	rerio	Zebra Danio	GRO	MPH	ABNM	NOAEL	6	dpf		0.0099	mg/L	119950
Rattus	norvegicus	Norway Rat	GRO	MPH	ABNM	NOAEL	0.125	d		50	uM	157518

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Rattus	norvegicus	Norway Rat	GRO	MPH	BVSL	NOAEL	7	d		4	mg/kg bdwt	157497
Danio	rerio	Zebra Danio	GRO	MPH	LGTH	NOAEL	6	dpf		0.0099	mg/L	119950
Danio	rerio	Zebra Danio	GRO	MPH	LGTH	NOAEL	6	dpf		0.0495	mg/L	119950
Danio	rerio	Zebra Danio	GRO	MPH	LGTH	NOAEL	6	dpf		0.0495	mg/L	119950
Vigna	radiata	Mungbean	GRO	MPH	LGTH	NOAEL	30	d		0.1246	lb/acre	121341
Ambystoma	tigrinum	Tiger Salamander	GRO	MPH	SMIX	NOAEL	28	d		0.396	mg/kg bdwt	117676
Ambystoma	tigrinum	Tiger Salamander	GRO	MPH	SMIX	NOAEL	28	d		0.396	mg/kg bdwt	117676
Mus	musculus	House Mouse	GRO	MPH	SMIX	LOAEL	18	d		5	mg/kg bdwt	157519
Mus	musculus	House Mouse	GRO	MPH	SMIX	LOAEL		d		5	mg/kg bdwt	157519
Mus	musculus	House Mouse	GRO	MPH	SMIX	NOAEL		d		5	mg/kg bdwt	157519
Rattus	norvegicus	Norway Rat	GRO	MPH	SMIX	LOAEL	28	d		9.9	mg/kg bdwt	109524
Rattus	norvegicus	Norway Rat	GRO	MPH	SMIX	LOAEL	28	d		9.9	mg/kg bdwt	109524
Rattus	norvegicus	Norway Rat	GRO	MPH	SMIX	LOAEL	60	d		0.03	mg/kg bdwt	157500
Rattus	norvegicus	Norway Rat	GRO	MPH	SMIX	NOAEL	28	d		4.95	mg/kg bdwt	109524
Rattus	norvegicus	Norway Rat	GRO	MPH	SMIX	NOAEL	28	d		4.95	mg/kg bdwt	109524
Rattus	norvegicus	Norway Rat	GRO	MPH	SMIX	NOAEL	28	d		9.9	mg/kg bdwt	109524
Rattus	norvegicus	Norway Rat	GRO	MPH	SMIX	NOAEL	28	d		9.9	mg/kg bdwt	109524
Brassica	oleracea	Cabbage	GRO	MPH	WGHT	NOAEL		hv		1.8	AI %	108979
Lactuca	sativa	Lettuce	GRO	MPH	WGHT	NOAEL	30	d		100	ml/m2	157510
Mus	musculus	House Mouse	GRO	MPH	WGHT	LOAEL	18	d		5	mg/kg bdwt	157519
Mus	musculus	House Mouse	GRO	MPH	WGHT	LOAEL		d		5	mg/kg bdwt	157519
Mus	musculus	House Mouse	GRO	MPH	WGHT	LOAEL		d		5	mg/kg bdwt	157519
Mus	musculus	House Mouse	GRO	MPH	WGHT	LOAEL		d		5	mg/kg bdwt	157519
Mus	musculus	House Mouse	GRO	MPH	WGHT	NOAEL	264	d		9.7	ppm	65506
Mus	musculus	House Mouse	GRO	MPH	WGHT	NOAEL	264	d		9.7	ppm	65506
Mus	musculus	House Mouse	GRO	MPH	WGHT	NOAEL	264	d		9.7	ppm	65506
Mus	musculus	House Mouse	GRO	MPH	WGHT	NOAEL		d		5	mg/kg bdwt	157519
Mus	musculus	House Mouse	GRO	MPH	WGHT	NOAEL		d		5	mg/kg bdwt	157519

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Mus	musculus	House Mouse	GRO	MPH	WGHT	NOAEL		d		5	mg/kg bdwt	157519
Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	LOAEL	28	d		1.28	ppm	157394
Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	NOAEL	21	d		5	mg/kg bdwt	157517
Danio	rerio	Zebra Danio	MOR	~MOR	HTCH	LOAEL		ht		0.016	ug/dm3	157358
Danio	rerio	Zebra Danio	MOR	~MOR	HTCH	LOAEL		ht		0.016	ug/dm3	157358
Danio	rerio	Zebra Danio	MOR	~MOR	HTCH	LOAEL		ht		0.016	ug/dm3	157358
Danio	rerio	Zebra Danio	MOR	~MOR	HTCH	LOAEL		ht		0.016	ug/dm3	157358
Crangon	septemspinosa	Bay Shrimp, Sand Shrimp	MOR	~MOR	MORT	LC50	4	d		142	AI ng/L	157363
Eohaustorius	estuarinus	Amphipod	MOR	~MOR	MORT	LC50	4	d	~	0.32	AI ng/L	157363
Eohaustorius	estuarinus	Amphipod	MOR	~MOR	MORT	LC50	4	d		13.1	AI ng/L	157363
Homarus	americanus	American Lobster	MOR	~MOR	MORT	LC50	16	d		36.5	AI ng/L	157363
Acherontia	styx	Death's-head Hawkmoth	MOR	MOR	HTCH	LOAEL	6	d		15	AI g/ha	154388
Apis	mellifera ssp. ligustica	Italian Honeybee	MOR	MOR	HTCH	LOAEL	20	d		21.6	ppm	156536
Apis	mellifera ssp. ligustica	Italian Honeybee	MOR	MOR	HTCH	LOAEL	20	d		21.6	ppm	156536
Apis	mellifera ssp. ligustica	Italian Honeybee	MOR	MOR	HTCH	LOAEL	20	d		21.6	ppm	156536
Spilosoma	obliqua	Bihar Hairy Caterpillar	MOR	MOR	HTCH	LOAEL	6	d		15	AI g/ha	154388
Aphelinus	varipes	Parasitoid Wasp	MOR	MOR	LFSP	NOAEL		lf		100	AI g/ha	151805
Aphelinus	varipes	Parasitoid Wasp	MOR	MOR	LFSP	NOAEL		lf		100	AI g/ha	151805
Aphidius	ervi	Parasitic Wasp	MOR	MOR	LFSP	LOAEL	14	dpe		6.25	AI g/ha	96334
Aphidius	ervi	Parasitic Wasp	MOR	MOR	LFSP	NOAEL	14	dpe		6.25	AI g/ha	96334
Aphidius	uzbekistanicus	Braconid Wasp	MOR	MOR	LFSP	NOAEL	8.7	d		7.5	AI g/ha	109076
Aphidius	uzbekistanicus	Braconid Wasp	MOR	MOR	LFSP	NOAEL	9.2	d		7.5	AI g/ha	109076
Telenomus	busseolae	Parasitoid Wasp	MOR	MOR	LFSP	LOAEL	11.04	d		0.017456	ml/L	157599
Telenomus	busseolae	Parasitoid Wasp	MOR	MOR	LIFE	NOAEL	64	d		0.5	ml/L	157408
Acanthinus	sp.	Antlike Flower	MOR	MOR	MORT	LC50	1	d		0.0592	AI mM	157446

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
		Beetle										
Adalia	bipuncata	Two Spotted Lady Beetle	MOR	MOR	MORT	LOAEL		lvp		5	Al g/ha	157511
Adalia	bipuncata	Two Spotted Lady Beetle	MOR	MOR	MORT	NR- LETH		lvp		5	Al g/ha	157511
Aedes	aegypti	Yellow Fever Mosquito	MOR	MOR	MORT	LC50	1	d		0.00021	mg/L	118315
Aedes	aegypti	Yellow Fever Mosquito	MOR	MOR	MORT	NR- LETH	1	d		0.025	%	121138
Aedes	aegypti	Yellow Fever Mosquito	MOR	MOR	MORT	NR- LETH	1.0417	d		0.025	%	99648
Aedes	aegypti	Yellow Fever Mosquito	MOR	MOR	MORT	NR- LETH	1.0417	d		0.025	%	99648
Aedes	aegypti	Yellow Fever Mosquito	MOR	MOR	MORT	NR- LETH	0.0208	d		5	ug/eu	157502
Aedes	albopictus	Mosquito	MOR	MOR	MORT	NR- LETH	1.0417	d		0.025	%	99648
Aedes	albopictus	Mosquito	MOR	MOR	MORT	NR- LETH	1.0417	d		0.025	%	99648
Aedes	sp.	Mosquito	MOR	MOR	MORT	NOAEL	0.5	d		1	Al g/ha	157466
Agonum	dorsale	Ground Beetle	MOR	MOR	MORT	LD50	3	d		0.08	Al ug/org	55614
Aleochara	bilineata	Rove Beetle	MOR	MOR	MORT	NR- LETH	5	d		0.06	Al %	70278
Anagrus	Anagrus nilaparvatae	Egg Parasitoid	MOR	MOR	MORT	LC10	0.0417	d		1.67	ppm	157496
Anagrus	Anagrus nilaparvatae	Egg Parasitoid	MOR	MOR	MORT	LC20	0.0417	d		3	ppm	157496
Ancylostomia	stercorea	Pigeonpea Podborer	MOR	MOR	MORT	LC50	0.0833	d		1.5	ppm	154532
Anisops	sardeus	Backswimmer	MOR	MOR	MORT	LC50	1	d		1.30E-05	mg/L	59962
Anomis	flava	Cotton Looper	MOR	MOR	MORT	LOAEL	3	d		10	Al g/ha	121405
Anomis	flava	Cotton Looper	MOR	MOR	MORT	LOAEL	3	d		10	Al g/ha	121405
Anomis	flava	Cotton Looper	MOR	MOR	MORT	LOAEL	3	d		10	Al g/ha	121405
Anopheles	culicifacies	Mosquito	MOR	MOR	MORT	LC50	1	d		0.00204	mg/L	118315
Anopheles	sinensis	Mosquito	MOR	MOR	MORT	LC50	1	d		0.3	mg/L	156571

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Anopheles	sinensis	Mosquito	MOR	MOR	MORT	LC90	1	d		3.4	mg/L	156571
Anopheles	stephensi	Mosquito	MOR	MOR	MORT	LC50	1	d		0.00418	mg/L	118315
Anopheles	vagus	Mosquito	MOR	MOR	MORT	LC50	1	d		0.00337	mg/L	118315
Anthonomus	grandis ssp. grandis	Boll Weevil	MOR	MOR	MORT	LD50	3	d		0.065	g/org	113002
Anthonomus	grandis ssp. grandis	Boll Weevil	MOR	MOR	MORT	LD50	3	d		0.032	g/org	113002
Anthonomus	grandis ssp. grandis	Boll Weevil	MOR	MOR	MORT	LD50	3	d		0.005	g/org	113002
Apanteles	etiellae ssp. isolatus	Braconid Wasp	MOR	MOR	MORT	LC50	0.0833	d		1.85	ppm	154532
Aphelinus	varipes	Parasitoid Wasp	MOR	MOR	MORT	LC50	0.0833	d		0.36	ug/eu	39997
Aphelinus	varipes	Parasitoid Wasp	MOR	MOR	MORT	NR- LETH	2	d		40	Al g/ha	151805
Aphidius	ervi	Parasitic Wasp	MOR	MOR	MORT	LC50	1	d		3.36	Al ng/cm2	96334
Aphidius	ervi	Parasitic Wasp	MOR	MOR	MORT	LOAEL	1	d		0.5	Al g/ha	96334
Aphidius	rhopalosiphi	Parasitic Wasp	MOR	MOR	MORT	LOAEL	2	d		5	Al g/ha	157511
Aphidius	rhopalosiphi	Parasitic Wasp	MOR	MOR	MORT	LOAEL	2	d		5	Al g/ha	157511
Aphidius	rhopalosiphi	Parasitic Wasp	MOR	MOR	MORT	LOAEL	2	d		5	Al g/ha	157511
Aphidius	rhopalosiphi	Parasitic Wasp	MOR	MOR	MORT	NR- LETH	1	d		5	Al g/ha	110131
Aphidius	rhopalosiphi	Parasitic Wasp	MOR	MOR	MORT	NR- LETH	1	d		5	Al g/ha	110131
Aphidius	rhopalosiphi	Parasitic Wasp	MOR	MOR	MORT	NR- LETH	2	d		5	Al g/ha	157511
Aphis	citricola	Spirea Aphid	MOR	MOR	MORT	LC50	2	d		1.08	ppm	112992
Aphis	craccivora	Aphid	MOR	MOR	MORT	LC50	1	d		0.03427	ppm	121480
Aphis	craccivora	Aphid	MOR	MOR	MORT	LC50	2	d		0.01485	ppm	121480
Aphis	craccivora	Aphid	MOR	MOR	MORT	NR- LETH	1	d		100	ppm	121480
Apis	mellifera ssp. ligustica	Italian Honeybee	MOR	MOR	MORT	LC5	2	d		21.6	ppm	156536
Apis	mellifera ssp. ligustica	Italian Honeybee	MOR	MOR	MORT	LC50	2	d		60.8	ppm	156536

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Bembidion	lampros	Ground Beetle	MOR	MOR	MORT	LD50	3	d		0.013	Al ug/org	55614
Bembidion	lampros	Ground Beetle	MOR	MOR	MORT	LOAEL	14	d		5	Al g/ha	157511
Bostrychopsis	reichei	Bostrichid Beetle	MOR	MOR	MORT	NR- LETH	1	d		0.4	%	154664
Brachygastra	lecheguana	Dark Paper Wasp	MOR	MOR	MORT	LC50	1	d		0.9	ppm	157494
Bracon	cajani	Braconid Wasp	MOR	MOR	MORT	LC50	0.0833	d		2.67	ppm	154532
Bracon	thurberiphag ae	Braconid Wasp	MOR	MOR	MORT	LC50	0.0833	d		1.83	ppm	154532
Brahmina	coriacea	White Grub	MOR	MOR	MORT	LC50	2	d		0.011	%	154559
Brahmina	coriacea	White Grub	MOR	MOR	MORT	LOAEL	2	d		0.05	%	154559
Brahmina	coriacea	White Grub	MOR	MOR	MORT	LOEL	2	d		0.05	%	154559
Brevicoryne	brassicae	Cabbage Aphid	MOR	MOR	MORT	LC50	1	d		0.0016	Al mM	157446
Callosobruchus	chinensis	Cowpea Weevil	MOR	MOR	MORT	LC50	1	d		0.492	ppm	121340
Callosobruchus	chinensis	Cowpea Weevil	MOR	MOR	MORT	LC50	1	d		0.1726	ppm	121340
Callosobruchus	chinensis	Cowpea Weevil	MOR	MOR	MORT	LC50	1	d		0.2545	ppm	121340
Callosobruchus	chinensis	Cowpea Weevil	MOR	MOR	MORT	LC50	1	d		0.1425	ppm	121340
Callosobruchus	chinensis	Cowpea Weevil	MOR	MOR	MORT	LC50	1	d		0.2195	ppm	121340
Callosobruchus	chinensis	Cowpea Weevil	MOR	MOR	MORT	LC50	1	d		0.5494	ppm	121340
Callosobruchus	chinensis	Cowpea Weevil	MOR	MOR	MORT	LC50	1	d		0.5604	ppm	121340
Callosobruchus	chinensis	Cowpea Weevil	MOR	MOR	MORT	LC50	1	d		0.95	ppm	121479
Callosobruchus	chinensis	Cowpea Weevil	MOR	MOR	MORT	LC95	1	d		1.0922	ppm	121340
Callosobruchus	chinensis	Cowpea Weevil	MOR	MOR	MORT	LC95	1	d		0.5785	ppm	121340
Callosobruchus	chinensis	Cowpea Weevil	MOR	MOR	MORT	LC95	1	d		1.0117	ppm	121340
Callosobruchus	chinensis	Cowpea Weevil	MOR	MOR	MORT	LC95	1	d		0.6057	ppm	121340
Callosobruchus	chinensis	Cowpea Weevil	MOR	MOR	MORT	LC95	1	d		0.8855	ppm	121340
Callosobruchus	chinensis	Cowpea Weevil	MOR	MOR	MORT	LC95	1	d		1.5056	ppm	121340
Callosobruchus	chinensis	Cowpea Weevil	MOR	MOR	MORT	LC95	1	d		2.0773	ppm	121340
Callosobruchus	maculatus	Cowpea Weevil	MOR	MOR	MORT	LC50	1	d		0.2469	ppm	121340
Callosobruchus	maculatus	Cowpea Weevil	MOR	MOR	MORT	LC50	1	d		0.359	ppm	121340

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Callosobruchus	maculatus	Cowpea Weevil	MOR	MOR	MORT	LC50	1	d		0.5217	ppm	121340
Callosobruchus	maculatus	Cowpea Weevil	MOR	MOR	MORT	LC50	1	d		0.1869	ppm	121340
Callosobruchus	maculatus	Cowpea Weevil	MOR	MOR	MORT	LC50	1	d		0.2976	ppm	121340
Callosobruchus	maculatus	Cowpea Weevil	MOR	MOR	MORT	LC50	1	d		0.585	ppm	121479
Callosobruchus	maculatus	Cowpea Weevil	MOR	MOR	MORT	LC95	1	d		0.9339	ppm	121340
Callosobruchus	maculatus	Cowpea Weevil	MOR	MOR	MORT	LC95	1	d		1.9502	ppm	121340
Callosobruchus	maculatus	Cowpea Weevil	MOR	MOR	MORT	LC95	1	d		1.6847	ppm	121340
Callosobruchus	maculatus	Cowpea Weevil	MOR	MOR	MORT	LC95	1	d		1.7991	ppm	121340
Callosobruchus	maculatus	Cowpea Weevil	MOR	MOR	MORT	LC95	1	d		1.2379	ppm	121340
Ceutorhynchus	obstrictus	Cabbage Seedpod Weevil	MOR	MOR	MORT	NR- LETH	0.5	d		5	Al g/ha	155381
Ceutorhynchus	obstrictus	Cabbage Seedpod Weevil	MOR	MOR	MORT	NR- LETH	2	d		5	Al g/ha	155381
Channa	punctata	Snake-Head Catfish	MOR	MOR	MORT	NR- ZERO	3	d		1.188	ug/L	118316
Cheilomenes	lunata	Lunate Ladybird Beetle	MOR	MOR	MORT	NR- LETH	3	d		11	Al g/ha	72652
Cheilomenes	sexmaculata	Ladybird Beetle	MOR	MOR	MORT	LC50	1	d		43.55331	ppm	121480
Cheilomenes	sexmaculata	Ladybird Beetle	MOR	MOR	MORT	LC50	2	d		2.64834	ppm	121480
Cheilomenes	sexmaculata	Ladybird Beetle	MOR	MOR	MORT	LC50	1	d		260.33173	ppm	121480
Cheilomenes	sexmaculata	Ladybird Beetle	MOR	MOR	MORT	LC50	2	d		0.56652	ppm	121480
Chilo	partellus	Sorghum Stem Borer	MOR	MOR	MORT	LC50		d		0.0000012	Al	121407
Chilo	partellus	Sorghum Stem Borer	MOR	MOR	MORT	LC50		d		0.00000152	Al	121407
Chilo	partellus	Sorghum Stem Borer	MOR	MOR	MORT	LC50	1	d		0.00000173	Al	121407
Chilo	partellus	Sorghum Stem Borer	MOR	MOR	MORT	LC90		d		0.00055	Al	121407
Chilo	partellus	Sorghum Stem Borer	MOR	MOR	MORT	LC90		d		0.0009	Al	121407
Chilo	partellus	Sorghum Stem Borer	MOR	MOR	MORT	LC90	1	d		0.00244	Al	121407
Chilo	suppressalis	Striped Riceborer	MOR	MOR	MORT	LD50	2	d		8.3	ng/org	109562

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Chilo	suppressalis	Striped Riceborer	MOR	MOR	MORT	LD50	2	d		7.57	ng/org	109562
Chilo	suppressalis	Striped Riceborer	MOR	MOR	MORT	LD50	2	d		0.69	ng/org	109562
Chilo	suppressalis	Striped Riceborer	MOR	MOR	MORT	LD50	2	d		1.4	ng/org	109562
Chilo	suppressalis	Striped Riceborer	MOR	MOR	MORT	LD50	2	d		7	ng/org	109562
Chilo	suppressalis	Striped Riceborer	MOR	MOR	MORT	LD50	2	d		84.77	ng/org	109562
Chilo	suppressalis	Striped Riceborer	MOR	MOR	MORT	LD50	2	d		0.029304	ug/org	109085
Chilo	suppressalis	Striped Riceborer	MOR	MOR	MORT	LD50	2	d		0.001782	ug/org	109085
Chilo	suppressalis	Striped Riceborer	MOR	MOR	MORT	LD50	2	d		0.005247	ug/org	109085
Chironomus	riparius	Midge	MOR	MOR	MORT	LC50	28	d		1.57E-08	mg/L	109060
Chironomus	riparius	Midge	MOR	MOR	MORT	NR- LETH	28	d		2.35E-08	mg/L	109060
Choristoneura	occidentalis	Western Spruce Budworm	MOR	MOR	MORT	LD90	3	d		0.007	ppm	113272
Choristoneura	occidentalis	Western Spruce Budworm	MOR	MOR	MORT	LD90	3	d		0.008	ppm	113272
Choristoneura	occidentalis	Western Spruce Budworm	MOR	MOR	MORT	LD90	0.1667	d		2.1	ppm	113272
Choristoneura	occidentalis	Western Spruce Budworm	MOR	MOR	MORT	LD90	0.1667	d		0.7	ppm	113272
Chrysoperla	carnea	Common Green Lacewing	MOR	MOR	MORT	LC50	1	d		165.5	ppm	103311
Chrysoperla	carnea	Common Green Lacewing	MOR	MOR	MORT	LC50	1	d		5.3	ppm	103311
Chrysoperla	carnea	Common Green Lacewing	MOR	MOR	MORT	NOAEL	0.5	d		1	Al g/ha	157466
Coccinella	repanda	Ladybird Beetle	MOR	MOR	MORT	LC50	1	d		0.0017	Al ug/org	70342
Coccinella	repanda	Ladybird Beetle	MOR	MOR	MORT	LC50	2	d		0.001	Al ug/org	70342
Coccinella	septempunct ata	Sevenspotted Lady Beetle	MOR	MOR	MORT	LC50	2	d		0.06	ug/eu	39997
Coccinella	septempunct ata	Sevenspotted Lady Beetle	MOR	MOR	MORT	LD50	3	d		0.1	Al ug/org	55614
Coelophora	inaequalis	Common Australian Lady Beetle	MOR	MOR	MORT	LC50	1	d		131.89904	ppm	121480
Coelophora	inaequalis	Common Australian Lady Beetle	MOR	MOR	MORT	LC50	2	d		3.6536	ppm	121480

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Coelophora	inaequalis	Common Australian Lady Beetle	MOR	MOR	MORT	LC50	1	d		49.03981	ppm	121480
Coelophora	inaequalis	Common Australian Lady Beetle	MOR	MOR	MORT	LC50	2	d		0.86951	ppm	121480
Coleotechnites	milleri	Lodgepole Needleminer	MOR	MOR	MORT	LOAEL	14	d		5.7	AI g/378 L	99767
Coleotechnites	milleri	Lodgepole Needleminer	MOR	MOR	MORT	LOAEL	28	d		5.7	AI g/378 L	99767
Coleotechnites	milleri	Lodgepole Needleminer	MOR	MOR	MORT	LOAEL	56	d		5.7	AI g/378 L	99767
Copidosoma	koehleri	Chalcid Wasp	MOR	MOR	MORT	LT50	6.38	d		0.05	%	154373
Corcyra	cephalonica	Rice Moth	MOR	MOR	MORT	LC50	1	d		0.178	ppm	121479
Corcyra	cephalonica	Rice Moth	MOR	MOR	MORT	LC50	1	d		7.437	ppm	121479
Corcyra	cephalonica	Rice Moth	MOR	MOR	MORT	LOAEL	2	d		0.002	%	154443
Corcyra	cephalonica	Rice Moth	MOR	MOR	MORT	NR- LETH	4	d		0.003	%	154443
Costelytra	zealandica	Grass Grub	MOR	MOR	MORT	LD50	2	d			ppm	79045
Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	NR- ZERO	1	dpe		0.0028	AI %	153492
Crangon	septemspinosa	Bay Shrimp, Sand Shrimp	MOR	MOR	MORT	LC50	14	d		15.1	AI ng/L	157363
Crangon	septemspinosa	Bay Shrimp, Sand Shrimp	MOR	MOR	MORT	LC50	4	d		27.4	AI ng/L	157363
Crangon	septemspinosa	Bay Shrimp, Sand Shrimp	MOR	MOR	MORT	LC50	14	d		23.8	AI ng/L	157363
Crangon	septemspinosa	Bay Shrimp, Sand Shrimp	MOR	MOR	MORT	LC50	4	d		45.3	AI ng/L	157363
Crangon	septemspinosa	Bay Shrimp, Sand Shrimp	MOR	MOR	MORT	NR- LETH	4	d		32	AI ng/L	157363
Crangon	septemspinosa	Bay Shrimp, Sand Shrimp	MOR	MOR	MORT	NR- LETH	4	d		100	AI ng/L	157363
Crangon	septemspinosa	Bay Shrimp, Sand Shrimp	MOR	MOR	MORT	NR- LETH	14	d		100	AI ng/L	157363
Crangon	septemspinosa	Bay Shrimp, Sand Shrimp	MOR	MOR	MORT	NR- ZERO	4	d		10	AI ng/L	157363
Cryptolaemus	montrouzieri	Mealybug Destroyer	MOR	MOR	MORT	NOAEL	0.5	d		1	AI g/ha	157466

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Cryptolestes	pusillus	Flat Grain Beetle	MOR	MOR	MORT	LC50	1	d		0.077	ppm	121479
Culex	pipiens	Northern House Mosquito	MOR	MOR	MORT	NR- LETH	1.0417	d		0.05	%	100867
Culex	pipiens ssp. pallens	Mosquito	MOR	MOR	MORT	LC50	1	d		0.0115818	mg/L	157402
Culex	pipiens ssp. pallens	Mosquito	MOR	MOR	MORT	LC50	1	d		0.0002786	mg/L	157402
Culex	pipiens ssp. pallens	Mosquito	MOR	MOR	MORT	LC50	1	d		0.00279595	mg/L	157402
Culex	pipiens ssp. pallens	Mosquito	MOR	MOR	MORT	LC50	1	d		0.00305465	mg/L	157402
Culex	pipiens ssp. pallens	Mosquito	MOR	MOR	MORT	LC50	1	d		0.0006368	mg/L	157402
Culex	pipiens ssp. pallens	Mosquito	MOR	MOR	MORT	LC50	1	d		0.0907137	mg/L	157487
Culex	pipiens ssp. pallens	Mosquito	MOR	MOR	MORT	LC50	1	d		0.0002871	mg/L	157487
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC50	1	d		0.00011954 8	mg/L	119438
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC50	1	d		0.00406463 2	mg/L	119438
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC50	1	d		0.01638202 8	mg/L	119438
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC50	1	d		0.03910405 2	mg/L	119438
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC50	1	d		0.04525435 2	mg/L	119438
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC50	1	d		0.08059214 8	mg/L	119438
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC50	1	d		0.1732458	mg/L	119438
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC50	1	d		0.00078	mg/L	118315
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC50	1	d		0.000409	mg/L	157501
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC50	1	d		0.000599	mg/L	157501
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC50	1	d		0.000723	mg/L	157501

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC50	1	d		0.000917	mg/L	157501
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC50	1	d		0.001895	mg/L	157501
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC50	1	d		0.005616	mg/L	157501
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC50	1	d		0.009659	mg/L	157501
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC50	1	d		0.013872	mg/L	157501
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC50	1	d		0.038109	mg/L	157501
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC50	1	d		0.075093	mg/L	157501
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC50	1	d		0.121902	mg/L	157501
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC90	1	d		0.001463	mg/L	157501
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC90	1	d		0.002671	mg/L	157501
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC90	1	d		0.003383	mg/L	157501
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC90	1	d		0.006241	mg/L	157501
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC90	1	d		0.011201	mg/L	157501
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC90	1	d		0.027946	mg/L	157501
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC90	1	d		0.046277	mg/L	157501
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC90	1	d		0.066867	mg/L	157501
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC90	1	d		0.181568	mg/L	157501
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC90	1	d		0.266226	mg/L	157501
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC90	1	d		0.387042	mg/L	157501
Culex	quinquefascia	Southern House	MOR	MOR	MORT	LT50	0.0099	d		0.0247	%	119438

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
	tus	Mosquito										
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LT50	0.0108	d		0.0247	%	119438
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LT50	0.014	d		0.0247	%	119438
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LT50	0.0172	d		0.0247	%	119438
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LT50	0.004	d		0.0247	%	119438
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LT90	0.0244	d		0.0247	%	119438
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	NR- LETH	1	d		0.05	%	157501
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	NR- LETH	1	d		0.05	%	157501
Culex	tritaeniorhyn chus	Mosquito	MOR	MOR	MORT	LC50	1	d		0.0009	mg/L	118315
Culex	tritaeniorhyn chus	Mosquito	MOR	MOR	MORT	LC50	1	d		0.0015	mg/L	118315
Culex	tritaeniorhyn chus	Mosquito	MOR	MOR	MORT	LC50	1	d		0.00152	mg/L	118315
Culex	tritaeniorhyn chus	Mosquito	MOR	MOR	MORT	LC90	1	d		0.02493	mg/L	118315
Culex	tritaeniorhyn chus	Mosquito	MOR	MOR	MORT	LC90	1	d		0.02265	mg/L	118315
Culex	tritaeniorhyn chus	Mosquito	MOR	MOR	MORT	NR- LETH	1.0417	d		0.025	%	100096
Cycloneda	sanguinea	Spotless Ladybird Beetle	MOR	MOR	MORT	LC50	1	d		0.002	AI mM	157446
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	4	d		0.013	ppm	69711
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	4	d		24.51	ppm	69711
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	4	d		0.89	ppm	69711
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	4	d		53.78	ppm	69711
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	4	d		9.89	ppm	69711
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	4	d		3.18	ppm	69711
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	4	d		0.12	ppm	69711

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	4	d		1.72	ppm	69711
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	4	d		0.3	ppm	69711
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	4	d		1.1	ppm	69711
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	4	d		3.06	ppm	69711
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	4	d		50.58	ppm	69711
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	4	d		126.05	ppm	69711
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	4	d		51.13	ppm	69711
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	4	d		167.92	ppm	69711
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	4	d		4.82	ppm	156602
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	4	d		0.24	ppm	156602
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	4	d		0.058	ppm	156602
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	4	d		0.219	ppm	156602
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	4	d		0.368	ppm	156602
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	4	d		1.33	ppm	156602
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	4	d		2.73	ppm	156602
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	4	d		0.121	ppm	156602
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	4	d		0.184	ppm	156602
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	4	d		0.359	ppm	156602
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	4	d		0.292	ppm	156602
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	4	d		0.644	ppm	156602
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	4	d		0.237	ppm	156602
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	4	d		0.083	ppm	156602
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	2	d		1.64	ppm	121188
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	2	d		9.71	ppm	121188
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	2	d		228	ppm	121188
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC50	30.44	d		28.97	ppm	157372
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC90	4	d		0.05	ppm	69711
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC90	4	d		128.24	ppm	69711

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC90	4	d		2.1	ppm	69711
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC90	4	d		185.17	ppm	69711
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC90	4	d		37.28	ppm	69711
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC90	4	d		12.16	ppm	69711
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC90	4	d		0.4	ppm	69711
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC90	4	d		9.92	ppm	69711
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC90	4	d		0.79	ppm	69711
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC90	4	d		2.88	ppm	69711
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC90	4	d		8.72	ppm	69711
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC90	4	d		251.5	ppm	69711
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC90	4	d		786.54	ppm	69711
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC90	4	d		164.64	ppm	69711
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC90	4	d		1546.66	ppm	69711
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	LC90	30.44	d		80.85	ppm	157372
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	NR- ZERO		em		95	ppm	108481
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	NR- ZERO		em		95	ppm	108481
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	NR- ZERO		em		95	ppm	108481
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	NR- ZERO		em		95	ppm	108481
Cydia	pomonella	Coddling Moth	MOR	MOR	MORT	NR- ZERO		em		95	ppm	108481
Cylas	formicarius	Sweetpotato Weevil	MOR	MOR	MORT	LC50	1	d		0.025	g/ml	121383
Cyprinus	carpio	Common Carp	MOR	MOR	MORT	NR- LETH		ht		20	mg/L	6271
Cyprinus	carpio	Common Carp	MOR	MOR	MORT	NR- ZERO	14	d		9.00E-07	mg/L	157393
Cyprinus	carpio	Common Carp	MOR	MOR	MORT	NR- ZERO		ht		1.00E-05	mg/L	6271
Cyrtorhinus	lividipennis	Mirid Bug	MOR	MOR	MORT	LC50	1	d		0.00532	ppm	69655
Cyrtorhinus	lividipennis	Mirid Bug	MOR	MOR	MORT	LC50	1	d		213.5	ppm	69655

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Danio	rerio	Zebra Danio	MOR	MOR	MORT	LC50	6	dpf		0.0396	mg/L	119950
Danio	rerio	Zebra Danio	MOR	MOR	MORT	LC50	1	d		2.65E-05	mg/L	152131
Danio	rerio	Zebra Danio	MOR	MOR	MORT	LC50	2	d		1.38E-05	mg/L	152131
Danio	rerio	Zebra Danio	MOR	MOR	MORT	LC50	3	d		5.60E-06	mg/L	152131
Danio	rerio	Zebra Danio	MOR	MOR	MORT	LC50	4	d		3.39E-06	mg/L	152131
Danio	rerio	Zebra Danio	MOR	MOR	MORT	LOAEL	6	dpf		0.0099	mg/L	119950
Demetrias	atricapillus	Ground Beetle	MOR	MOR	MORT	LD50	3	d		0.23	Al ug/org	55614
Demetrias	atricapillus	Ground Beetle	MOR	MOR	MORT	NR- ZERO	4	d		6.25	Al g/ha	55614
Diacrisia	obliqua	Bihar Hairy Moth	MOR	MOR	MORT	LC50	1	d		0.0002241	%	64412
Diaeretiella	rapae	Parasitoid Wasp	MOR	MOR	MORT	LC50	1	d		0.0081	Al mM	157446
Diaeretiella	rapae	Parasitoid Wasp	MOR	MOR	MORT	LC50	0.0833	d		26.1	ug/eu	39997
Dioryctria	amatella	Southern Pine Coneworm	MOR	MOR	MORT	LD50	7	d		0.35	ppm	106194
Dioryctria	amatella	Southern Pine Coneworm	MOR	MOR	MORT	LD90	7	d		4.6	ppm	106194
Doru	luteipes	Earwig	MOR	MOR	MORT	LC50	2	d		22.6	ppm	154915
Doru	luteipes	Earwig	MOR	MOR	MORT	NR- ZERO	0.0069	d		16	ppm	154915
Doru	luteipes	Earwig	MOR	MOR	MORT	NR- ZERO	0.0069	d		16	ppm	154915
Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LC50	2	d		0.14	ppm	156518
Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LC50	2	d		0.48	ppm	156518
Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LC50	2	d		1.59	ppm	156518
Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LC50	2	d		1.46	ppm	156518
Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LC50	2	d		4.68	ppm	156518
Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LC50	2	d		3.6	ppm	156518
Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LC50	2	d		4.65	ppm	156518
Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LC50	2	d		8.35	ppm	156518
Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LC50	2	d		6.47	ppm	156518
Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LC90	2	d		0.8	ppm	156518

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LC90	2	d		3.67	ppm	156518
Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LC90	2	d		13.4	ppm	156518
Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LC90	2	d		10.3	ppm	156518
Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LC90	2	d		37.4	ppm	156518
Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LC90	2	d		20.8	ppm	156518
Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LC90	2	d		32.1	ppm	156518
Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LC90	2	d		37	ppm	156518
Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LC90	2	d		49.9	ppm	156518
Encarsia	formosa	Parasitic Wasp	MOR	MOR	MORT	LC50	1	d		0.0542	ppm	70265
Encarsia	formosa	Parasitic Wasp	MOR	MOR	MORT	NR- LETH	1	d		6.25	ppm	70265
Enneadesmus	obtusidentatus	Bostrichid Boring Beetle	MOR	MOR	MORT	NR- LETH	1	d		0.3	%	154664
Eohaustorius	estuarius	Amphipod	MOR	MOR	MORT	LC50	4	d		7.99	AI ng/L	157363
Eohaustorius	estuarius	Amphipod	MOR	MOR	MORT	LC50	4	d	<	3.2	AI ng/L	157363
Eohaustorius	estuarius	Amphipod	MOR	MOR	MORT	LC50	4	d		1.66	AI ng/L	157363
Eohaustorius	estuarius	Amphipod	MOR	MOR	MORT	NR- LETH	4	d		32	AI ng/L	157363
Eohaustorius	estuarius	Amphipod	MOR	MOR	MORT	NR- LETH	4	d		32	AI ng/L	157363
Eohaustorius	estuarius	Amphipod	MOR	MOR	MORT	NR- LETH	4	d		32	AI ng/L	157363
Eohaustorius	estuarius	Amphipod	MOR	MOR	MORT	NR- ZERO	4	d		0.32	AI ng/L	157363
Ephestia	cautella	Dried Current Moth	MOR	MOR	MORT	LC50	1	d		9.262	ppm	121479
Ephestia	cautella	Dried Current Moth	MOR	MOR	MORT	LC50	1	d		0.011	ppm	121479
Epilachna	fulvosignata	Beetle	MOR	MOR	MORT	NR- LETH	3	d		11	AI g/ha	72652
Erigone	atra	Spider	MOR	MOR	MORT	NR- LETH	4	d		10	AI g/ha	83214
Euxoa	messoria	Darksided Cutworm	MOR	MOR	MORT	LOAEL	3	d		10	AI g/ha	150828
Euxoa	messoria	Darksided Cutworm	MOR	MOR	MORT	NR- LETH	2	d		0.001	%	49992

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Euxoa	messoria	Darksided Cutworm	MOR	MOR	MORT	NR- LETH	3	d		50	Al g/ha	150828
Euxoa	messoria	Darksided Cutworm	MOR	MOR	MORT	NR- LETH	2	d		0.001	%	150828
Folsomia	candida	Springtail	MOR	MOR	MORT	LD50	3	d		14.43	Al g/ha	91946
Folsomia	candida	Springtail	MOR	MOR	MORT	LD50	3	d		8.96	Al g/ha	91946
Folsomia	candida	Springtail	MOR	MOR	MORT	LD50	3	d		16.87	Al g/ha	91946
Folsomia	candida	Springtail	MOR	MOR	MORT	LD50	3	d		20.94	Al g/ha	91946
Folsomia	candida	Springtail	MOR	MOR	MORT	LD50	3	d		24.86	Al g/ha	91946
Folsomia	candida	Springtail	MOR	MOR	MORT	LD50	3	d		40.79	Al g/ha	91946
Folsomia	candida	Springtail	MOR	MOR	MORT	LD50	3	d		77.14	Al g/ha	91946
Folsomia	candida	Springtail	MOR	MOR	MORT	LD50	3	d		9.42	Al g/ha	91946
Folsomia	candida	Springtail	MOR	MOR	MORT	LD50	3	d		9.8	Al g/ha	91946
Folsomia	candida	Springtail	MOR	MOR	MORT	LD50	3	d		6.36	Al g/ha	91946
Folsomia	candida	Springtail	MOR	MOR	MORT	LD50	3	d		8.23	Al g/ha	91946
Folsomia	candida	Springtail	MOR	MOR	MORT	LD50	3	d		7.91	Al g/ha	91946
Folsomia	candida	Springtail	MOR	MOR	MORT	LD50	3	d		8.61	Al g/ha	91946
Folsomia	candida	Springtail	MOR	MOR	MORT	LD50	3	d		8.24	Al g/ha	91946
Folsomia	candida	Springtail	MOR	MOR	MORT	LD50	3	d		66.65	Al g/ha	91946
Folsomia	candida	Springtail	MOR	MOR	MORT	LD50	3	d		37.53	Al g/ha	91946
Folsomia	candida	Springtail	MOR	MOR	MORT	LD50	4	d			Al g/ha	75886
Folsomia	candida	Springtail	MOR	MOR	MORT	LD50	4	d			Al g/ha	75886
Folsomia	candida	Springtail	MOR	MOR	MORT	LD50	4	d			Al g/ha	75886
Folsomia	candida	Springtail	MOR	MOR	MORT	LD50	4	d			Al g/ha	75886
Folsomia	candida	Springtail	MOR	MOR	MORT	LD50	4	d			Al g/ha	75886
Folsomia	candida	Springtail	MOR	MOR	MORT	LD50	4	d			Al g/ha	75886
Folsomia	candida	Springtail	MOR	MOR	MORT	LD50	4	d			Al g/ha	75886
Folsomia	candida	Springtail	MOR	MOR	MORT	LD50	4	d			Al g/ha	75886
Folsomia	candida	Springtail	MOR	MOR	MORT	LD50	4	d			Al g/ha	75886

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Folsomia	candida	Springtail	MOR	MOR	MORT	LD50	4	d			Al g/ha	75886
Folsomia	candida	Springtail	MOR	MOR	MORT	LD50	4	d			Al g/ha	75886
Folsomia	candida	Springtail	MOR	MOR	MORT	LD50	4	d			Al g/ha	75886
Folsomia	candida	Springtail	MOR	MOR	MORT	LD50	4	d			Al g/ha	75886
Folsomia	candida	Springtail	MOR	MOR	MORT	LD50	4	d			Al g/ha	75886
Folsomia	candida	Springtail	MOR	MOR	MORT	LD50	4	d			Al g/ha	75886
Folsomia	candida	Springtail	MOR	MOR	MORT	LD50	4	d			Al g/ha	75886
Gammarus	fossarum	Scud	MOR	MOR	MORT	LC50	4	d		3.25E-05	mg/L	157388
Gammarus	fossarum	Scud	MOR	MOR	MORT	LC50	2	d			mg/L	157388
Gammarus	fossarum	Scud	MOR	MOR	MORT	LC50	4	d			mg/L	157388
Gammarus	fossarum	Scud	MOR	MOR	MORT	LC50	2	d		3.92E-06	mg/L	157388
Gammarus	fossarum	Scud	MOR	MOR	MORT	LC50	2	d			mg/L	157388
Gammarus	fossarum	Scud	MOR	MOR	MORT	LC50	2	d			mg/L	157388
Gammarus	fossarum	Scud	MOR	MOR	MORT	LC50	4	d			mg/L	157388
Gammarus	fossarum	Scud	MOR	MOR	MORT	LC50	4	d			mg/L	157388
Gammarus	pulex	Scud	MOR	MOR	MORT	LC50	4	d			mg/L	157388
Gammarus	pulex	Scud	MOR	MOR	MORT	LC50	4	d		6.66E-05	mg/L	157388
Gammarus	pulex	Scud	MOR	MOR	MORT	LC50	2	d			mg/L	157388
Gammarus	pulex	Scud	MOR	MOR	MORT	LC50	2	d		5.59E-06	mg/L	157388
Gammarus	pulex	Scud	MOR	MOR	MORT	LC50	2	d			mg/L	157388
Gammarus	pulex	Scud	MOR	MOR	MORT	LC50	2	d			mg/L	157388
Gammarus	pulex	Scud	MOR	MOR	MORT	LC50	2	d			mg/L	157388
Gammarus	pulex	Scud	MOR	MOR	MORT	LC50	4	d			mg/L	157388
Gammarus	pulex	Scud	MOR	MOR	MORT	LC50	4	d			mg/L	157388
Gammarus	pulex	Scud	MOR	MOR	MORT	LC50	4	d			mg/L	157388
Gibellion	catla	Catla	MOR	MOR	MORT	LC50	4	d		4.84	ug/L	157369
Gnathonarium	exsiccatum	Spider	MOR	MOR	MORT	LC50	1	d		0.01162	ppm	69655
Grapholita	molesta	Oriental Fruit Moth	MOR	MOR	MORT	LC50	7	d		0.13	ppm	157442

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Grapholita	molesta	Oriental Fruit Moth	MOR	MOR	MORT	LC50	7	d		0.24	ppm	157442
Grapholita	molesta	Oriental Fruit Moth	MOR	MOR	MORT	LC50	7	d		0.12	ppm	157442
Grapholita	molesta	Oriental Fruit Moth	MOR	MOR	MORT	LC50	7	d		0.12	ppm	157442
Haplogonatopus	sp.	Wasp	MOR	MOR	MORT	LC50	1	d		0.0266	ppm	69655
Harmonia	axyridis	Asian Lady Beetle	MOR	MOR	MORT	LC50	2	d		89.35	ppm	112992
Harmonia	axyridis	Asian Lady Beetle	MOR	MOR	MORT	LC50	2	d		19.65	ppm	112992
Harmonia	octomaculata	Maculate Ladybird Beetle	MOR	MOR	MORT	LC50	1	d		0.018	Al ug/org	70342
Harmonia	octomaculata	Maculate Ladybird Beetle	MOR	MOR	MORT	LC50	2	d		0.016	Al ug/org	70342
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC50	2	d		16.3	ppm	107057
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC50	2	d		36.1	ppm	107057
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC50	2	d		14.3	ppm	107057
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC50	2	d		30.1	ppm	107057
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC50	2	d		68.2	ppm	107057
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC50	2	d		3.35	ppm	107057
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC50	2	d		65	ppm	107057
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC50	2	d		18.3	ppm	107057
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC50	2	d		12.4	ppm	107057
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC50	2	d		6.86	ppm	107057
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC50		d		0.0024556	%	154623
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC90	2	d		90.2	ppm	107057
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC90	2	d		192	ppm	107057

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC90	2	d		143	ppm	107057
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC90	2	d		166	ppm	107057
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC90	2	d		262	ppm	107057
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC90	2	d		20.6	ppm	107057
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC90	2	d		261	ppm	107057
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC90	2	d		133	ppm	107057
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC90	2	d		56.3	ppm	107057
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC90	2	d		21.3	ppm	107057
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC90		d		0.0131572	%	154623
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		0.13	ug/org	108057
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		0.01	ug/org	108057
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		0.08	ug/org	105720
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		0.15	ug/org	105720
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		0.07	ug/org	105720
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		0.22	ug/org	105720
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		0.16	ug/org	105720
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		0.09	ug/org	105720
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		0.06	ug/org	105720
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		0.15	ug/org	105720
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		0.05	ug/org	105720

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
		Bollworm										
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		0.01	ug/org	105720
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		1.32	ug/org	105720
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		0.08	ug/org	105720
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		0.1	ug/org	105720
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		0.11	ug/org	105720
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		0.46	ug/org	105720
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		3	Al ug/g org	119537
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		15.8	Al ug/g org	119537
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		6.7	Al ug/g org	119537
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		29.5	Al ug/g org	119537
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		37.8	Al ug/g org	119537
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		0.05	Al ug/g org	119537
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		148.6	Al ug/g org	119537
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		0.014	ug/org	119665
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d	>	100	ug/org	119665
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	3	d		0.072	ug/org	119631
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	3	d		0.00033	ug/org	119631
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	3	d		10.4	ppm	157429
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	3	d		0.055	ppm	157429

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		1.507	ppm	157435
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		0.087	ppm	157435
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		3.765	ppm	157435
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		1.241	ppm	157435
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		1.87	ppm	157435
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		2.536	ppm	157435
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		0.971	ppm	157435
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		2.508	ppm	157435
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	3	d		0.055	ppm	87287
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	3	d		10.4	ppm	87287
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	3	d		0.0018	ug/org	157459
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	3	d		0.6	ug/org	157459
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	3	d		1.2	ug/org	157459
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD90	3	d		0.214	ppm	87287
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD90	3	d		34.75	ppm	87287
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LOAEL	1	d		0.25	ml/100ml	154524
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LOAEL	1	d		0.25	ml/100ml	154524
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	NOAEL	3	d		0.25	ml/100ml	154524
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	NR-ZERO	3	d		0.25	ml/100ml	154524
Helicoverpa	armigera	Old World	MOR	MOR	MORT	NR-	2	d		19.8	ppm	68608

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
		Bollworm				ZERO						
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	NR-ZERO	1	d		0.099	ug/org	68608
Helicoverpa	punctigera	Australian Bollworm	MOR	MOR	MORT	LD50	2	d		0.005	ug/org	106079
Helicoverpa	punctigera	Australian Bollworm	MOR	MOR	MORT	LD50	2	d		0.002	ug/org	106079
Helicoverpa	punctigera	Australian Bollworm	MOR	MOR	MORT	LD50	2	d		0.006	ug/org	106079
Helicoverpa	punctigera	Australian Bollworm	MOR	MOR	MORT	LD50	2	d		0.005	ug/org	106079
Helicoverpa	punctigera	Australian Bollworm	MOR	MOR	MORT	LD50	2	d		0.004	ug/org	106079
Helicoverpa	punctigera	Australian Bollworm	MOR	MOR	MORT	LD50	2	d		0.003	ug/org	106079
Helicoverpa	punctigera	Australian Bollworm	MOR	MOR	MORT	LD50	2	d		0.004	ug/org	106079
Helicoverpa	punctigera	Australian Bollworm	MOR	MOR	MORT	LD50	2	d		0.004	ug/org	106079
Helicoverpa	punctigera	Australian Bollworm	MOR	MOR	MORT	LD50	2	d		0.003	ug/org	106079
Helicoverpa	punctigera	Australian Bollworm	MOR	MOR	MORT	LD99.9	2	d		0.02	ug/org	106079
Helicoverpa	punctigera	Australian Bollworm	MOR	MOR	MORT	LD99.9	2	d		0.01	ug/org	106079
Helicoverpa	punctigera	Australian Bollworm	MOR	MOR	MORT	LD99.9	2	d		0.01	ug/org	106079
Helicoverpa	punctigera	Australian Bollworm	MOR	MOR	MORT	LD99.9	2	d		0.08	ug/org	106079
Helicoverpa	punctigera	Australian Bollworm	MOR	MOR	MORT	LD99.9	2	d		0.08	ug/org	106079
Helicoverpa	punctigera	Australian Bollworm	MOR	MOR	MORT	LD99.9	2	d		0.01	ug/org	106079
Helicoverpa	punctigera	Australian Bollworm	MOR	MOR	MORT	LD99.9	2	d		0.1	ug/org	106079
Helicoverpa	punctigera	Australian Bollworm	MOR	MOR	MORT	LD99.9	2	d		0.02	ug/org	106079
Helicoverpa	punctigera	Australian Bollworm	MOR	MOR	MORT	LD99.9	2	d		0.05	ug/org	106079
Helicoverpa	zea	Corn Earworm	MOR	MOR	MORT	LD50	2	d		0.208	ppm	89573
Helicoverpa	zea	Corn Earworm	MOR	MOR	MORT	LD50	2	d		0.244	ppm	89573
Helicoverpa	zea	Corn Earworm	MOR	MOR	MORT	LD95	2	d		0.531	ppm	89573
Helicoverpa	zea	Corn Earworm	MOR	MOR	MORT	LD95	2	d		0.588	ppm	89573
Heliothis	armigera	Bollworm	MOR	MOR	MORT	LD50	1	d		1.7062	ppm	75188
Heliothis	virescens	Budworm	MOR	MOR	MORT	LC50	2	d		2.25	ppm	157443
Heliothis	virescens	Budworm	MOR	MOR	MORT	LC50	2	d		0.09	ppm	157443
Heliothis	virescens	Budworm	MOR	MOR	MORT	LC50	2	d		5.82	ppm	157443

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Heliothis	virescens	Budworm	MOR	MOR	MORT	LD50	1	d		0.733	ppm	111156
Heliothis	virescens	Budworm	MOR	MOR	MORT	LD50	1	d		0.137	ppm	111156
Heliothis	virescens	Budworm	MOR	MOR	MORT	LD50	2	d		0.107	ppm	91585
Heliothis	virescens	Budworm	MOR	MOR	MORT	LD50	2	d		0.714	ppm	91585
Heliothis	virescens	Budworm	MOR	MOR	MORT	LD50	3	d		0.004	ug/org	96523
Heliothis	virescens	Budworm	MOR	MOR	MORT	LD50	3	d		0.035	ug/org	96523
Heliothis	virescens	Budworm	MOR	MOR	MORT	LD50	3	d		0.063	ug/org	96523
Heliothis	virescens	Budworm	MOR	MOR	MORT	LD50	3	d		0.067	ug/org	96523
Heliothis	virescens	Budworm	MOR	MOR	MORT	LD50	3	d		0.031	ug/org	96523
Heliothis	virescens	Budworm	MOR	MOR	MORT	LD50	3	d		0.012	ug/org	96523
Heliothis	virescens	Budworm	MOR	MOR	MORT	LD50	3	d		0.05	ug/org	96523
Heliothis	virescens	Budworm	MOR	MOR	MORT	LD90	2	d		1.107	ppm	91585
Heliothis	virescens	Budworm	MOR	MOR	MORT	LD90	2	d		2.679	ppm	91585
Heliothis	virescens	Budworm	MOR	MOR	MORT	LD95	3	d		0.015	ug/org	96523
Heliothis	virescens	Budworm	MOR	MOR	MORT	LD95	3	d		0.262	ug/org	96523
Heliothis	virescens	Budworm	MOR	MOR	MORT	LD95	3	d		0.806	ug/org	96523
Heliothis	virescens	Budworm	MOR	MOR	MORT	LD95	3	d		1.555	ug/org	96523
Heliothis	virescens	Budworm	MOR	MOR	MORT	LD95	3	d		0.266	ug/org	96523
Heliothis	virescens	Budworm	MOR	MOR	MORT	LD95	3	d		0.074	ug/org	96523
Heliothis	virescens	Budworm	MOR	MOR	MORT	LD95	3	d		0.394	ug/org	96523
Helisoma	duryi	Freshwater Snail	MOR	MOR	MORT	NR- LETH	23	d		1.21	mg/L	157366
Henosepilachna	virgintioctopu nctata	Twentysix-Spotted Potato Ladybird Beetle	MOR	MOR	MORT	LC50	1	d		0.003108	%	154383
Henosepilachna	virgintioctopu nctata	Twentysix-Spotted Potato Ladybird Beetle	MOR	MOR	MORT	LC50	1	d		0.002403	%	154383
Henosepilachna	virgintioctopu nctata	Twentysix-Spotted Potato Ladybird Beetle	MOR	MOR	MORT	LC50	1	d		0.002185	%	154383

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Heterorhabditis	sp.	Nematode	MOR	MOR	MORT	NOAEL	2	d		0.2	L/ha	120911
Hippodamia	convergens	Convergent Lady Beetle	MOR	MOR	MORT	LC50	2	d		0.01	ug/eu	39997
Hippodamia	sinuata	Sinuate Lady Beetle	MOR	MOR	MORT	LC50	2	d	<	0.005	ug/eu	39997
Hippodamia	variegata	Black-spotted Lady Beetle	MOR	MOR	MORT	LC50	2	d		0.29	ug/eu	39997
Homarus	americanus	American Lobster	MOR	MOR	MORT	LC50	4	d		4.92	Al ng/L	157363
Homarus	americanus	American Lobster	MOR	MOR	MORT	LC50	4	d		4.74	Al ng/L	157363
Homarus	americanus	American Lobster	MOR	MOR	MORT	LC50	16	d		4.45	Al ng/L	157363
Homarus	americanus	American Lobster	MOR	MOR	MORT	LC50	4	d		28.2	Al ng/L	157363
Homarus	americanus	American Lobster	MOR	MOR	MORT	LC50	4	d		3.74	Al ng/L	157363
Homarus	americanus	American Lobster	MOR	MOR	MORT	NR- LETH	4	d		32	Al ng/L	157363
Homarus	americanus	American Lobster	MOR	MOR	MORT	NR- LETH	4	d		10	Al ng/L	157363
Homarus	americanus	American Lobster	MOR	MOR	MORT	NR- LETH	4	d		32	Al ng/L	157363
Homarus	americanus	American Lobster	MOR	MOR	MORT	NR- LETH	4	d		10	Al ng/L	157363
Homarus	americanus	American Lobster	MOR	MOR	MORT	NR- LETH	1	d		1000	Al ng/L	157363
Homarus	americanus	American Lobster	MOR	MOR	MORT	NR- LETH	4	d		32	Al ng/L	157363
Homarus	americanus	American Lobster	MOR	MOR	MORT	NR- ZERO	4	d		1	Al ng/L	157363
Hydroglyphus	geminus	Predaceous Diving Beetle	MOR	MOR	MORT	NOAEL	0.5	d		1	Al g/ha	157466
Hydroglyphus	geminus	Predaceous Diving Beetle	MOR	MOR	MORT	NR- ZERO	0.5	d		1	Al g/ha	157466
Hylobius	abietis	Pine Weevil	MOR	MOR	MORT	LD50	7	d		0.49196	ppm	72897
Hypocryphalus	mangiferae	Mango Bark Beetle	MOR	MOR	MORT	LC50	1	d		8.11	ppm	156656
Hypocryphalus	mangiferae	Mango Bark Beetle	MOR	MOR	MORT	LC50	2	d		5.1	ppm	156656
Hypocryphalus	mangiferae	Mango Bark Beetle	MOR	MOR	MORT	LC50	3	d		1.5	ppm	156656
Hypocryphalus	mangiferae	Mango Bark Beetle	MOR	MOR	MORT	LC50	4	d		0.45	ppm	156656

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Hypocryphalus	mangiferae	Mango Bark Beetle	MOR	MOR	MORT	LC50	5	d		0.28	ppm	156656
Hypocryphalus	mangiferae	Mango Bark Beetle	MOR	MOR	MORT	LC50	7	d		0.17	ppm	156656
Hypocryphalus	mangiferae	Mango Bark Beetle	MOR	MOR	MORT	LC50	10	d		0.17	ppm	156656
Hypocryphalus	mangiferae	Mango Bark Beetle	MOR	MOR	MORT	LC90	1	d		66.87	ppm	156656
Hypocryphalus	mangiferae	Mango Bark Beetle	MOR	MOR	MORT	LC90	2	d		96.12	ppm	156656
Hypocryphalus	mangiferae	Mango Bark Beetle	MOR	MOR	MORT	LC90	3	d		51.25	ppm	156656
Hypocryphalus	mangiferae	Mango Bark Beetle	MOR	MOR	MORT	LC90	4	d		11.27	ppm	156656
Hypocryphalus	mangiferae	Mango Bark Beetle	MOR	MOR	MORT	LC90	5	d		0.985	ppm	156656
Hypocryphalus	mangiferae	Mango Bark Beetle	MOR	MOR	MORT	LC90	7	d		0.893	ppm	156656
Hypocryphalus	mangiferae	Mango Bark Beetle	MOR	MOR	MORT	LC90	10	d		0.569	ppm	156656
Hypothenemus	hampei	Coffee Borer Beetle	MOR	MOR	MORT	LC50	1.0833	d		0.013853	AI %	154178
Hypothenemus	hampei	Coffee Borer Beetle	MOR	MOR	MORT	LC50	1.0833	d		0.005161	AI %	154184
Hypothenemus	hampei	Coffee Borer Beetle	MOR	MOR	MORT	LC50	5	d		0.007231	AI %	154184
Hypothenemus	hampei	Coffee Borer Beetle	MOR	MOR	MORT	LC50	1.0833	d		0.013929	AI %	154184
Hypothenemus	hampei	Coffee Borer Beetle	MOR	MOR	MORT	LC50	5	d		0.009362	AI %	154184
Hypothenemus	hampei	Coffee Borer Beetle	MOR	MOR	MORT	LD50	1.0833	d		0.00052	AI %	154186
Hypothenemus	hampei	Coffee Borer Beetle	MOR	MOR	MORT	LD50	1.0833	d		0.000075	AI %	154186
Hypothenemus	hampei	Coffee Borer Beetle	MOR	MOR	MORT	LD50	1.0833	d		0.011971	AI %	154186
Hypothenemus	hampei	Coffee Borer Beetle	MOR	MOR	MORT	LD50	1.0833	d		0.0129	AI %	154186
Itame	argillacearia	Blueberry Spanworm	MOR	MOR	MORT	LC50	2	d		0.00412	ppm	157461
Itame	argillacearia	Blueberry Spanworm	MOR	MOR	MORT	LC50	2	d		0.0664	ppm	157461
Lasioderma	serricorne	Cigarette Beetle	MOR	MOR	MORT	LC50	1	d		0.00257	%	154371
Lasioderma	serricorne	Cigarette Beetle	MOR	MOR	MORT	LC50	1	d		0.063	ppm	121479
Latheticus	oryzae	Longheaded Flour Beetle	MOR	MOR	MORT	LC50	1	d		0.041	ppm	121479
Leptinotarsa	decemlineata	Colorado Potato Beetle	MOR	MOR	MORT	LD50	1	d		0.00302	ug/org	157439
Leptinotarsa	decemlineata	Colorado Potato Beetle	MOR	MOR	MORT	LD50	1	d		6.98	ug/org	157439

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Leptinotarsa	decemlineata	Colorado Potato Beetle	MOR	MOR	MORT	LD50	1	d		0.0448	ug/org	157439
Leptoglossus	corculus	Leaffooted Pine Seed Bug	MOR	MOR	MORT	LC90	7	d		0.002	AI %	64390
Leptoglossus	corculus	Leaffooted Pine Seed Bug	MOR	MOR	MORT	LC90	7	d		0.002	AI %	64390
Leptomastix	dactylopii	Parasite	MOR	MOR	MORT	NR- LETH	1	d		0.01	%	157573
Listronotus	oregonensis	Carrot Weevil	MOR	MOR	MORT	LC50	1	d		35.9	ppm	103315
Listronotus	oregonensis	Carrot Weevil	MOR	MOR	MORT	LC50	2	d		97.2	ppm	103315
Lyctus	africanus	African Powderpost Beetle	MOR	MOR	MORT	NR- LETH	1	d		0.3	%	154664
Lysiphlebus	testaceipes	Aphid Wasp	MOR	MOR	MORT	LC50	0.0833	d		0.61	ug/eu	39997
Macrobrachium	lar	Monkey River Prawn	MOR	MOR	MORT	LC10	2	d		3.00E-06	mg/L	157374
Macrobrachium	lar	Monkey River Prawn	MOR	MOR	MORT	LC10	1	d		3.40E-05	mg/L	157374
Macrobrachium	lar	Monkey River Prawn	MOR	MOR	MORT	LC50	1	d		0.00026	mg/L	157374
Macrobrachium	lar	Monkey River Prawn	MOR	MOR	MORT	LC50	2	d		5.00E-05	mg/L	157374
Macrobrachium	lar	Monkey River Prawn	MOR	MOR	MORT	NOEC	1	d		1.00E-05	mg/L	157374
Macrobrachium	lar	Monkey River Prawn	MOR	MOR	MORT	NOEC	2	d		1.00E-06	mg/L	157374
Mamestra	brassicae	Cabbage Moth	MOR	MOR	MORT	LD50	1	d			ppm	69950
Mamestra	configurata	Bertha Armyworm	MOR	MOR	MORT	NR- LETH	3	d		0.1	ug/org	121239
Manduca	quinquemacu lata	Tomato Hornworm	MOR	MOR	MORT	NR- LETH	0.75	d		0.0001	% w/v	99406
Manduca	quinquemacu lata	Tomato Hornworm	MOR	MOR	MORT	NR- LETH	2	d		10	AI g/ha	99406
Megachile	rotundata	Alfalfa Leafcutter Bee	MOR	MOR	MORT	LC50	2	d		17.15	ppm	157450
Megachile	rotundata	Alfalfa Leafcutter Bee	MOR	MOR	MORT	LOAEL	2	d		0.1	AI mg/kg fd	157450
Melanotus	sp.	Click Beetle	MOR	MOR	MORT	LOAEL	5	d		20	AI g/ha	150661

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Meligethes	sp.	Pollen Beetle	MOR	MOR	MORT	LT50	0.3875	d		0.002	Al ug/cm2	156489
Meligethes	sp.	Pollen Beetle	MOR	MOR	MORT	LT50		d		0.01	Al ug/cm2	156489
Meligethes	sp.	Pollen Beetle	MOR	MOR	MORT	LT50		d		0.05	Al ug/cm2	156489
Meligethes	sp.	Pollen Beetle	MOR	MOR	MORT	LT50		d		0.25	Al ug/cm2	156489
Mus	musculus	House Mouse	MOR	MOR	MORT	NOAEL	12	d		10	mg/kg bdwt	70488
Mus	musculus	House Mouse	MOR	MOR	MORT	NR- ZERO	18	d		5	mg/kg bdwt	157519
Myllocerus	undecimpust ulatus	Cotton Grey Weevil	MOR	MOR	MORT	LOAEL	1	d		0.0025	%	104286
Myzus	malisuctus	Aphid	MOR	MOR	MORT	LC50	2	d		0.01	ppm	112992
Nebria	brevicollis	Beetle	MOR	MOR	MORT	LD50	3	d		0.22	Al ug/org	55614
Nebria	brevicollis	Beetle	MOR	MOR	MORT	NR- ZERO	4	d		6.25	Al g/ha	55614
Nilaparvata	lugens	Brown Planthopper	MOR	MOR	MORT	LC50	1	d		0.0266	ppm	69655
Nilaparvata	lugens	Brown Planthopper	MOR	MOR	MORT	LC50	1	d		0.2058	ppm	69655
NR	Culicidae	Mosquito Family	MOR	MOR	MORT	LOAEL	0.5	d		1	Al g/ha	157634
Oedothorax	apicatus	Ground Dwelling Spider	MOR	MOR	MORT	NR- LETH	4	d		5	Al g/ha	83214
Oncorhynchus	mykiss	Rainbow Trout	MOR	MOR	MORT	NR- ZERO	1	d		2.50E-05	mg/L	157512
Oreochromis	niloticus	Nile Tilapia	MOR	MOR	MORT	LC01	2	d		0.00026	mg/L	157361
Oreochromis	niloticus	Nile Tilapia	MOR	MOR	MORT	LC01	2	d		0.00084	mg/L	157361
Oreochromis	niloticus	Nile Tilapia	MOR	MOR	MORT	LC10	2	d		0.00051	mg/L	157361
Oreochromis	niloticus	Nile Tilapia	MOR	MOR	MORT	LC10	2	d		0.00115	mg/L	157361
Oreochromis	niloticus	Nile Tilapia	MOR	MOR	MORT	LC15	2	d		0.0006	mg/L	157361
Oreochromis	niloticus	Nile Tilapia	MOR	MOR	MORT	LC15	2	d		0.00124	mg/L	157361
Oreochromis	niloticus	Nile Tilapia	MOR	MOR	MORT	LC5	2	d		0.0004	mg/L	157361
Oreochromis	niloticus	Nile Tilapia	MOR	MOR	MORT	LC5	2	d		0.00103	mg/L	157361
Oreochromis	niloticus	Nile Tilapia	MOR	MOR	MORT	LC50	2	d		0.00117	mg/L	157361
Oreochromis	niloticus	Nile Tilapia	MOR	MOR	MORT	LC50	2	d		0.0017	mg/L	157361
Oreochromis	niloticus	Nile Tilapia	MOR	MOR	MORT	LC85	2	d		0.00228	mg/L	157361

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Oreochromis	niloticus	Nile Tilapia	MOR	MOR	MORT	LC85	2	d		0.00233	mg/L	157361
Oreochromis	niloticus	Nile Tilapia	MOR	MOR	MORT	LC90	2	d		0.00267	mg/L	157361
Oreochromis	niloticus	Nile Tilapia	MOR	MOR	MORT	LC90	2	d		0.00251	mg/L	157361
Oreochromis	niloticus	Nile Tilapia	MOR	MOR	MORT	LC95	2	d		0.00338	mg/L	157361
Oreochromis	niloticus	Nile Tilapia	MOR	MOR	MORT	LC95	2	d		0.0028	mg/L	157361
Oreochromis	niloticus	Nile Tilapia	MOR	MOR	MORT	LC99	2	d		0.00525	mg/L	157361
Oreochromis	niloticus	Nile Tilapia	MOR	MOR	MORT	LC99	2	d		0.00345	mg/L	157361
Ostrinia	furnacalis	Asian Corn Borer	MOR	MOR	MORT	LD30	2	d		0.02398	ppm	157430
Ostrinia	furnacalis	Asian Corn Borer	MOR	MOR	MORT	LD30	2	d		0.1281	ppm	157430
Ostrinia	furnacalis	Asian Corn Borer	MOR	MOR	MORT	LD30	2	d		0.0105	ppm	157430
Ostrinia	furnacalis	Asian Corn Borer	MOR	MOR	MORT	NR- ZERO	1	d		0.1	ng/org	72874
Pardosa	pseudoannul ata	Pond Wolf Spider	MOR	MOR	MORT	LC50	1	d		0.000574	ppm	69655
Penaeus	monodon	Jumbo Tiger Prawn	MOR	MOR	MORT	NR- ZERO	4	d		0.0001	mg/L	118324
Penaeus	monodon	Jumbo Tiger Prawn	MOR	MOR	MORT	NR- ZERO	4	d		7.00E-05	mg/L	119257
Phonapate	frontalis	Bostrichid Beetle	MOR	MOR	MORT	NR- LETH	1	d		0.6	%	154664
Phyllonorycter	blancardella	Spotted Tentiform Leafminer	MOR	MOR	MORT	LC50	1	d		0.00025	%	113405
Phyllonorycter	blancardella	Spotted Tentiform Leafminer	MOR	MOR	MORT	LC50	1	d		0.00009	%	113405
Phyllonorycter	blancardella	Spotted Tentiform Leafminer	MOR	MOR	MORT	LC50	1	d		0.00091	%	113405
Phyllonorycter	blancardella	Spotted Tentiform Leafminer	MOR	MOR	MORT	LC50	1	d		0.00011	%	113405
Phyllonorycter	blancardella	Spotted Tentiform Leafminer	MOR	MOR	MORT	LC50	1	d		0.0005	%	113405
Pieris	brassicae	Large White Butterfly	MOR	MOR	MORT	LD50	1	d		0.000195	ug/org	121481
Pieris	brassicae	Large White Butterfly	MOR	MOR	MORT	LD50	1	d		0.000568	ug/org	121481
Pieris	brassicae	Large White	MOR	MOR	MORT	LD50	1	d		2.40E-05	ug/org	121481

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
		Butterfly										
Pieris	brassicae	Large White Butterfly	MOR	MOR	MORT	LD50	12	d			Al ng/org	40285
Pieris	brassicae	Large White Butterfly	MOR	MOR	MORT	LD50	9	d	~	20	Al ng/org	40285
Pieris	brassicae	Large White Butterfly	MOR	MOR	MORT	LD50	8	d		0.03	Al g/ha	40285
Pieris	brassicae	Large White Butterfly	MOR	MOR	MORT	LD50	23	d			Al ng/org	40285
Pieris	brassicae	Large White Butterfly	MOR	MOR	MORT	LD50	27	d	~	20	Al ng/org	40285
Pieris	brassicae	Large White Butterfly	MOR	MOR	MORT	LD50	8	d			Al ng/org	40285
Pieris	brassicae	Large White Butterfly	MOR	MOR	MORT	LD50	13	d		0.004	Al g/ha	40285
Pieris	brassicae	Large White Butterfly	MOR	MOR	MORT	LD90	1	d		0.0013	ug/org	121481
Pieris	brassicae	Large White Butterfly	MOR	MOR	MORT	LD90	1	d		0.00172	ug/org	121481
Pieris	brassicae	Large White Butterfly	MOR	MOR	MORT	LD90	1	d		0.0168	ug/org	121481
Pieris	brassicae	Large White Butterfly	MOR	MOR	MORT	LOAEL	1	d		0.06	Al kg/ha	118551
Pieris	brassicae	Large White Butterfly	MOR	MOR	MORT	NR- LETH	1	d		0.06	Al kg/ha	118551
Pieris	rapae	Cabbage White	MOR	MOR	MORT	LD50	9	d			Al ng/org	40285
Pieris	rapae	Cabbage White	MOR	MOR	MORT	LD50	22	d			Al ng/org	40285
Pieris	rapae	Cabbage White	MOR	MOR	MORT	LD50	17	d			Al ng/org	40285
Pieris	rapae	Cabbage White	MOR	MOR	MORT	LD50	18	d			Al ng/org	40285
Pieris	rapae	Cabbage White	MOR	MOR	MORT	LD50	20	d			Al ng/org	40285
Pieris	rapae	Cabbage White	MOR	MOR	MORT	LD50	27	d			Al ng/org	40285
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50	1	d		582.8	ppm	157494
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50	3	d		0.68	ppm	157455
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50	3	d		3.01	ppm	157455
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50	3	d		0.0014	ppm	157455

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50	3	d		0.04	ppm	157455
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50	3	d		0.71	ppm	157455
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50	3	d		9430	ppm	157455
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50	3	d		11.11	ppm	157455
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50	3	d		0.002	ppm	157455
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50	3	d		0.62	ppm	157455
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50	3	d		0.65	ppm	157455
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50	3	d		0.03	ppm	157455
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50	2	d		6.1	Al g/ha	63191
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50	2	d		1.2	Al g/ha	63191
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50	2	d		41	Al g/ha	63191
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50	2	d		73	Al g/ha	63191
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50	2	d		1940	ppm	156543
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50	2	d		323	ppm	156543
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50	2	d		360.1	ppm	157533
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50	2	d		85.19	ppm	157533
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50	2	d		94.95	ppm	157533
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50	2	d		185.82	ppm	157533
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50	2	d		222.9	ppm	157533
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50	2	d		258.75	ppm	157533
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50	2	d		261.87	ppm	157533
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50	2	d		276.76	ppm	157533
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC95	2	d		1266	ppm	157533
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC95	2	d		251.75	ppm	157533
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC95	2	d		338.71	ppm	157533
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC95	2	d		715.42	ppm	157533
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC95	2	d		896.81	ppm	157533
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC95	2	d		1204	ppm	157533

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC95	2	d		1311	ppm	157533
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC95	2	d		1312	ppm	157533
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	NR- LETH		em		100	ppm	157427
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	NR- LETH		em		100	ppm	157427
Poecilia	reticulata	Guppy	MOR	MOR	MORT	NOAEL	4	d		0.0375	mg/L	157379
Poecilia	reticulata	Guppy	MOR	MOR	MORT	NOAEL	4	d		0.25	mg/L	157379
Polybia	fastidiosuscula	Paper Wasp	MOR	MOR	MORT	LC50	1	d		0.7	ppm	157494
Polybia	scutellaris	Paper Wasp	MOR	MOR	MORT	LC50	1	d		2	ppm	157494
Protonectarina	sylveirae	Vespid Wasp	MOR	MOR	MORT	LC50	1	d		3.1	ppm	157494
Pseudoplusia	inclusens	Soybean Looper	MOR	MOR	MORT	LD50	3	d		0.711	ppm	121178
Pseudoplusia	inclusens	Soybean Looper	MOR	MOR	MORT	LD50	3	d		1.372	ppm	121178
Pseudoplusia	inclusens	Soybean Looper	MOR	MOR	MORT	LD50	3	d		0.022	ppm	121178
Pterostichus	melanarius	Ground Beetle	MOR	MOR	MORT	LD50	3	d		0.14	AI ug/org	55614
Puntius	sophore	Pool Barb	MOR	MOR	MORT	LC50	4	d		0.0015587	mg/L	157357
Puntius	sophore	Pool Barb	MOR	MOR	MORT	LC50	4	d		0.0015664	mg/L	157357
Rattus	norvegicus	Norway Rat	MOR	MOR	MORT	NR- ZERO	28	d		1.28	ppm	157394
Rhyzopertha	dominica	Lesser Grain Borer	MOR	MOR	MORT	LC50	3	d			ppm	70629
Rhyzopertha	dominica	Lesser Grain Borer	MOR	MOR	MORT	LC50	26	d			ppm	70629
Rhyzopertha	dominica	Lesser Grain Borer	MOR	MOR	MORT	LC50	3	d		0.0096	ppm	70628
Rhyzopertha	dominica	Lesser Grain Borer	MOR	MOR	MORT	LC50	26	d		0.0099	ppm	70628
Rhyzopertha	dominica	Lesser Grain Borer	MOR	MOR	MORT	LC50	3	d		0.0094	ppm	70628
Rhyzopertha	dominica	Lesser Grain Borer	MOR	MOR	MORT	LC50	1	d		0.015	ppm	121479
Rhyzopertha	dominica	Lesser Grain Borer	MOR	MOR	MORT	LC99	3	d		0.06	ppm	70628
Rhyzopertha	dominica	Lesser Grain Borer	MOR	MOR	MORT	LC99	26	d		0.034	ppm	70628
Rhyzopertha	dominica	Lesser Grain Borer	MOR	MOR	MORT	LC99	3	d		0.031	ppm	70628
Rhyzopertha	dominica	Lesser Grain Borer	MOR	MOR	MORT	NR- LETH	7	d		2	ppm	121371

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Rhyzopertha	dominica	Lesser Grain Borer	MOR	MOR	MORT	NR- LETH	26	d			ppm	70629
Rhyzopertha	dominica	Lesser Grain Borer	MOR	MOR	MORT	NR- LETH	26	d			ppm	70628
Scyphophorus	acupunctatus	Agave Snout Weevil	MOR	MOR	MORT	NOAEL	3	d		60	Al g	157552
Sinoxylon	sudanicum	Auger Beetle	MOR	MOR	MORT	NR- LETH	1	d		0.3	%	154664
Sitobion	avenae	English Grain Aphid	MOR	MOR	MORT	NR- LETH	1	d		7.5	Al g/ha	109076
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD50	0.25	d		5.46	ug/cm2	108749
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD50	1	d		4.55	ug/cm2	108749
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD50	2	d		2.47	ug/cm2	108749
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD50	0.25	d		41.6	ug/cm2	108749
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD50	1	d		21.97	ug/cm2	108749
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD50	2	d		8.97	ug/cm2	108749
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD50	0.25	d		1.56	ug/cm2	108749
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD50	1	d		1.1	ug/cm2	108749
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD50	2	d		0.43	ug/cm2	108749
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD50	2	d		2.99	ug/cm2	108749
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD50	1	d		3.77	ug/cm2	108749
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD50	0.25	d		8.71	ug/cm2	108749
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD50	0.25	d		11.83	ug/cm2	108749
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD50	1	d		7.41	ug/cm2	108749
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD50	2	d		4.81	ug/cm2	108749
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD50	2	d		4.81	ug/cm2	108876
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD50	2	d		2.47	ug/cm2	108876
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD50	2	d		8.06	ug/cm2	108876
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD50	2	d		8.97	ug/cm2	108876
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD50	2	d		9.88	ug/cm2	108876
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD50	2	d		0.43	ug/cm2	108876

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD50	2	d		2.99	ug/cm2	108876
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD50	2	d		12.35	ug/cm2	108876
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD50	2	d		8.97	ug/cm2	108876
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD50	2	d		13.78	ug/cm2	108876
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD50	2	d		3.9	ug/cm2	108876
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD50	2	d		102.7	ug/cm2	108876
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD50	2	d		4.29	ug/cm2	108876
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD95	0.25	d		38.48	ug/cm2	108749
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD95	1	d		22.1	ug/cm2	108749
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD95	2	d		13	ug/cm2	108749
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD95	0.25	d		291.98	ug/cm2	108749
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD95	1	d		157.04	ug/cm2	108749
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD95	2	d		66.43	ug/cm2	108749
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD95	0.25	d		9.75	ug/cm2	108749
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD95	1	d		6.89	ug/cm2	108749
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD95	2	d		2.6	ug/cm2	108749
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD95	1	d		23.53	ug/cm2	108749
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD95	2	d		18.85	ug/cm2	108749
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD95	0.25	d		37.44	ug/cm2	108749
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD95	0.25	d		45.89	ug/cm2	108749
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD95	1	d		107.12	ug/cm2	108749
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD95	2	d		37.7	ug/cm2	108749
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD95	2	d		37.7	ug/cm2	108876
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD95	2	d		13	ug/cm2	108876
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD95	2	d		39.52	ug/cm2	108876
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD95	2	d		66.43	ug/cm2	108876
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD95	2	d		54.86	ug/cm2	108876
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD95	2	d		2.6	ug/cm2	108876

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD95	2	d		18.85	ug/cm2	108876
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD95	2	d		110.89	ug/cm2	108876
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD95	2	d		61.62	ug/cm2	108876
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD95	2	d		134.94	ug/cm2	108876
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD95	2	d		38.09	ug/cm2	108876
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD95	2	d		1718.08	ug/cm2	108876
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	LD95	2	d		24.83	ug/cm2	108876
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	NR- LETH	1	d		13	ug/cm2	108749
Sitophilus	granarius	Granary Weevil	MOR	MOR	MORT	NR- LETH	0.25	d		13	ug/cm2	108749
Sitophilus	oryzae	Rice Weevil	MOR	MOR	MORT	LC30	1	d		0.0010609	ppm	121295
Sitophilus	oryzae	Rice Weevil	MOR	MOR	MORT	LC50	1	d		0.0055258	%	93007
Sitophilus	oryzae	Rice Weevil	MOR	MOR	MORT	LC50	1	d		0.0047185	%	93007
Sitophilus	oryzae	Rice Weevil	MOR	MOR	MORT	LC50	1	d		0.006889	%	93007
Sitophilus	oryzae	Rice Weevil	MOR	MOR	MORT	LC50	1	d		0.0059302	%	93007
Sitophilus	oryzae	Rice Weevil	MOR	MOR	MORT	LC50	3	d			ppm	70629
Sitophilus	oryzae	Rice Weevil	MOR	MOR	MORT	LC50	26	d			ppm	70629
Sitophilus	oryzae	Rice Weevil	MOR	MOR	MORT	LC50	26	d			ppm	70629
Sitophilus	oryzae	Rice Weevil	MOR	MOR	MORT	LC50	3	d		0.41	ppm	70628
Sitophilus	oryzae	Rice Weevil	MOR	MOR	MORT	LC50	3	d		0.64	ppm	70628
Sitophilus	oryzae	Rice Weevil	MOR	MOR	MORT	LC50	26	d		0.46	ppm	70628
Sitophilus	oryzae	Rice Weevil	MOR	MOR	MORT	LC50	1	d		0.017384	ppm	121295
Sitophilus	oryzae	Rice Weevil	MOR	MOR	MORT	LC50	1	d		2.48	ppm	121479
Sitophilus	oryzae	Rice Weevil	MOR	MOR	MORT	LC90	1	d		16.9697	ppm	121295
Sitophilus	oryzae	Rice Weevil	MOR	MOR	MORT	LC99	3	d		1.1	ppm	70628
Sitophilus	oryzae	Rice Weevil	MOR	MOR	MORT	LC99	3	d		2.8	ppm	70628
Sitophilus	oryzae	Rice Weevil	MOR	MOR	MORT	LC99	26	d		1.5	ppm	70628
Sitophilus	oryzae	Rice Weevil	MOR	MOR	MORT	LT30	0.4054	d		0.016	ppm	121295

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Sitophilus	oryzae	Rice Weevil	MOR	MOR	MORT	LT30	0.1588	d		0.256	ppm	121295
Sitophilus	oryzae	Rice Weevil	MOR	MOR	MORT	LT30	0.1875	d		1.014	ppm	121295
Sitophilus	oryzae	Rice Weevil	MOR	MOR	MORT	LT30	0.1608	d		4.056	ppm	121295
Sitophilus	oryzae	Rice Weevil	MOR	MOR	MORT	LT50	1.305	d		0.016	ppm	121295
Sitophilus	oryzae	Rice Weevil	MOR	MOR	MORT	LT50	0.32	d		4.056	ppm	121295
Sitophilus	oryzae	Rice Weevil	MOR	MOR	MORT	LT50	0.5742	d		0.256	ppm	121295
Sitophilus	oryzae	Rice Weevil	MOR	MOR	MORT	LT50	0.4333	d		1.014	ppm	121295
Sitophilus	oryzae	Rice Weevil	MOR	MOR	MORT	LT90	23.1625	d		0.016	ppm	121295
Sitophilus	oryzae	Rice Weevil	MOR	MOR	MORT	LT90	13.5804	d		0.256	ppm	121295
Sitophilus	oryzae	Rice Weevil	MOR	MOR	MORT	LT90	3.4092	d		1.014	ppm	121295
Sitophilus	oryzae	Rice Weevil	MOR	MOR	MORT	LT90	1.74	d		4.056	ppm	121295
Sitophilus	oryzae	Rice Weevil	MOR	MOR	MORT	NR- LETH	7	d		2	ppm	121371
Sitophilus	oryzae	Rice Weevil	MOR	MOR	MORT	NR- LETH	26	d	<=	2	ppm	70628
Sitophilus	zeamais	Weevil	MOR	MOR	MORT	LC50	3	d		0.26	ppm	70628
Sitophilus	zeamais	Weevil	MOR	MOR	MORT	LC99	3	d		1.1	ppm	70628
Sitophilus	zeamais	Weevil	MOR	MOR	MORT	LD50	1	d		0.009	ug/org	62672
Sitophilus	zeamais	Weevil	MOR	MOR	MORT	LD50	1	d		0.011	ug/org	62672
Sitophilus	zeamais	Weevil	MOR	MOR	MORT	LD50	1	d		0.017	ug/org	62672
Sitotroga	cerealella	Angoumois Grain Moth	MOR	MOR	MORT	LC50	1	d		0.123	ppm	121479
Solenopsis	invicta	Red Imported Fire Ant	MOR	MOR	MORT	LOAEL	1	d		0.5988	ppm	99827
Spilosoma	obliqua	Bihar Hairy Caterpillar	MOR	MOR	MORT	LC50	2	d		0.00313	%	153338
Spilosoma	obliqua	Bihar Hairy Caterpillar	MOR	MOR	MORT	LC90	2	d		0.01043	%	153338
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC50	2	d		10.9	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC50	2	d		28.3	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC50	2	d		2.11	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC50	2	d		14.2	ppm	156519

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC50	2	d		11	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC50	2	d		13.7	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC50	2	d		8.11	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC50	2	d		12.5	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC50	2	d		14.4	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC50	2	d		34.4	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC50	2	d		29.8	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC50	2	d		31.6	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC50	2	d		60	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC50	2	d		62.7	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC50	2	d		137	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC50	2	d		172	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC50	2	d		220	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC50	2	d		209	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC50	2	d		242	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC50	2	d		260	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC50	2	d		141	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC90	2	d		47.8	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC90	2	d		104	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC90	2	d		6.53	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC90	2	d		74.2	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC90	2	d		46.5	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC90	2	d		62.1	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC90	2	d		33.3	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC90	2	d		46.6	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC90	2	d		74.6	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC90	2	d		236	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC90	2	d		179	ppm	156519

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC90	2	d		237	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC90	2	d		301	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC90	2	d		365	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC90	2	d		677	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC90	2	d		840	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC90	2	d		1041	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC90	2	d		1532	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC90	2	d		1662	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC90	2	d		1049	ppm	156519
Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC90	2	d		757	ppm	156519
Spodoptera	frugiperda	Fall Armyworm	MOR	MOR	MORT	LC50	2	d		0.18	ppm	154915
Spodoptera	frugiperda	Fall Armyworm	MOR	MOR	MORT	LD50	1	d		0.37696	ug/org	157403
Spodoptera	frugiperda	Fall Armyworm	MOR	MOR	MORT	LD50	1	d		0.00037696	ug/org	157403
Spodoptera	frugiperda	Fall Armyworm	MOR	MOR	MORT	LD95	1	d		22.30512	ug/org	157403
Spodoptera	frugiperda	Fall Armyworm	MOR	MOR	MORT	LD95	1	d		0.107136	ug/org	157403
Spodoptera	frugiperda	Fall Armyworm	MOR	MOR	MORT	LOAEL	2	d		0.05	L/ha	157463
Spodoptera	frugiperda	Fall Armyworm	MOR	MOR	MORT	LT50	0.0311	d		16	ppm	154915
Spodoptera	littoralis	Egyptian Cotton Leafworm	MOR	MOR	MORT	LC25	1	d		0.003	ppm	60686
Spodoptera	littoralis	Egyptian Cotton Leafworm	MOR	MOR	MORT	LC50	1	d		0.01225	ppm	60686
Spodoptera	littoralis	Egyptian Cotton Leafworm	MOR	MOR	MORT	LC90	1	d		1.74875	ppm	60686
Spodoptera	littoralis	Egyptian Cotton Leafworm	MOR	MOR	MORT	LD50	1	d		0.17	ppm	92552
Spodoptera	littoralis	Egyptian Cotton Leafworm	MOR	MOR	MORT	LD50	1	d		1.4	ppm	92552
Spodoptera	littoralis	Egyptian Cotton Leafworm	MOR	MOR	MORT	LD50	1	d		0.066	ppm	92552
Spodoptera	littoralis	Egyptian Cotton Leafworm	MOR	MOR	MORT	LD50	1	d		0.015	ppm	92552
Spodoptera	littoralis	Egyptian Cotton Leafworm	MOR	MOR	MORT	LD50	1	d		0.1	ppm	92701

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Spodoptera	littoralis	Egyptian Cotton Leafworm	MOR	MOR	MORT	LD50	1	d		0.01	ppm	92701
Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50	2	d		273	ppm	108325
Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50	2	d		1137	ppm	108325
Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50	2	d		1464	ppm	108325
Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50	2	d		236	ppm	108325
Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50	2	d		82	ppm	108325
Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50	2	d		583	ppm	108325
Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50	2	d		471	ppm	108325
Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50	2	d		43.4	ppm	108325
Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50	2	d		161	ppm	108325
Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50	2	d		1217	ppm	108325
Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50	2	d		87.8	ppm	108325
Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50	2	d		140	ppm	108325
Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50	2	d		4231	ppm	108325
Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50	2	d		248	ppm	108325
Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50	2	d		263	ppm	108325
Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50	2	d		1101	ppm	108325
Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50	2	d		216	ppm	108325
Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50	2	d		253	ppm	108325
Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50	2	d		12.6	ppm	152980
Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50	2	d		25.9	ppm	152980
Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50	3	d		45.2	ppm	157453
Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50	3	d		861	ppm	157453
Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50	3	d		127	ppm	157453
Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC90	2	d		62.8	ppm	152980
Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC90	2	d		120	ppm	152980
Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LD50	2	d		0.2646	ng/org	157432
Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LD50	2	d		88.004	ng/org	157432

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LD50	2	d		140.336	ng/org	157432
Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LD50	2	d		594.174	ng/org	157432
Stegobium	paniceum	Drug Store Beetle	MOR	MOR	MORT	LC50	1	d		1.577	ppm	121479
Steinernema	carpocapsae	Nematode	MOR	MOR	MORT	LOAEL	2	d		0.2	L/ha	120911
Steinernema	glaseri	Nematode	MOR	MOR	MORT	NOAEL	2	d		0.2	L/ha	120911
Streptocephalus	sudanicus	Fairy Shrimp	MOR	MOR	MORT	EC50	1	d		3.50E-05	mg/L	59962
Tachyporus	hypnorum	Rove Beetle	MOR	MOR	MORT	LD50	3	d		0.013	Al ug/org	55614
Telenomus	busseolae	Parasitoid Wasp	MOR	MOR	MORT	LC25	1.5	d		0.017456	ml/L	157599
Tetracnemoidea	indica	Encyrtid Parasitoid Wasp	MOR	MOR	MORT	NR- LETH	0.25	d		0.01	%	67219
Tetracnemoidea	indica	Encyrtid Parasitoid Wasp	MOR	MOR	MORT	NR- ZERO	0.0417	d		0.01	%	67219
Tetragnatha	maxillosa	Spider	MOR	MOR	MORT	LC50	1	d		0.000462	ppm	69655
Tilapia	sp.	Tilapia	MOR	MOR	MORT	LC10	7	d		0.0045	mg/L	157374
Tilapia	sp.	Tilapia	MOR	MOR	MORT	LC10	2	d		0.032	mg/L	157374
Tilapia	sp.	Tilapia	MOR	MOR	MORT	LC50	7	d		0.0296	mg/L	157374
Tilapia	sp.	Tilapia	MOR	MOR	MORT	LC50	4	d		0.00366	mg/L	157374
Tilapia	sp.	Tilapia	MOR	MOR	MORT	LC50	2	d		0.232	mg/L	157374
Tilapia	sp.	Tilapia	MOR	MOR	MORT	NOEC	7	d		0.01	mg/L	157374
Tilapia	sp.	Tilapia	MOR	MOR	MORT	NOEC	2	d		0.04	mg/L	157374
Tinca	tinca	Tench	MOR	MOR	MORT	NR- ZERO	60	d		3.86E-05	mg/L	157370
Tribolium	castaneum	Rust-Red Flour Beetle	MOR	MOR	MORT	LC50	3	d		794	ppm	154460
Tribolium	castaneum	Rust-Red Flour Beetle	MOR	MOR	MORT	LC50	3	d		0.026	ppm	70628
Tribolium	castaneum	Rust-Red Flour Beetle	MOR	MOR	MORT	LC50	1	d		0.434	ppm	121479
Tribolium	castaneum	Rust-Red Flour Beetle	MOR	MOR	MORT	LC50	2	d		1201.25	ppm	156561
Tribolium	castaneum	Rust-Red Flour Beetle	MOR	MOR	MORT	LC50	3	d		157.25	ppm	156561
Tribolium	castaneum	Rust-Red Flour	MOR	MOR	MORT	LC99	3	d		0.12	ppm	70628

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
		Beetle										
Tribolium	castaneum	Rust-Red Flour Beetle	MOR	MOR	MORT	NR- LETH	14	d		1	Al mg/kg fd	117170
Tribolium	castaneum	Rust-Red Flour Beetle	MOR	MOR	MORT	NR- LETH	3	d		3000	ppm	154460
Tribolium	castaneum	Rust-Red Flour Beetle	MOR	MOR	MORT	NR- LETH	3	d		3000	ppm	154460
Tribolium	castaneum	Rust-Red Flour Beetle	MOR	MOR	MORT	NR- LETH	3	d		3000	ppm	154460
Tribolium	castaneum	Rust-Red Flour Beetle	MOR	MOR	MORT	NR- LETH	7	d		2	ppm	121371
Trichogramma	bourarachae	Parasitic Wasp	MOR	MOR	MORT	LOAEL	4	d		50	cm3/hL	157557
Trichogramma	bourarachae	Parasitic Wasp	MOR	MOR	MORT	LOAEL	7	d		50	cm3/hL	157557
Trichogramma	bourarachae	Parasitic Wasp	MOR	MOR	MORT	LOAEL	1	d		50	cm3/hL	157557
Trichogramma	brasiliensis	Parasitic Wasp	MOR	MOR	MORT	LT50	0.7921	d		0.0015	Al %	116438
Trichogramma	cacoeciae	Parasitoid Wasp	MOR	MOR	MORT	LOAEL	4	d		50	cm3/hL	157557
Trichogramma	cacoeciae	Parasitoid Wasp	MOR	MOR	MORT	LOAEL	7	d		50	cm3/hL	157557
Trichogramma	cacoeciae	Parasitoid Wasp	MOR	MOR	MORT	LOAEL	1	d		50	cm3/hL	157557
Trichogramma	evanescens	Parasitic Wasp	MOR	MOR	MORT	LOAEL	7	d		50	cm3/hL	157557
Trichogramma	evanescens	Parasitic Wasp	MOR	MOR	MORT	LOAEL	4	d		50	cm3/hL	157557
Trichogramma	evanescens	Parasitic Wasp	MOR	MOR	MORT	LOAEL	1	d		50	cm3/hL	157557
Trogoderma	granarium	Skin Beetle	MOR	MOR	MORT	LC50	1	d		0.009	ppm	121479
Tuta	absoluta	Tomato Leaf Miner	MOR	MOR	MORT	LD50	1	d	>	24	Al ug/org	153443
Tuta	absoluta	Tomato Leaf Miner	MOR	MOR	MORT	LD50	1	d	>	24	Al ug/org	153443
Tuta	absoluta	Tomato Leaf Miner	MOR	MOR	MORT	LD50	1	d		0.35	Al ug/org	153443
Ummeliata	insecticeps	Spider	MOR	MOR	MORT	LC50	1	d		0.0154	ppm	69655
Xanthogaleruca	luteola	Elm Leaf Beetle	MOR	MOR	MORT	LOAEL	1	d		4.79305708	ppm	156645
Xenopus	laevis	African Clawed Frog	MOR	MOR	MORT	LC50	7	d		0.00626	mg/L	157476
Aphidius	rhopalosiphi	Parasitic Wasp	MOR	MOR	SURV	LOAEL		d		5	Al g/ha	110131
Ceriodaphnia	dubia	Water Flea	MOR	MOR	SURV	EC10	8	d		4.18E-05	mg/L	157482
Ceriodaphnia	dubia	Water Flea	MOR	MOR	SURV	EC50	1	d		0.00083832	mg/L	157482

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Ceriodaphnia	dubia	Water Flea	MOR	MOR	SURV	EC50	8	d		0.00011576 8	mg/L	157482
Ceriodaphnia	dubia	Water Flea	MOR	MOR	SURV	LOEC	8	d		9.98E-05	mg/L	157482
Ceriodaphnia	dubia	Water Flea	MOR	MOR	SURV	MATC	8	d		7.49E-05	mg/L	157482
Ceriodaphnia	dubia	Water Flea	MOR	MOR	SURV	NOEC	8	d		4.99E-05	mg/L	157482
Chironomus	riparius	Midge	MOR	MOR	SURV	LOAEL	28	d		5.88E-09	mg/L	109060
Chironomus	riparius	Midge	MOR	MOR	SURV	NOAEL	28	d		4.70E-08	mg/L	109060
Cyrtobagous	salviniae	Salvinia Weevil	MOR	MOR	SURV	LOAEL	61.5	d			g/ha	157344
Cyrtobagous	salviniae	Salvinia Weevil	MOR	MOR	SURV	LOAEL	22.5	d		0.3	g/ha	157344
Cyrtobagous	salviniae	Salvinia Weevil	MOR	MOR	SURV	LOAEL	61.5	d			g/ha	157344
Cyrtobagous	salviniae	Salvinia Weevil	MOR	MOR	SURV	LOAEL	77.5	d			g/ha	157344
Cyrtobagous	salviniae	Salvinia Weevil	MOR	MOR	SURV	LOAEL	20.5	d		0.3	g/ha	157344
Cyrtobagous	salviniae	Salvinia Weevil	MOR	MOR	SURV	LOAEL	42.5	d			g/ha	157344
Cyrtobagous	salviniae	Salvinia Weevil	MOR	MOR	SURV	NOAEL	41.5	d			g/ha	157344
Cyrtobagous	salviniae	Salvinia Weevil	MOR	MOR	SURV	NOAEL	77.5	d			g/ha	157344
Cyrtobagous	salviniae	Salvinia Weevil	MOR	MOR	SURV	NOAEL	5.5	d		0.3	g/ha	157344
Cyrtobagous	salviniae	Salvinia Weevil	MOR	MOR	SURV	NOAEL	0.5	d		0.3	g/ha	157344
Mus	musculus	House Mouse	MOR	MOR	SURV	NOAEL	44	d		9.7	ppm	65506
Mus	musculus	House Mouse	MOR	MOR	SURV	NOAEL	13	d		1	mg/kg bdwt	58855
Mus	musculus	House Mouse	MOR	MOR	SURV	NOAEL	14	d		10	mg/kg bdwt	70488
Solenopsis	invicta	Red Imported Fire Ant	MOR	MOR	SURV	LOAEL	1	d		0.5988	ppm	99827
Trichogramma	bourarachae	Parasitic Wasp	MOR	MOR	SURV	LOAEL	1	d		50	cm3/hL	157557
Trichogramma	cacoeciae	Parasitoid Wasp	MOR	MOR	SURV	LOAEL	1	d		50	cm3/hL	157557
Trichogramma	evanescens	Parasitic Wasp	MOR	MOR	SURV	LOAEL	1	d		50	cm3/hL	157557
Popillia	japonica	Japanese Beetle	MOR	MOR	TKNO	LOAEL	0.25	d		0.029925	ml/L	119926
Prostephanus	truncatus	Larger Grain Borer	MOR	MOR	TKNO	EC50	1	d		0.000053	AI ug/org	117920
Prostephanus	truncatus	Larger Grain Borer	MOR	MOR	TKNO	EC99	1	d		0.00032	AI ug/org	117920
Oedothorax	apicatus	Ground Dwelling Spider	NOC	NOC	MULT	EC50	7	d		0.29	ppm	92069

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Oedothorax	apicatus	Ground Dwelling Spider	NOC	NOC	MULT	EC50	7	d		0.1	ppm	92069
Oedothorax	apicatus	Ground Dwelling Spider	NOC	NOC	MULT	EC50	7	d		0.28	ppm	92069
Oedothorax	apicatus	Ground Dwelling Spider	NOC	NOC	MULT	EC50	7	d		0.27	ppm	92069
Oedothorax	apicatus	Ground Dwelling Spider	NOC	NOC	MULT	EC50	1	d		0.47	ppm	92069
Oedothorax	apicatus	Ground Dwelling Spider	NOC	NOC	MULT	EC50	1	d		0.14	ppm	92069
Oedothorax	apicatus	Ground Dwelling Spider	NOC	NOC	MULT	EC50	1	d		0.54	ppm	92069
Oedothorax	apicatus	Ground Dwelling Spider	NOC	NOC	MULT	EC50	1	d		0.36	ppm	92069
Oncorhynchus	mykiss	Rainbow Trout	PHY	~IMM	IGMT	NOAEL	2	d		0.00098	mg/L	157483
Oncorhynchus	mykiss	Rainbow Trout	PHY	~IMM	IGMT	NOAEL	5	d		0.00098	mg/L	157483
Oncorhynchus	mykiss	Rainbow Trout	PHY	~IMM	IGMT	NOAEL	1	d		0.00098	mg/L	157483
Oncorhynchus	mykiss	Rainbow Trout	PHY	~IMM	IGMT	NOAEL	7	d		0.00196	mg/L	157483
Oncorhynchus	mykiss	Rainbow Trout	PHY	~IMM	RBST	NOAEL	2	d		0.00098	mg/L	157483
Oncorhynchus	mykiss	Rainbow Trout	PHY	~IMM	RBST	NOAEL	5	d		0.00098	mg/L	157483
Oncorhynchus	mykiss	Rainbow Trout	PHY	~IMM	RBST	NOAEL	7	d		0.00196	mg/L	157483
Oncorhynchus	mykiss	Rainbow Trout	PHY	~IMM	RBST	NOAEL	1	d		0.00098	mg/L	157483
Eohaustorius	estuaris	Amphipod	PHY	~ITX	IMBL	EC50	4	d	<	0.32	AI ng/L	157363
Eohaustorius	estuaris	Amphipod	PHY	~ITX	IMBL	EC50	4	d		5.52	AI ng/L	157363
Mus	musculus	House Mouse	PHY	IMM	HMRL	LOAEL	10	d		17.982	mg/kg bdwt	157395
Rattus	norvegicus	Norway Rat	PHY	IMM	NKCA	LOAEL	28	d		9.9	mg/kg bdwt	109524
Rattus	norvegicus	Norway Rat	PHY	IMM	NKCA	NOAEL	28	d		4.95	mg/kg bdwt	109524
Rattus	norvegicus	Norway Rat	PHY	IMM	NKCA	NOAEL	28	d		9.9	mg/kg bdwt	109524
Rattus	norvegicus	Norway Rat	PHY	IMM	NKCA	NOAEL	28	d		9.9	mg/kg bdwt	109524
Anagrus	Anagrus nilaparvatae	Egg Parasitoid	PHY	IMM	PARA	NOAEL	8	d		3	ppm	157496
Ambystoma	tigrinum	Tiger Salamander	PHY	IMM	PHAG	NOAEL	28	d		0.396	mg/kg bdwt	117676
Ambystoma	tigrinum	Tiger Salamander	PHY	IMM	PHAG	NOAEL	28	d		0.396	mg/kg bdwt	117676

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Ambystoma	tigrinum	Tiger Salamander	PHY	IMM	PHAG	NOAEL	28	d		0.396	mg/kg bdwt	117676
Danio	rerio	Zebra Danio	PHY	INJ	CURV	NOAEL	6	dpf		0.0099	mg/L	119950
Hylobius	abietis	Pine Weevil	PHY	INJ	GINJ	LOAEL	5	d			ppm	157542
Hylobius	abietis	Pine Weevil	PHY	INJ	GINJ	LOAEL	5	d			ppm	157542
Hylobius	abietis	Pine Weevil	PHY	INJ	GINJ	LOAEL	5	d			ppm	157542
Hylobius	abietis	Pine Weevil	PHY	INJ	GINJ	LOAEL	5	d			ppm	157542
Hylobius	abietis	Pine Weevil	PHY	INJ	GINJ	LOAEL	5	d			ppm	157542
Hylobius	abietis	Pine Weevil	PHY	INJ	GINJ	NOAEL	7	d			ppm	157542
Hylobius	abietis	Pine Weevil	PHY	INJ	GINJ	NOAEL	7	d			ppm	157542
Hylobius	abietis	Pine Weevil	PHY	INJ	GINJ	NOAEL	7	d			ppm	157542
Hylobius	abietis	Pine Weevil	PHY	INJ	GINJ	NOAEL	5	d			ppm	157542
Hylobius	abietis	Pine Weevil	PHY	INJ	GINJ	NOAEL	7	d			ppm	157542
Mus	musculus	House Mouse	PHY	INJ	TUMR	NOAEL	245	d		0.112	ppm	109908
Mus	musculus	House Mouse	PHY	INJ	TUMR	NOAEL	184	d		0.112	ppm	109908
Mus	musculus	House Mouse	PHY	INJ	TUMR	NOAEL	231	d		0.112	ppm	109908
Danio	rerio	Zebra Danio	PHY	ITX	CONV	LOEL	3.875	d		0.00099	mg/L	119950
Ceriodaphnia	dubia	Water Flea	PHY	ITX	IMBL	LC50	2	d		5.99E-05	mg/L	157482
Ceriodaphnia	dubia	Water Flea	PHY	ITX	IMBL	LC50	1	d		0.00083832	mg/L	157482
Eohaustorius	estuaris	Amphipod	PHY	ITX	IMBL	EC50	4	d	<	0.32	AI ng/L	157363
Eohaustorius	estuaris	Amphipod	PHY	ITX	IMBL	EC50	4	d	<	3.2	AI ng/L	157363
Eohaustorius	estuaris	Amphipod	PHY	ITX	IMBL	EC50	4	d	<	0.32	AI ng/L	157363
Rattus	norvegicus	Norway Rat	PHY	ITX	IMBL	LOAEL	0.1667	d		35	mg/kg bdwt	119956
Rattus	norvegicus	Norway Rat	PHY	ITX	IMBL	NOAEL	0.1667	d		25	mg/kg bdwt	119956
Rattus	norvegicus	Norway Rat	PHY	PHY	BTMP	LOAEL	0.1667	d		25	mg/kg bdwt	119956
Rattus	norvegicus	Norway Rat	PHY	PHY	BTMP	NOAEL	0.1667	d		12.5	mg/kg bdwt	119956
Tenebrio	molitor	Yellow Mealworm Beetle	PHY	PHY	CRAT	LOAEL	0.0278	d		50	ng/org	157458
Carassius	auratus ssp. gibelio	Carp	PHY	PHY	LDPX	LOAEL	3	d		0.002	mg/L	151423

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Carassius	auratus ssp. gibelio	Carp	PHY	PHY	LDPX	LOAEL	7	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	PHY	PHY	LDPX	LOAEL	14	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	PHY	PHY	LDPX	LOAEL	7	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	PHY	PHY	LDPX	LOAEL	14	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	PHY	PHY	LDPX	NOAEL	1	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	PHY	PHY	LDPX	NOAEL	2	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	PHY	PHY	LDPX	NOAEL	1	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	PHY	PHY	LDPX	NOAEL	2	d		0.002	mg/L	151423
Carassius	auratus ssp. gibelio	Carp	PHY	PHY	LDPX	NOAEL	3	d		0.002	mg/L	151423
Penaeus	monodon	Jumbo Tiger Prawn	PHY	PHY	LDPX	NOAEL	4	d		9.80E-05	mg/L	157362
Penaeus	monodon	Jumbo Tiger Prawn	PHY	PHY	LDPX	NOAEL	4	d		9.80E-05	mg/L	157362
Apis	mellifera ssp. ligustica	Italian Honeybee	PHY	PHY	NRSP	LOAEL	5	d		21.6	ppm	157398
Channa	punctata	Snake-Head Catfish	PHY	PHY	OXYG	LOAEL	1	d		0.01425	ppm	157534
Channa	punctata	Snake-Head Catfish	PHY	PHY	OXYG	LOAEL	20	d		0.01425	ppm	157534
Channa	punctata	Snake-Head Catfish	PHY	PHY	OXYG	LOAEL	7	d		0.01425	ppm	157534
Channa	punctata	Snake-Head Catfish	PHY	PHY	OXYG	LOAEL	15	d		0.01425	ppm	157534
Channa	punctata	Snake-Head Catfish	PHY	PHY	OXYG	LOAEL	1	d		0.01671	ppm	157534
Channa	punctata	Snake-Head Catfish	PHY	PHY	OXYG	LOAEL	7	d		0.01671	ppm	157534
Channa	punctata	Snake-Head Catfish	PHY	PHY	OXYG	LOAEL	15	d		0.01671	ppm	157534
Channa	punctata	Snake-Head Catfish	PHY	PHY	OXYG	LOAEL	20	d		0.01671	ppm	157534
Channa	punctata	Snake-Head Catfish	PHY	PHY	OXYG	LOAEL	30	d		0.01671	ppm	157534
Channa	punctata	Snake-Head Catfish	PHY	PHY	OXYG	NOAEL	30	d		0.01425	ppm	157534
Rattus	norvegicus	Norway Rat	PHY	PHY	SZRE	LOAEL	0.0833	d		10	mg/kg bdwt	109626
Rattus	norvegicus	Norway Rat	PHY	PHY	SZRE	NOAEL	0.0833	d		15	mg/kg bdwt	109626

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Rattus	norvegicus	Norway Rat	PHY	PHY	SZRE	NOAEL	0.0833	d		15	mg/kg bdwt	109626
Rattus	norvegicus	Norway Rat	PHY	PHY	SZRE	NOAEL	0.0833	d		10	mg/kg bdwt	109626
Rattus	norvegicus	Norway Rat	PHY	PHY	SZRE	NOAEL	0.0833	d		10	mg/kg bdwt	109626
Rattus	norvegicus	Norway Rat	PHY	PHY	SZRE	NOAEL	0.0833	d		10	mg/kg bdwt	109626
Rattus	norvegicus	Norway Rat	PHY	PHY	SZRE	NOAEL	0.0833	d		10	mg/kg bdwt	109626
Rattus	norvegicus	Norway Rat	PHY	PHY	SZRE	NOAEL	0.0833	d		10	mg/kg bdwt	109626
Acrosternum	hilare	Stink Bug	POP	POP	ABND	LOAEL	50	d		0.013	Al lb/acre	153330
Acrosternum	hilare	Stink Bug	POP	POP	ABND	LOAEL	50	d		0.015	Al kg/ha	153329
Acrosternum	hilare	Stink Bug	POP	POP	ABND	LOAEL	50	d		0.013	Al lb/acre	153503
Aculus	schlechtendali	Apple Rust Mite	POP	POP	ABND	NOAEL	88	d		2.2	ppm	121229
Agama	aculeata	Ground Agama	POP	POP	ABND	NOAEL	58	d	~	0.0013	g/ha	157750
Agonum	dorsale	Ground Beetle	POP	POP	ABND	NOAEL	263	d		6.25	Al g/ha	99683
Agonum	placidum	Beetle	POP	POP	ABND	NOAEL		hv		4.94	Al g/ha	151805
Agrotis	ipsilon	Cutworm	POP	POP	ABND	LOAEL	14	d		200	ml/acre	153323
Agrotis	ipsilon	Cutworm	POP	POP	ABND	LOAEL	3	d		200	ml/acre	153323
Agrotis	ipsilon	Cutworm	POP	POP	ABND	LOAEL	7	d		200	ml/acre	153323
Agrotis	ipsilon	Cutworm	POP	POP	ABND	LOAEL	7	d		90	Al g/ha	156563
Agrotis	ipsilon	Cutworm	POP	POP	ABND	LOAEL	7	d		90	Al g/ha	156563
Agrotis	ipsilon	Cutworm	POP	POP	ABND	LOAEL	7	d		146	Al g/ha	156563
Agrotis	ypsilon	Greasy Cutworm	POP	POP	ABND	LOAEL	2	d		0.013	Al lb/acre	121414
Agrotis	ypsilon	Greasy Cutworm	POP	POP	ABND	LOAEL	2	d		0.01	Al lb/acre	121414
Amara	carinata	Carabid Beetle	POP	POP	ABND	NOAEL		hv		4.94	Al g/ha	151805
Amara	quenseli	Ground Beetle	POP	POP	ABND	NOAEL		hv		4.94	Al g/ha	151805
Amara	sp.	Carabid Beetle	POP	POP	ABND	NOAEL	263	d		6.25	Al g/ha	99683
Anchomenus	dorsalis	Ground Beetle	POP	POP	ABND	LOAEL	14	d		0.05	%	53061
Anthonomus	grandis ssp. grandis	Boll Weevil	POP	POP	ABND	LOAEL	5	d		0.024	Al lb/acre	155353
Anthonomus	grandis ssp. grandis	Boll Weevil	POP	POP	ABND	NOAEL	18	d		0.018	Al kg/ha	88568

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Anthonomus	rubi	Strawberry Blossom Weevil	POP	POP	ABND	LOAEL	14	d		18.8	Al g/ha	89376
Anthonomus	rubi	Strawberry Blossom Weevil	POP	POP	ABND	LOAEL	14	d		18.8	Al g/ha	89376
Anticarsia	gemmatalis	Velvetbean Caterpillar	POP	POP	ABND	LOAEL	2	d		0.015	Al kg/ha	95802
Aphis	glycines	Soybean Aphid	POP	POP	ABND	LOAEL	13	d		0.018	Al lb/acre	110060
Aphis	glycines	Soybean Aphid	POP	POP	ABND	LOAEL	7	d		0.018	Al lb/acre	110060
Aphis	gossypii	Cotton Aphid	POP	POP	ABND	NOAEL		d		0.0025	%	154445
Apis	mellifera	Honey Bee	POP	POP	ABND	NOAEL	70	d		1	Al g/ha	157466
Apis	mellifera	Honey Bee	POP	POP	ABND	NOAEL	70	d		1	Al g/ha	157466
Apis	mellifera	Honey Bee	POP	POP	ABND	NOAEL	70	d		1	Al g/ha	157466
Aproaerema	modicella	Groundnut Leafminer	POP	POP	ABND	LOAEL	3	d		12.5	Al g/ha	153282
Asynonychus	cervinus	Fuller's Rose Weevil	POP	POP	ABND	LOAEL	117	d		0.03	Al %	70137
Asynonychus	cervinus	Fuller's Rose Weevil	POP	POP	ABND	NOAEL	273.96	d		0.05	Al %	70007
Asynonychus	cervinus	Fuller's Rose Weevil	POP	POP	ABND	NOAEL	321	d		0.06	Al %	116428
Aulacophora	foveicollis	Red Pumpkin Beetle	POP	POP	ABND	LOAEL		gs		0.0028	%	109573
Aulacophora	foveicollis	Red Pumpkin Beetle	POP	POP	ABND	LOAEL		gs		0.0028	%	109573
Autographa	nigrisigna	Asiatic Common Looper	POP	POP	ABND	LOAEL	3	d		12.5	Al g/ha	121337
Autographa	nigrisigna	Asiatic Common Looper	POP	POP	ABND	LOAEL	3	d		12.5	Al g/ha	121337
Bathyphantes	gracilis	Spider	POP	POP	ABND	LOAEL	69	d		5	Al g/ha	83214
Bathyphantes	gracilis	Spider	POP	POP	ABND	LOAEL	21	d		10	Al g/ha	83214
Bathyphantes	gracilis	Spider	POP	POP	ABND	LOAEL	129	d		6.25	Al g/ha	99683
Bathyphantes	gracilis	Spider	POP	POP	ABND	NOAEL	180	d		6.25	Al g/ha	99683
Bembidion	lampros	Ground Beetle	POP	POP	ABND	NOAEL	263	d		6.25	Al g/ha	99683
Bembidion	lampros	Ground Beetle	POP	POP	ABND	NOAEL	180	d		6.25	Al g/ha	99683
Bembidion	obscurillum	Beetle	POP	POP	ABND	NOAEL		hv		4.94	Al g/ha	151805
Bembidion	obtusum	Ground Beetle	POP	POP	ABND	LOAEL	160	d		6.25	Al g/ha	99683
Bembidion	obtusum	Ground Beetle	POP	POP	ABND	LOAEL	2	d		6.25	Al g/ha	99683

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Bembidion	obtusum	Ground Beetle	POP	POP	ABND	LOAEL	2	d		6.25	Al g/ha	99683
Bembidion	obtusum	Ground Beetle	POP	POP	ABND	NOAEL	180	d		6.25	Al g/ha	99683
Bembidion	quadrimaculatum	Carabid Beetle	POP	POP	ABND	NOAEL		hv		4.94	Al g/ha	151805
Bemisia	tabaci	Sweetpotato Whitefly	POP	POP	ABND	NOAEL	3	d		15.6	Al g/ha	109059
Bemisia	tabaci	Sweetpotato Whitefly	POP	POP	ABND	NOAEL	3	d		15.6	Al g/ha	109059
Bovicola	limbatus	Louse	POP	POP	ABND	LOAEL	28	d		20	ml	157550
Bovicola	limbatus	Louse	POP	POP	ABND	LOAEL	28	d		20	ml	157550
Bovicola	limbatus	Louse	POP	POP	ABND	LOAEL	28	d		20	ml	157550
Bovicola	limbatus	Louse	POP	POP	ABND	LOAEL	28	d		20	ml	157550
Brachinus	crepitans	Bombadier Beetle	POP	POP	ABND	NOAEL	35	d		0.05	%	53061
Bruchus	sp.	Leaf Beetle	POP	POP	ABND	LOAEL	7	d		10.5	Al g/ha	89369
Bruchus	sp.	Leaf Beetle	POP	POP	ABND	LOAEL	10	d		10.5	Al g/ha	89369
Camaroptera	brachyura	Green-backed Camaroptera	POP	POP	ABND	LOAEL	91.32	d		260	mg/ha	113921
Camaroptera	brachyura	Green-backed Camaroptera	POP	POP	ABND	NOAEL	91.32	d		260	mg/ha	113921
Camaroptera	brachyura	Green-backed Camaroptera	POP	POP	ABND	NOAEL		d		260	mg/ha	113921
Camaroptera	brachyura	Green-backed Camaroptera	POP	POP	ABND	NOAEL		d		260	mg/ha	113921
Cerocephala	eccoptogastri	Parasitic Wasp	POP	POP	ABND	LOAEL	365	d		0.00125	Al %	157544
Ceutorhynchus	obstrictus	Cabbage Seedpod Weevil	POP	POP	ABND	LOAEL	1	d		5	Al g/ha	155381
Ceutorhynchus	obstrictus	Cabbage Seedpod Weevil	POP	POP	ABND	LOAEL	1	d		5	Al g/ha	155381
Ceutorhynchus	obstrictus	Cabbage Seedpod Weevil	POP	POP	ABND	LOAEL	1	gs		5	Al g/ha	155381
Ceutorhynchus	obstrictus	Cabbage Seedpod Weevil	POP	POP	ABND	LOAEL	1	gs		5	Al g/ha	155381
Ceutorhynchus	obstrictus	Cabbage Seedpod Weevil	POP	POP	ABND	NOAEL	1	gs		5	Al g/ha	155381
Cheipachus	quadrum	Parasitic Wasp	POP	POP	ABND	LOAEL	365	d		0.00125	Al %	157544

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Cheiopachus	quadrum	Parasitic Wasp	POP	POP	ABND	NOAEL	365	d		0.01	AI %	157544
Chilo	partellus	Sorghum Stem Borer	POP	POP	ABND	LOAEL	1	gs		0.0025	%	92547
Choristoneura	rosaceana	Oblique Banded Leaf Roller	POP	POP	ABND	NOAEL	152.2	d		0.2	ppm	121229
Clivina	fossor	Beetle	POP	POP	ABND	NOAEL		hv		4.94	AI g/ha	151805
Conotrachelus	nenuphar	Plum Curculio	POP	POP	ABND	LOAEL	121.76	d		12.5	AI g/ha	89749
Conotrachelus	nenuphar	Plum Curculio	POP	POP	ABND	NOAEL	121.76	d		12.5	AI g/ha	89749
Contarinia	sorghicola	Sorghum Midge	POP	POP	ABND	LOAEL	1	d		0.0025	%	92547
Cotesia	plutellae	Diamondback Moth Parasite	POP	POP	ABND	NOAEL		gs		1.8	AI %	108979
Cydia	pomonella	Coddling Moth	POP	POP	ABND	LOAEL	121.76	d		12.5	AI g/ha	89749
Cydia	pomonella	Coddling Moth	POP	POP	ABND	LOAEL	121.76	d		12.5	AI g/ha	89749
Cyrtorhinus	lividipennis	Mirid Bug	POP	POP	ABND	NOAEL	13	d		2.1	L/10 ac	69655
Dacus	cucurbitae	Melon Fly	POP	POP	ABND	LOAEL		gs		0.0028	%	109573
Dacus	cucurbitae	Melon Fly	POP	POP	ABND	LOAEL		gs		0.0028	%	109573
Dendrosoter	protuberans	Parasitic Wasp	POP	POP	ABND	LOAEL	365	d		0.00125	AI %	157544
Diadegma	eucrophaga	Parasitic Wasp	POP	POP	ABND	LOAEL	55	d		0.03	AI kg/ha	114352
Diadegma	eucrophaga	Parasitic Wasp	POP	POP	ABND	LOAEL	59	d		0.03	AI kg/ha	114352
Diadegma	eucrophaga	Parasitic Wasp	POP	POP	ABND	NOAEL	23	d		0.03	AI kg/ha	114352
Diadegma	eucrophaga	Parasitic Wasp	POP	POP	ABND	NOAEL	37	d		0.03	AI kg/ha	114352
Diadegma	eucrophaga	Parasitic Wasp	POP	POP	ABND	NOAEL	44	d		0.03	AI kg/ha	114352
Diadegma	eucrophaga	Parasitic Wasp	POP	POP	ABND	NOAEL	51	d		0.03	AI kg/ha	114352
Diadegma	eucrophaga	Parasitic Wasp	POP	POP	ABND	NOAEL	58	d		0.03	AI kg/ha	114352
Diadegma	eucrophaga	Parasitic Wasp	POP	POP	ABND	NOAEL	43	d		0.03	AI kg/ha	114352
Diadegma	eucrophaga	Parasitic Wasp	POP	POP	ABND	NOAEL	47	d		0.03	AI kg/ha	114352
Diadegma	eucrophaga	Parasitic Wasp	POP	POP	ABND	NOAEL	51	d		0.03	AI kg/ha	114352
Diadegma	eucrophaga	Parasitic Wasp	POP	POP	ABND	NOAEL	63	d		0.03	AI kg/ha	114352
Earias	vittella	Rough Bollworm	POP	POP	ABND	LOAEL		hv		0.0015	%	89018
Earias	vittella	Rough Bollworm	POP	POP	ABND	LOAEL		hv		0.0015	%	89018

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Empoasca	lybica	Cotton Jassid	POP	POP	ABND	NOAEL	43	d		12	Al g/ha	153366
Epitrix	tuberis	Tuber Flea Beetle	POP	POP	ABND	LOAEL	9	d		7.5	Al g/ha	153356
Epitrix	tuberis	Tuber Flea Beetle	POP	POP	ABND	LOAEL	8	d		7.5	Al g/ha	153356
Epitrix	tuberis	Tuber Flea Beetle	POP	POP	ABND	LOAEL	10	d		7.5	Al g/ha	153356
Epitrix	tuberis	Tuber Flea Beetle	POP	POP	ABND	LOAEL	9	d		7.5	Al g/ha	153356
Epitrix	tuberis	Tuber Flea Beetle	POP	POP	ABND	LOAEL	9	d		7.5	Al g/ha	153356
Epitrix	tuberis	Tuber Flea Beetle	POP	POP	ABND	NOAEL	14	d		7.5	Al g/ha	153356
Erigone	atra	Spider	POP	POP	ABND	LOAEL	14	d		0.05	%	53061
Erigone	atra	Spider	POP	POP	ABND	LOAEL	21	d		10	Al g/ha	83214
Erigone	atra	Spider	POP	POP	ABND	LOAEL	21	d		10	Al g/ha	83214
Erigone	atra	Spider	POP	POP	ABND	LOAEL	21	d		5	Al g/ha	83214
Erigone	atra	Spider	POP	POP	ABND	LOAEL	69	d		5	Al g/ha	83214
Erigone	atra	Spider	POP	POP	ABND	LOAEL	69	d		5	Al g/ha	83214
Erigone	atra	Spider	POP	POP	ABND	LOAEL	21	d		6.25	Al g/ha	99683
Erigone	atra	Spider	POP	POP	ABND	LOAEL	31	d		6.25	Al g/ha	99683
Erigone	atra	Spider	POP	POP	ABND	NOAEL	21	d		5	Al g/ha	83214
Erigone	atra	Spider	POP	POP	ABND	NOAEL	21	d		5	Al g/ha	83214
Erigone	dentipalpis	Spider	POP	POP	ABND	LOAEL	7	d		0.05	%	53061
Erigone	dentipalpis	Spider	POP	POP	ABND	LOAEL	69	d		5	Al g/ha	83214
Erigone	dentipalpis	Spider	POP	POP	ABND	LOAEL	21	d		10	Al g/ha	83214
Erigone	dentipalpis	Spider	POP	POP	ABND	LOAEL	64	d		6.25	Al g/ha	99683
Erigone	dentipalpis	Spider	POP	POP	ABND	LOAEL	115	d		6.25	Al g/ha	99683
Eurytoma	morio	Parasitic Wasp	POP	POP	ABND	LOAEL	365	d		0.00125	Al %	157544
Eurytoma	morio	Parasitic Wasp	POP	POP	ABND	NOAEL	365	d		0.01	Al %	157544
Frankliniella	tritici	Thrip	POP	POP	ABND	NOAEL	13	d		0.024	Al lb/acre	153330
Frankliniella	tritici	Thrip	POP	POP	ABND	NOAEL	13	d		0.027	Al kg/ha	153329
Frankliniella	tritici	Thrip	POP	POP	ABND	NOAEL	13	d		0.024	Al lb/acre	153503
Fusarium	sp.	Fungi	POP	POP	ABND	NOAEL		gs		0.0178	lb/acre	157521

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Fusarium	sp.	Fungi	POP	POP	ABND	NOAEL		gs		0.0178	lb/acre	157521
Grapholita	prunivora	Lesser Appleworm	POP	POP	ABND	LOAEL	121.76	d		12.5	Al g/ha	89749
Grapholita	prunivora	Lesser Appleworm	POP	POP	ABND	NOAEL	121.76	d		12.5	Al g/ha	89749
Harpalellus	basilaris	Beetle	POP	POP	ABND	NOAEL		hv		4.94	Al g/ha	151805
Helicoverpa	armigera	Old World Bollworm	POP	POP	ABND	LOAEL	3	d		200	ml/acre	89388
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL	28	d		0.01	Al lb/acre	121266
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL	28	d		0.013	Al lb/acre	121266
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL	50	d		0.013	Al lb/acre	153330
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL	50	d		0.015	Al kg/ha	153329
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL	4	d		0.023	Al lb/acre	153410
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL	50	d		0.013	Al lb/acre	153503
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL	14	d		0.019	Al lb/acre	154722
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL	26	d		0.016	Al lb/acre	121427
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL	26	d		0.017	Al lb/acre	103831
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL	8	d		0.019	Al lb/acre	155315
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL	11	d		0.02	Al lb/acre	155310
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	NOAEL	28	d		0.019	Al lb/acre	121266
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	NOAEL	28	d		0.019	Al lb/acre	121266
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	NOAEL	28	d		0.013	Al lb/acre	121266
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	NOAEL	28	d		0.013	Al lb/acre	121266
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	NOAEL	4	d		0.023	Al lb/acre	153410
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	NOAEL	4	d		0.023	Al lb/acre	153410
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	NOAEL	29	d		0.025	Al lb/acre	95791
Heliothis	armigera	Bollworm	POP	POP	ABND	LOAEL		d		12.5	Al g/ha	121386
Heliothis	armigera	Bollworm	POP	POP	ABND	LOAEL	25	d		12.5	Al g/ha	121386
Heliothis	armigera	Bollworm	POP	POP	ABND	LOAEL	1	gs		10	Al g/ha	121339
Heliothis	armigera	Bollworm	POP	POP	ABND	LOAEL	1	gs		10	Al g/ha	121339
Heliothis	armigera	Bollworm	POP	POP	ABND	LOAEL	1	gs		10	Al g/ha	121339

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Heliothis	virescens	Budworm	POP	POP	ABND	LOAEL	21	d		600	ml/ha	156088
Henosepilachna	virgintioctopu nctata	Twentysix-Spotted Potato Ladybird Beetle	POP	POP	ABND	LOAEL	1	d		10	Al g/ha	121406
Henosepilachna	virgintioctopu nctata	Twentysix-Spotted Potato Ladybird Beetle	POP	POP	ABND	LOAEL	1	d		10	Al g/ha	121406
Heterorhabditis	sp.	Nematode	POP	POP	ABND	LOAEL	7	d		0.2	L/ha	120911
Hoplocampa	testudinea	European Apple Sawfly	POP	POP	ABND	NOAEL	121.76	d		12.5	Al g/ha	89749
Hoplocampa	testudinea	European Apple Sawfly	POP	POP	ABND	NOAEL	121.76	d		12.5	Al g/ha	89749
Hypsipyla	grandella	Mahogany Shoot Borer	POP	POP	ABND	LOAEL	77	d		1900	ppm	157515
Idioscopus	clypealis	Mango Hopper	POP	POP	ABND	LOAEL	19	d		0.01	%	109193
Incurvaria	capitella	Currant Shoot Borer	POP	POP	ABND	LOAEL		d		10	Al g/ha	156541
Incurvaria	capitella	Currant Shoot Borer	POP	POP	ABND	LOAEL		d		10	Al g/ha	156541
Ipomoea	batatas	Sweet Potato	POP	POP	ABND	NOAEL	210	d		0.025	L/ha	156732
Itame	argillacearia	Blueberry Spanworm	POP	POP	ABND	LOAEL	4	d		6.25	Al g/ha	157461
Ixodes	scapularis	Northern Deer Tick	POP	POP	ABND	LOAEL	56	d		0.00015	kg/ha	157503
Lasius	neoniger	Ant	POP	POP	ABND	NOAEL	7	d		0.003	Al lb/acre	110929
Lasius	neoniger	Ant	POP	POP	ABND	NOAEL	14	d		0.003	Al lb/acre	110929
Lasius	neoniger	Ant	POP	POP	ABND	NOAEL	7	d		0.13	Al lb/acre	110933
Lasius	neoniger	Ant	POP	POP	ABND	NOAEL	14	d		0.13	Al lb/acre	110933
Lasius	neoniger	Ant	POP	POP	ABND	NOAEL	21	d		0.13	Al lb/acre	110933
Lasius	neoniger	Ant	POP	POP	ABND	NOAEL	7	d		1	tsp/mound	110933
Lasius	neoniger	Ant	POP	POP	ABND	NOAEL	14	d		1	tsp/mound	110933
Lasius	neoniger	Ant	POP	POP	ABND	NOAEL	21	d		1	tsp/mound	110933
Lasius	neoniger	Ant	POP	POP	ABND	NOAEL	7	d		45.3	ml/gal	110933
Lasius	neoniger	Ant	POP	POP	ABND	NOAEL	14	d		45.3	ml/gal	110933
Lasius	neoniger	Ant	POP	POP	ABND	NOAEL	21	d		45.3	ml/gal	110933

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Lepthyphantes	tenuis	Dwarf Weaver Spider	POP	POP	ABND	LOAEL	8	d		6.25	Al g/ha	99683
Lepthyphantes	tenuis	Dwarf Weaver Spider	POP	POP	ABND	LOAEL	21	d		6.25	Al g/ha	99683
Leucinodes	orbonalis	Fruit Borer	POP	POP	ABND	LOAEL		gs		0.05	Al kg/ha	121377
Leucinodes	orbonalis	Fruit Borer	POP	POP	ABND	LOAEL		gs		0.05	Al kg/ha	121377
Leucinodes	orbonalis	Fruit Borer	POP	POP	ABND	LOAEL	7	d		0.0028	%	157535
Listronotus	maculicollis	Bluegrass Weevil	POP	POP	ABND	LOAEL	44	d		0.13	Al lb/acre	155268
Listronotus	maculicollis	Bluegrass Weevil	POP	POP	ABND	LOAEL	44	d		0.06	Al lb/acre	155268
Listronotus	maculicollis	Bluegrass Weevil	POP	POP	ABND	LOAEL	42	d		0.06	Al lb/acre	155278
Listronotus	maculicollis	Bluegrass Weevil	POP	POP	ABND	LOAEL	63	d		0.13	Al lb/acre	156570
Listronotus	maculicollis	Bluegrass Weevil	POP	POP	ABND	LOAEL	49	d		0.13	Al lb/acre	156570
Loricera	pilicornis	Ground Beetle	POP	POP	ABND	NOAEL	180	d		6.25	Al g/ha	99683
Loricera	pilicornis	Ground Beetle	POP	POP	ABND	NOAEL	263	d		6.25	Al g/ha	99683
Lygodactylus	capensis	Cape Dwarf Gecko	POP	POP	ABND	NOAEL	58	d	~	0.0013	g/ha	157750
Lygodactylus	chobiensis	Okavango Dwarf Gecko	POP	POP	ABND	NOAEL	58	d	~	0.0013	g/ha	157750
Lygus	lineolaris	Tarnished Plant Bug	POP	POP	ABND	LOAEL	3	d		0.023	Al lb/acre	157436
Lygus	lineolaris	Tarnished Plant Bug	POP	POP	ABND	NOAEL	121.76	d		12.5	Al g/ha	89749
Lygus	lineolaris	Tarnished Plant Bug	POP	POP	ABND	NOAEL	121.76	d		12.5	Al g/ha	89749
Lygus	lineolaris	Tarnished Plant Bug	POP	POP	ABND	NOAEL	4	d		0.023	Al lb/acre	153410
Lygus	lineolaris	Tarnished Plant Bug	POP	POP	ABND	NOAEL	4	d		0.023	Al lb/acre	153410
Maladera	insanabilis	Scarab Beetle	POP	POP	ABND	LOAEL	74	d		0.025	L/ha	156732
Meioneta	rurestris	Spider	POP	POP	ABND	LOAEL	21	d		5	Al g/ha	83214
Meioneta	rurestris	Spider	POP	POP	ABND	LOAEL	108	d		6.25	Al g/ha	99683
Meioneta	rurestris	Spider	POP	POP	ABND	LOAEL	2	d		6.25	Al g/ha	99683
Microlestes	linearis	Beetle	POP	POP	ABND	LOAEL		hv		4.94	Al g/ha	151805
Microlestes	linearis	Beetle	POP	POP	ABND	NOAEL		hv		4.94	Al g/ha	151805
Myzus	persicae	Green Peach Aphid	POP	POP	ABND	NOAEL	10	d		20	Al g/ha	150661
Nebria	brevicollis	Beetle	POP	POP	ABND	LOAEL	47	d		6.25	Al g/ha	99683

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Nebria	brevicollis	Beetle	POP	POP	ABND	NOAEL	180	d		6.25	Al g/ha	99683
Neurocolpus	nubilus	Clouded Plant Bug	POP	POP	ABND	LOAEL	7	d		0.023	Al lb/acre	157436
Nilaparvata	lugens	Brown Planthopper	POP	POP	ABND	NOAEL	13	d		2.1	L/10 ac	69655
Notiophilus	biguttatus	Carabid Beetle	POP	POP	ABND	LOAEL	2	d		6.25	Al g/ha	99683
Notiophilus	biguttatus	Carabid Beetle	POP	POP	ABND	NOAEL	263	d		6.25	Al g/ha	99683
NR	Anthoridae	Minute Pirate Bug Family	POP	POP	ABND	NOAEL	72	d		0.006	%	157396
NR	Anthoridae	Minute Pirate Bug Family	POP	POP	ABND	NOAEL	85	d		0.0125	%	157396
NR	Aphelinidae	Parasitic Wasp Family	POP	POP	ABND	NOAEL	85	d		0.0125	%	157396
NR	Aphelinidae	Parasitic Wasp Family	POP	POP	ABND	NOAEL	72	d		0.006	%	157396
NR	Araneae	Araneoid Spider Order	POP	POP	ABND	LOAEL	28	d		0.00015	kg/ha	157503
NR	Araneae	Araneoid Spider Order	POP	POP	ABND	NOAEL	85	d		0.0125	%	157396
NR	Araneae	Araneoid Spider Order	POP	POP	ABND	NOAEL	72	d		0.006	%	157396
NR	Araneae	Araneoid Spider Order	POP	POP	ABND	NOAEL	63	d			mg/m2	157750
NR	Araneae	Araneoid Spider Order	POP	POP	ABND	NOAEL	63	d			mg/m2	157750
NR	Araneidae	Crab Or Web Spider Family	POP	POP	ABND	NOAEL	0.0417	d		25	ppm	156659
NR	Arthropoda	Arthropod Phylum	POP	POP	ABND	LOAEL	7	d		0.023	Al lb/acre	157436
NR	Arthropoda	Arthropod Phylum	POP	POP	ABND	LOAEL	7	d		0.05	%	53061
NR	Arthropoda	Arthropod Phylum	POP	POP	ABND	LOAEL	0.0417	d		25	ppm	156659
NR	Arthropoda	Arthropod Phylum	POP	POP	ABND	LOAEL	28	d		0.00015	kg/ha	157503
NR	Arthropoda	Arthropod Phylum	POP	POP	ABND	LOAEL	28	d		0.00015	kg/ha	157503
NR	Arthropoda	Arthropod Phylum	POP	POP	ABND	LOAEL	28	d		0.00015	kg/ha	157503
NR	Arthropoda	Arthropod Phylum	POP	POP	ABND	NOAEL	72	d		0.006	%	157396
NR	Arthropoda	Arthropod Phylum	POP	POP	ABND	NOAEL	85	d		0.0125	%	157396
NR	Arthropoda	Arthropod Phylum	POP	POP	ABND	NOAEL	28	d		0.00015	kg/ha	157503

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
NR	Arthropoda	Arthropod Phylum	POP	POP	ABND	NOAEL	28	d		0.00015	kg/ha	157503
NR	Aves	Bird Class	POP	POP	ABND	LOAEL		d		260	mg/ha	113921
NR	Aves	Bird Class	POP	POP	ABND	LOAEL		d		260	mg/ha	113921
NR	Aves	Bird Class	POP	POP	ABND	LOAEL	91.32	d		260	mg/ha	113921
NR	Aves	Bird Class	POP	POP	ABND	LOAEL		d		260	mg/ha	113921
NR	Aves	Bird Class	POP	POP	ABND	LOAEL	91.32	d		260	mg/ha	113921
NR	Aves	Bird Class	POP	POP	ABND	LOAEL	91.32	d		260	mg/ha	113921
NR	Aves	Bird Class	POP	POP	ABND	LOAEL	91.32	d		260	mg/ha	113921
NR	Aves	Bird Class	POP	POP	ABND	NOAEL		d		260	mg/ha	113921
NR	Aves	Bird Class	POP	POP	ABND	NOAEL		d		260	mg/ha	113921
NR	Aves	Bird Class	POP	POP	ABND	NOAEL	91.32	d		260	mg/ha	113921
NR	Aves	Bird Class	POP	POP	ABND	NOAEL		d		260	mg/ha	113921
NR	Aves	Bird Class	POP	POP	ABND	NOAEL		d		260	mg/ha	113921
NR	Aves	Bird Class	POP	POP	ABND	NOAEL		d		260	mg/ha	113921
NR	Aves	Bird Class	POP	POP	ABND	NOAEL	91.32	d		260	mg/ha	113921
NR	Aves	Bird Class	POP	POP	ABND	NOAEL		d		260	mg/ha	113921
NR	Aves	Bird Class	POP	POP	ABND	NOAEL		d		260	mg/ha	113921
NR	Aves	Bird Class	POP	POP	ABND	NOAEL	91.32	d		260	mg/ha	113921
NR	Aves	Bird Class	POP	POP	ABND	NOAEL	91.32	d		260	mg/ha	113921
NR	Aves	Bird Class	POP	POP	ABND	NOAEL	91.32	d		260	mg/ha	113921
NR	Aves	Bird Class	POP	POP	ABND	NOAEL	91.32	d		260	mg/ha	113921
NR	Aves	Bird Class	POP	POP	ABND	NOAEL	91.32	d		260	mg/ha	113921
NR	Aves	Bird Class	POP	POP	ABND	NOAEL	91.32	d		260	mg/ha	113921
NR	Aves	Bird Class	POP	POP	ABND	NOAEL	91.32	d		260	mg/ha	113921
NR	Aves	Bird Class	POP	POP	ABND	NOAEL	91.32	d		260	mg/ha	113921
NR	Aves	Bird Class	POP	POP	ABND	NOAEL	91.32	d		260	mg/ha	113921
NR	Aves	Bird Class	POP	POP	ABND	NOAEL	91.32	d		260	mg/ha	113921
NR	Aves	Bird Class	POP	POP	ABND	NOAEL	91.32	d		260	mg/ha	113921

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
NR	Aves	Bird Class	POP	POP	ABND	NOAEL	91.32	d		260	mg/ha	113921
NR	Braconidae	Braconid Wasp Family	POP	POP	ABND	NOAEL	72	d		0.006	%	157396
NR	Braconidae	Braconid Wasp Family	POP	POP	ABND	NOAEL	85	d		0.0125	%	157396
NR	Cantharidae	Soldier Beetle Family	POP	POP	ABND	NOAEL	72	d		0.006	%	157396
NR	Cantharidae	Soldier Beetle Family	POP	POP	ABND	NOAEL	85	d		0.0125	%	157396
NR	Carabidae	Ground Beetle Family	POP	POP	ABND	LOAEL		d		6.25	Al g/ha	99683
NR	Carabidae	Ground Beetle Family	POP	POP	ABND	LOAEL		d		6.25	Al g/ha	99683
NR	Carabidae	Ground Beetle Family	POP	POP	ABND	LOAEL	160	d		6.25	Al g/ha	99683
NR	Carabidae	Ground Beetle Family	POP	POP	ABND	NOAEL	72	d		0.006	%	157396
NR	Carabidae	Ground Beetle Family	POP	POP	ABND	NOAEL	85	d		0.0125	%	157396
NR	Carabidae	Ground Beetle Family	POP	POP	ABND	NOAEL	180	d		6.25	Al g/ha	99683
NR	Ceraphronidae	Wasp Family	POP	POP	ABND	NOAEL	72	d		0.006	%	157396
NR	Ceraphronidae	Wasp Family	POP	POP	ABND	NOAEL	85	d		0.0125	%	157396
NR	Chalcididae	Chalcidid Wasp Family	POP	POP	ABND	NOAEL	72	d		0.006	%	157396
NR	Chalcididae	Chalcidid Wasp Family	POP	POP	ABND	NOAEL	85	d		0.0125	%	157396
NR	Chrysopidae	Lacewing Family	POP	POP	ABND	NOAEL	72	d		0.006	%	157396
NR	Chrysopidae	Lacewing Family	POP	POP	ABND	NOAEL	85	d		0.0125	%	157396
NR	Coccinellidae	Ladybird Beetle Family	POP	POP	ABND	NOAEL	85	d		0.0125	%	157396
NR	Coccinellidae	Ladybird Beetle Family	POP	POP	ABND	NOAEL	72	d		0.006	%	157396
NR	Coleoptera	Beetle Order	POP	POP	ABND	LOAEL	60.88	d		10	Al g/ha	89269
NR	Coleoptera	Beetle Order	POP	POP	ABND	LOAEL	60.88	d		2	ppm	121371

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
NR	Coleoptera	Beetle Order	POP	POP	ABND	LOAEL	224	d		0.0005	ppm	117640
NR	Coleoptera	Beetle Order	POP	POP	ABND	LOAEL	280	d		0.05	Al g/m2	117640
NR	Coleoptera	Beetle Order	POP	POP	ABND	LOAEL	224	d		0.001	ppm	117640
NR	Coleoptera	Beetle Order	POP	POP	ABND	LOAEL	280	d		0.05	Al g/m2	117640
NR	Coleoptera	Beetle Order	POP	POP	ABND	LOAEL	0.0417	d		25	ppm	156659
NR	Coleoptera	Beetle Order	POP	POP	ABND	LOAEL	28	d		0.00015	kg/ha	157503
NR	Coleoptera	Beetle Order	POP	POP	ABND	NOAEL	72	d		0.006	%	157396
NR	Coleoptera	Beetle Order	POP	POP	ABND	NOAEL	85	d		0.0125	%	157396
NR	Collembola	Springtail Order	POP	POP	ABND	LOAEL	28	d		0.00015	kg/ha	157503
NR	Collembola	Springtail Order	POP	POP	ABND	NOAEL	63	d			mg/m2	157750
NR	Collembola	Springtail Order	POP	POP	ABND	NOAEL	63	d			mg/m2	157750
NR	Cucujidae	Flat Bark Beetle Family	POP	POP	ABND	NOAEL	72	d		0.006	%	157396
NR	Cucujidae	Flat Bark Beetle Family	POP	POP	ABND	NOAEL	85	d		0.0125	%	157396
NR	Culicidae	Mosquito Family	POP	POP	ABND	LOAEL	0.5	d		1	Al g/ha	157634
NR	Encyrtidae	Parasitic Wasp Family	POP	POP	ABND	NOAEL	85	d		0.0125	%	157396
NR	Encyrtidae	Parasitic Wasp Family	POP	POP	ABND	NOAEL	72	d		0.006	%	157396
NR	Eulophidae	Wasp Family	POP	POP	ABND	NOAEL	85	d		0.0125	%	157396
NR	Eulophidae	Wasp Family	POP	POP	ABND	NOAEL	72	d		0.006	%	157396
NR	Eurytomidae	Chalcidoid Family	POP	POP	ABND	NOAEL	85	d		0.0125	%	157396
NR	Eurytomidae	Chalcidoid Family	POP	POP	ABND	NOAEL	72	d		0.006	%	157396
NR	Formicidae	Ant Family	POP	POP	ABND	NOAEL	72	d		0.006	%	157396
NR	Formicidae	Ant Family	POP	POP	ABND	NOAEL	85	d		0.0125	%	157396
NR	Fulgoridae	Fulgorid Planthopper Family	POP	POP	ABND	LOAEL	42	d			mg/m2	157750
NR	Fulgoridae	Fulgorid Planthopper Family	POP	POP	ABND	LOAEL	42	d			mg/m2	157750
NR	Fulgoridae	Fulgorid Planthopper Family	POP	POP	ABND	LOAEL	42	d			mg/m2	157750

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
NR	Fulgoridae	Fulgorid Planthopper Family	POP	POP	ABND	LOAEL	42	d			mg/m2	157750
NR	Hemiptera	True Bug Order	POP	POP	ABND	NOAEL	0.0417	d		25	ppm	156659
NR	Hemiptera	True Bug Order	POP	POP	ABND	NOAEL	72	d		0.006	%	157396
NR	Hemiptera	True Bug Order	POP	POP	ABND	NOAEL	85	d		0.0125	%	157396
NR	Hymenoptera	Bee Order	POP	POP	ABND	LOAEL	365	d		0.00125	AI %	157544
NR	Hymenoptera	Bee Order	POP	POP	ABND	NOAEL	365	d		0.01	AI %	157544
NR	Hymenoptera	Bee Order	POP	POP	ABND	NOAEL	72	d		0.006	%	157396
NR	Hymenoptera	Bee Order	POP	POP	ABND	NOAEL	72	d		0.006	%	157396
NR	Hymenoptera	Bee Order	POP	POP	ABND	NOAEL	85	d		0.0125	%	157396
NR	Hymenoptera	Bee Order	POP	POP	ABND	NOAEL	85	d		0.0125	%	157396
NR	Ichneumonid ae	Wasp Family	POP	POP	ABND	NOAEL	85	d		0.0125	%	157396
NR	Ichneumonid ae	Wasp Family	POP	POP	ABND	NOAEL	72	d		0.006	%	157396
NR	Insecta	Insect Class	POP	POP	ABND	LOAEL	4	d		0.023	AI lb/acre	153410
NR	Insecta	Insect Class	POP	POP	ABND	NOAEL	4	d		0.023	AI lb/acre	153410
NR	Isopoda	Sowbug Order	POP	POP	ABND	LOAEL	28	d		0.00015	kg/ha	157503
NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL	1	gs		0.0025	%	153280
NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL		hv		0.0025	%	153288
NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL	1	gs		12.5	AI g/ha	92953
NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL	25	d		140	AI g/ha	121341
NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL	26	d		0.016	AI lb/acre	121427
NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL	52	d		0.02	AI lb/acre	155310
NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL	42	d		10	g/ha	117938
NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL		gs		20	g/ha	157521

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL		gs		20	g/ha	157521
NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL		gs		20	g/ha	157521
NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL		gs		20	g/ha	157521
NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL		gs		20	g/ha	157521
NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL		gs		20	g/ha	157521
NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL		gs		20	g/ha	157521
NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL		gs		20	g/ha	157521
NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL		gs		20	g/ha	157521
NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL		gs		20	g/ha	157521
NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	NOAEL	0.0417	d		25	ppm	156659
NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	NOAEL		gs		20	g/ha	157521
NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	NOAEL		gs		20	g/ha	157521
NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	NOAEL		gs		20	g/ha	157521
NR	Linyphiidae	Sheet-Web Weaver Family	POP	POP	ABND	LOAEL	2	d		2.1	L/10 ac	69655
NR	Linyphiidae	Sheet-Web Weaver Family	POP	POP	ABND	LOAEL		d		6.25	Al g/ha	99683
NR	Linyphiidae	Sheet-Web Weaver Family	POP	POP	ABND	LOAEL	175	d		6.25	Al g/ha	99683
NR	Linyphiidae	Sheet-Web Weaver Family	POP	POP	ABND	LOAEL		d		6.25	Al g/ha	99683
NR	Linyphiidae	Sheet-Web Weaver Family	POP	POP	ABND	NOAEL	180	d		6.25	Al g/ha	99683
NR	Lycaenidae	Gossamer-wing Butterflies	POP	POP	ABND	LOAEL	30	d		7.5	Al g/ha	150066
NR	Lycaenidae	Gossamer-wing	POP	POP	ABND	LOAEL	45	d		7.5	Al g/ha	150066

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
		Butterflies										
NR	Lycosidae	Wolf Spider Family	POP	POP	ABND	LOAEL	2	d		2.1	L/10 ac	69655
NR	Lycosidae	Wolf Spider Family	POP	POP	ABND	NOAEL	63	d			mg/m2	157750
NR	Megaspilidae	Megaspilid Wasps	POP	POP	ABND	NOAEL	72	d		0.006	%	157396
NR	Megaspilidae	Megaspilid Wasps	POP	POP	ABND	NOAEL	85	d		0.0125	%	157396
NR	Melyridae	Solf-winged Flower Beetles	POP	POP	ABND	NOAEL	72	d		0.006	%	157396
NR	Melyridae	Solf-winged Flower Beetles	POP	POP	ABND	NOAEL	72	d		0.006	%	157396
NR	Melyridae	Solf-winged Flower Beetles	POP	POP	ABND	NOAEL	85	d		0.0125	%	157396
NR	Melyridae	Solf-winged Flower Beetles	POP	POP	ABND	NOAEL	85	d		0.0125	%	157396
NR	Miridae	Leaf Bug Family	POP	POP	ABND	LOAEL	121.76	d		12.5	Al g/ha	89749
NR	Miridae	Leaf Bug Family	POP	POP	ABND	LOAEL	146	d		2.2	ppm	121229
NR	Miridae	Leaf Bug Family	POP	POP	ABND	NOAEL	121.76	d		12.5	Al g/ha	89749
NR	Miridae	Leaf Bug Family	POP	POP	ABND	NOAEL	152.2	d		0.2	ppm	121229
NR	Miridae	Leaf Bug Family	POP	POP	ABND	NOAEL	72	d		0.006	%	157396
NR	Miridae	Leaf Bug Family	POP	POP	ABND	NOAEL	85	d		0.0125	%	157396
NR	Neuroptera	Lacewing Order	POP	POP	ABND	NOAEL	0.0417	d		25	ppm	156659
NR	Neuroptera	Lacewing Order	POP	POP	ABND	NOAEL	72	d		0.006	%	157396
NR	Neuroptera	Lacewing Order	POP	POP	ABND	NOAEL	72	d		0.006	%	157396
NR	Neuroptera	Lacewing Order	POP	POP	ABND	NOAEL	85	d		0.0125	%	157396
NR	Neuroptera	Lacewing Order	POP	POP	ABND	NOAEL	85	d		0.0125	%	157396
NR	Noctuidae	Moth Family	POP	POP	ABND	LOAEL	1	gs		0.0025	%	153288
NR	Noctuidae	Moth Family	POP	POP	ABND	LOAEL	18	d		0.018	Al kg/ha	88568
NR	Noctuidae	Moth Family	POP	POP	ABND	LOAEL	18	d		0.018	Al kg/ha	88568
NR	Noctuidae	Moth Family	POP	POP	ABND	LOAEL	11	d		0.022	Al kg/ha	153367
NR	Noctuidae	Moth Family	POP	POP	ABND	LOAEL	3	d		0.013	Al lb/acre	92336
NR	Noctuidae	Moth Family	POP	POP	ABND	NOAEL	18	d		0.018	Al kg/ha	88568

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
NR	Noctuidae	Moth Family	POP	POP	ABND	NOAEL	18	d		0.018	Al kg/ha	88568
NR	Noctuidae	Moth Family	POP	POP	ABND	NOAEL	18	d		0.018	Al kg/ha	88568
NR	Opiliones	Harvestman Spider Order	POP	POP	ABND	NOAEL	112	d		0.00015	kg/ha	157503
NR	Platygastridae	Platygastrids	POP	POP	ABND	NOAEL	72	d		0.006	%	157396
NR	Platygastridae	Platygastrids	POP	POP	ABND	NOAEL	85	d		0.0125	%	157396
NR	Pteromalidae	Pteromalid Wasp Family	POP	POP	ABND	NOAEL	85	d		0.0125	%	157396
NR	Pteromalidae	Pteromalid Wasp Family	POP	POP	ABND	NOAEL	72	d		0.006	%	157396
NR	Salticidae	Jumping Spider Family	POP	POP	ABND	NOAEL	63	d			mg/m2	157750
NR	Salticidae	Jumping Spider Family	POP	POP	ABND	NOAEL	63	d			mg/m2	157750
NR	Scelionidae	Parasitoid Wasp Family	POP	POP	ABND	NOAEL	72	d		0.006	%	157396
NR	Scelionidae	Parasitoid Wasp Family	POP	POP	ABND	NOAEL	85	d		0.0125	%	157396
NR	Squamata	Reptile Order	POP	POP	ABND	NOAEL	58	d	~	0.0013	g/ha	157750
NR	Staphylinidae	Rove Beetle Family	POP	POP	ABND	LOAEL	160	d		6.25	Al g/ha	99683
NR	Staphylinidae	Rove Beetle Family	POP	POP	ABND	LOAEL	2	d		6.25	Al g/ha	99683
NR	Staphylinidae	Rove Beetle Family	POP	POP	ABND	NOAEL	72	d		0.006	%	157396
NR	Staphylinidae	Rove Beetle Family	POP	POP	ABND	NOAEL	85	d		0.0125	%	157396
NR	Staphylinidae	Rove Beetle Family	POP	POP	ABND	NOAEL	180	d		6.25	Al g/ha	99683
NR	Tetragnathidae	Large-Jawed Orb Weaver Family	POP	POP	ABND	LOAEL	2	d		2.1	L/10 ac	69655
NR	Thysanoptera	Thrip Order	POP	POP	ABND	LOAEL	0.0417	d		25	ppm	156659
NR	Thysanoptera	Thrip Order	POP	POP	ABND	NOAEL	0.0417	d		25	ppm	156659
NR	Thysanura	Bristletails	POP	POP	ABND	LOAEL	63	d			mg/m2	157750
NR	Thysanura	Bristletails	POP	POP	ABND	LOAEL	63	d			mg/m2	157750
Oedothorax	apicatus	Ground Dwelling Spider	POP	POP	ABND	LOAEL	7	d		0.05	%	53061

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Oedothorax	apicatus	Ground Dwelling Spider	POP	POP	ABND	LOAEL	21	d		10	Al g/ha	83214
Oedothorax	apicatus	Ground Dwelling Spider	POP	POP	ABND	LOAEL	21	d		5	Al g/ha	83214
Oedothorax	apicatus	Ground Dwelling Spider	POP	POP	ABND	LOAEL	21	d		5	Al g/ha	83214
Oedothorax	apicatus	Ground Dwelling Spider	POP	POP	ABND	NOAEL	21	d		5	Al g/ha	83214
Oedothorax	sp.	Spider	POP	POP	ABND	LOAEL	21	d		5	Al g/ha	83214
Oedothorax	sp.	Spider	POP	POP	ABND	LOAEL	21	d		5	Al g/ha	83214
Oedothorax	sp.	Spider	POP	POP	ABND	LOAEL	21	d		10	Al g/ha	83214
Oedothorax	sp.	Spider	POP	POP	ABND	LOAEL	115	d		6.25	Al g/ha	99683
Oedothorax	sp.	Spider	POP	POP	ABND	NOAEL	21	d		5	Al g/ha	83214
Oedothorax	sp.	Spider	POP	POP	ABND	NOAEL	180	d		6.25	Al g/ha	99683
Oides	scutellata	Grapevine Beetle	POP	POP	ABND	LOAEL	7	d		0.001	%	150074
Oides	scutellata	Grapevine Beetle	POP	POP	ABND	LOAEL	7	d		0.005	%	150074
Oides	scutellata	Grapevine Beetle	POP	POP	ABND	LOAEL	7	d		0.005	%	150074
Oides	scutellata	Grapevine Beetle	POP	POP	ABND	LOAEL	7	d		0.005	%	150074
Oligonychus	indicus	Sugarcane Leaf Mite	POP	POP	ABND	LOAEL	1	d		0.0025	%	92547
Operophtera	brumata	European Winter Moth	POP	POP	ABND	LOAEL	152.2	d		0.2	ppm	121229
Opius	monilicornis	Braconid Wasp	POP	POP	ABND	LOAEL	1	gs		12.5	ml/100 L	108989
Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL	42	d		0.01	Al lb/acre	121281
Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL	28	d		0.01	Al lb/acre	121266
Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL	28	d		0.01	Al lb/acre	121266
Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL	28	d		0.013	Al lb/acre	121266
Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL	28	d		0.013	Al lb/acre	121266
Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL	26	d		0.016	Al lb/acre	121427

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL	55	d		0.017	Al lb/acre	103831
Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL	35	d		0.019	Al lb/acre	155315
Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL	27	d		0.0065	Al lb/acre	95791
Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	NOAEL	28	d		0.019	Al lb/acre	121266
Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	NOAEL	28	d		0.013	Al lb/acre	121266
Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	NOAEL	52	d		0.02	Al lb/acre	155310
Pachygnatha	clercki	Spider	POP	POP	ABND	LOAEL	21	d		10	Al g/ha	83214
Pachygnatha	clercki	Spider	POP	POP	ABND	LOAEL	21	d		5	Al g/ha	83214
Pachygnatha	clercki	Spider	POP	POP	ABND	NOAEL	69	d		5	Al g/ha	83214
Panonychus	ulmi	European Red Mite	POP	POP	ABND	NOAEL	105	d		0.2	ppm	121229
Panonychus	ulmi	European Red Mite	POP	POP	ABND	NOAEL	75	d		2.2	ppm	121229
Papilio	demoleus	Lime Swallowtail	POP	POP	ABND	LOAEL	1	d		0.0025	%	121387
Pardosa	agrestis	Wolf Spider	POP	POP	ABND	LOAEL	7	d		0.05	%	53061
Pectinophora	gossypiella	Pink Bollworm	POP	POP	ABND	LOAEL	1	gs		0.0025	%	153288
Pediobius	foveolatus	Parasitic Wasp	POP	POP	ABND	LOAEL		em		10	Al g/ha	121406
Phalangium	opilio	Daddy Longlegs	POP	POP	ABND	LOAEL	28	d		0.05	%	53061
Philonthus	cognatus	Rove Beetle	POP	POP	ABND	NOAEL	35	d		0.05	%	53061
Phloeotribus	scarabaeoides	Olive Bark Beetle	POP	POP	ABND	LOAEL	365	d		0.00125	Al %	157544
Phloeotribus	scarabaeoides	Olive Bark Beetle	POP	POP	ABND	LOAEL	91.32	d		0.5	ppm	69897
Phloeotribus	scarabaeoides	Olive Bark Beetle	POP	POP	ABND	LOAEL	63	d		0.5	ppm	69897
Phloeotribus	scarabaeoides	Olive Bark Beetle	POP	POP	ABND	LOAEL	19	d		0.125	ppm	69897
Phloeotribus	scarabaeoides	Olive Bark Beetle	POP	POP	ABND	LOAEL	7	d		0.125	ppm	69897
Phloeotribus	scarabaeoides	Olive Bark Beetle	POP	POP	ABND	LOAEL	76	d		0.125	ppm	69897

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Phloeotribus	scarabaeoides	Olive Bark Beetle	POP	POP	ABND	LOAEL	49	d		0.003	%	157396
Phloeotribus	scarabaeoides	Olive Bark Beetle	POP	POP	ABND	LOAEL	41	d		0.006	%	157396
Phloeotribus	scarabaeoides	Olive Bark Beetle	POP	POP	ABND	LOAEL	41	d		0.006	%	157396
Phloeotribus	scarabaeoides	Olive Bark Beetle	POP	POP	ABND	LOAEL	41	d		0.006	%	157396
Phloeotribus	scarabaeoides	Olive Bark Beetle	POP	POP	ABND	LOAEL	49	d		0.003	%	157396
Phloeotribus	scarabaeoides	Olive Bark Beetle	POP	POP	ABND	LOAEL	49	d		0.003	%	157396
Phloeotribus	scarabaeoides	Olive Bark Beetle	POP	POP	ABND	NOAEL	365	d		0.01	AI %	157544
Phloeotribus	scarabaeoides	Olive Bark Beetle	POP	POP	ABND	NOAEL	91.32	d		0.1	ppm	69897
Phthorimaea	operculella	Potato Tuberworm	POP	POP	ABND	LOAEL	30.44	d		0.025	%	121491
Phthorimaea	operculella	Potato Tuberworm	POP	POP	ABND	LOAEL	91.32	d		3	kg/ton tubers	110199
Phyllocnistis	citrella	Citrus Leafminer	POP	POP	ABND	LOAEL	1	d		0.0025	%	121328
Pieris	rapae	Cabbage White	POP	POP	ABND	LOAEL	7	d		0.05	AI L/feddan	157574
Plutella	xylostella	Diamondback Moth	POP	POP	ABND	LOAEL	20	d		0.03	AI kg/ha	114352
Plutella	xylostella	Diamondback Moth	POP	POP	ABND	LOAEL	22	d		0.03	AI kg/ha	114352
Plutella	xylostella	Diamondback Moth	POP	POP	ABND	LOAEL	34	d		0.03	AI kg/ha	114352
Plutella	xylostella	Diamondback Moth	POP	POP	ABND	LOAEL	36	d		0.03	AI kg/ha	114352
Plutella	xylostella	Diamondback Moth	POP	POP	ABND	LOAEL	55	d		0.03	AI kg/ha	114352
Plutella	xylostella	Diamondback Moth	POP	POP	ABND	LOAEL	57	d		0.03	AI kg/ha	114352
Plutella	xylostella	Diamondback Moth	POP	POP	ABND	LOAEL	27	d		0.03	AI kg/ha	114352
Plutella	xylostella	Diamondback Moth	POP	POP	ABND	LOAEL	32	d		0.03	AI kg/ha	114352
Plutella	xylostella	Diamondback Moth	POP	POP	ABND	LOAEL	39	d		0.03	AI kg/ha	114352
Plutella	xylostella	Diamondback Moth	POP	POP	ABND	LOAEL	43	d		0.03	AI kg/ha	114352
Plutella	xylostella	Diamondback Moth	POP	POP	ABND	LOAEL	55	d		0.03	AI kg/ha	114352
Plutella	xylostella	Diamondback Moth	POP	POP	ABND	LOAEL	59	d		0.03	AI kg/ha	114352

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Plutella	xylostella	Diamondback Moth	POP	POP	ABND	NOAEL	27	d		0.03	Al kg/ha	114352
Plutella	xylostella	Diamondback Moth	POP	POP	ABND	NOAEL	41	d		0.03	Al kg/ha	114352
Plutella	xylostella	Diamondback Moth	POP	POP	ABND	NOAEL	55	d		0.03	Al kg/ha	114352
Plutella	xylostella	Diamondback Moth	POP	POP	ABND	NOAEL	27	d		0.08	Al kg/ha	114352
Plutella	xylostella	Diamondback Moth	POP	POP	ABND	NOAEL	29	d		0.08	Al kg/ha	114352
Plutella	xylostella	Diamondback Moth	POP	POP	ABND	NOAEL	34	d		0.08	Al kg/ha	114352
Plutella	xylostella	Diamondback Moth	POP	POP	ABND	NOAEL	41	d		0.08	Al kg/ha	114352
Plutella	xylostella	Diamondback Moth	POP	POP	ABND	NOAEL	43	d		0.08	Al kg/ha	114352
Plutella	xylostella	Diamondback Moth	POP	POP	ABND	NOAEL	3	d		0.03	Al kg/ha	114352
Plutella	xylostella	Diamondback Moth	POP	POP	ABND	NOAEL		gs		1.8	Al %	108979
Prays	oleae	Olive Moth	POP	POP	ABND	NOAEL	72	d		0.006	%	157396
Pseudoplusia	includens	Soybean Looper	POP	POP	ABND	LOAEL	2	d		0.0149	Al kg/ha	97875
Pseudoplusia	includens	Soybean Looper	POP	POP	ABND	NOAEL	6	d		0.0149	Al kg/ha	97875
Pterostichus	corvus	Beetle	POP	POP	ABND	NOAEL		hv		4.94	Al g/ha	151805
Pterostichus	melanarius	Ground Beetle	POP	POP	ABND	LOAEL	31	d		6.25	Al g/ha	99683
Pterostichus	melanarius	Ground Beetle	POP	POP	ABND	NOAEL		hv		4.94	Al g/ha	151805
Pterostichus	melanarius	Ground Beetle	POP	POP	ABND	NOAEL	180	d		6.25	Al g/ha	99683
Rhaphitelus	maculatus	Parasitic Wasp	POP	POP	ABND	LOAEL	365	d		0.00125	Al %	157544
Rhaphitelus	maculatus	Parasitic Wasp	POP	POP	ABND	NOAEL	365	d		0.01	Al %	157544
Rhopalosiphum	maidis	Corn Leaf Aphid	POP	POP	ABND	LOAEL	1	d		0.0025	%	92547
Rhyzopertha	dominica	Lesser Grain Borer	POP	POP	ABND	LOAEL	47	d		0.75	ppm	93042
Rivula	sp.	Grey Semilooper	POP	POP	ABND	LOEL	1	d		0.002	Al %	89013
Scrobipalpa	heliopa	Tobacco Stem Borer	POP	POP	ABND	LOAEL		hv		12	Al g/ha	153366
Sesamia	inferens	Pink Stem Borer	POP	POP	ABND	LOAEL	10	d		0.075	Al kg/ha	92556
Sitobion	avenae	English Grain Aphid	POP	POP	ABND	LOAEL	240	d		6.25	Al g/ha	99683
Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	NOAEL	6	d		0.0149	Al kg/ha	97875
Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	NOAEL	7	d		0.0149	Al kg/ha	97875
Spodoptera	frugiperda	Fall Armyworm	POP	POP	ABND	LOAEL	33	d		0.019	Al lb/acre	154722

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Spodoptera	frugiperda	Fall Armyworm	POP	POP	ABND	LOAEL	26	d		0.017	Al lb/acre	103831
Spodoptera	frugiperda	Fall Armyworm	POP	POP	ABND	LOAEL	3	d		0.002	lb/1000 ft2	153460
Spodoptera	frugiperda	Fall Armyworm	POP	POP	ABND	LOAEL	3	d		0.08	Al lb/acre	153460
Spodoptera	litura	Common Cutworm	POP	POP	ABND	LOAEL	2	d		4.20E-05	%	92886
Spodoptera	litura	Common Cutworm	POP	POP	ABND	LOAEL	7	d		31.5	L/ha	92886
Spodoptera	litura	Common Cutworm	POP	POP	ABND	LOAEL	2	d		4.20E-05	%	92886
Spodoptera	litura	Common Cutworm	POP	POP	ABND	LOAEL	7	d		31.5	L/ha	92886
Steinernema	carpocapsae	Nematode	POP	POP	ABND	LOAEL	7	d		0.2	L/ha	120911
Steinernema	glaseri	Nematode	POP	POP	ABND	LOAEL	7	d		0.2	L/ha	120911
Sternochetus	mangifera	Mango Stone Weevil	POP	POP	ABND	LOAEL		gs		0.0028	%	157504
Sternochetus	mangifera	Mango Stone Weevil	POP	POP	ABND	LOAEL		gs		0.0028	%	157504
Sternochetus	mangifera	Mango Stone Weevil	POP	POP	ABND	LOAEL		gs		0.0028	%	157504
Sternochetus	mangifera	Mango Stone Weevil	POP	POP	ABND	LOAEL		gs		0.0028	%	157504
Sternochetus	mangifera	Mango Stone Weevil	POP	POP	ABND	LOAEL		gs		0.0028	%	157504
Sternochetus	mangifera	Mango Stone Weevil	POP	POP	ABND	LOAEL		gs		0.0028	%	157504
Tetrastichus	sp.	Eulophid Wasp	POP	POP	ABND	LOAEL	2	d		0.01	%	109193
Trachylepis	margaritifera	Rainbow Skink	POP	POP	ABND	NOAEL	58	d	~	0.0013	g/ha	157750
Trachylepis	striata	African Striped Mabuya	POP	POP	ABND	NOAEL	58	d	~	0.0013	g/ha	157750
Trachylepis	varia	Variable Skink	POP	POP	ABND	NOAEL	58	d	~	0.0013	g/ha	157750
Trechus	quadristriatus	Ground Beetle	POP	POP	ABND	LOAEL	2	d		6.25	Al g/ha	99683
Trechus	quadristriatus	Ground Beetle	POP	POP	ABND	NOAEL	263	d		6.25	Al g/ha	99683
Typhlodromus	pyri	Predatory Mite	POP	POP	ABND	NOAEL	105	d		0.2	ppm	121229
Abelmoschus	esculentus	Okra	POP	POP	BMAS	NOAEL		hv		0.0015	%	89018
Arachis	hypogaea	Peanut	POP	POP	BMAS	NOAEL		hv		0.011125	lb/acre	153282
Brassica	napus	Colza	POP	POP	BMAS	NOAEL		hv		0.00445	lb/acre	155381

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Brassica	napus	Colza	POP	POP	BMAS	NOAEL		hv		0.00445	lb/acre	155381
Brassica	napus	Colza	POP	POP	BMAS	NOAEL		hv		0.00445	lb/acre	155381
Brassica	oleracea	Cabbage	POP	POP	BMAS	NOAEL		hv		0.02676	lb/acre	114352
Brassica	oleracea	Cabbage	POP	POP	BMAS	NOAEL		hv		1.8	AI %	108979
Cicer	arietinum	Chick Pea	POP	POP	BMAS	NOAEL		hv		0.011125	lb/acre	121337
Cicer	arietinum	Chick Pea	POP	POP	BMAS	NOAEL		hv		0.011125	lb/acre	121337
Cucumis	sativus	Cucumber	POP	POP	BMAS	NOAEL		hv		0.0028	%	109573
Cucumis	sativus	Cucumber	POP	POP	BMAS	NOAEL		hv		0.0028	%	109573
Glycine	max	Soybean	POP	POP	BMAS	NOAEL		hv		0.002	AI %	89013
Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL	67	d		0.016056	lb/acre	88568
Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL	82	d		0.019	AI lb/acre	154722
Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL		hv		0.017	AI lb/acre	103831
Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL	97	d		0.019	AI lb/acre	155315
Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL		hv		0.0178	lb/acre	117938
Gossypium	sp.	Cotton	POP	POP	BMAS	NOAEL		hv		0.0025	%	153280
Gossypium	sp.	Cotton	POP	POP	BMAS	NOAEL		hv		0.0025	%	153288
Gossypium	sp.	Cotton	POP	POP	BMAS	NOAEL	109	d		0.0025	%	154445
Gossypium	sp.	Cotton	POP	POP	BMAS	NOAEL		hv		0.011125	lb/acre	92953
Linum	sp.	Flax	POP	POP	BMAS	NOAEL	149	d		0.011125	lb/acre	93146
Malus	pumila	Paradise Apple	POP	POP	BMAS	NOAEL		hv		0.2	ppm	121229
Malus	pumila	Paradise Apple	POP	POP	BMAS	NOAEL	162	d		2.2	ppm	121229
NR	Fabaceae	Bean/Legume Family	POP	POP	BMAS	NOAEL		hv		0.01335	lb/acre	77560
Phaseolus	vulgaris	Bean	POP	POP	BMAS	NOAEL		hv		0.009345	lb/acre	89369
Phaseolus	vulgaris	Bean	POP	POP	BMAS	NOAEL		hv		0.009345	lb/acre	89369
Pinus	patula	Colorado Pine	POP	POP	BMAS	NOAEL	785	d		0.025	AI g/eu	82794
Solanum	lycopersicum lycopersicum	Tomato	POP	POP	BMAS	NOAEL		hv		0.0178	lb/acre	121339
Solanum	lycopersicum lycopersicum	Tomato	POP	POP	BMAS	NOAEL		hv		0.0178	lb/acre	121339

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Solanum	lycopersicum lycopersicum	Tomato	POP	POP	BMAS	NOAEL		hv		0.0178	lb/acre	121339
Solanum	melongena	Aubergine	POP	POP	BMAS	NOAEL		hv		0.01068	lb/acre	153366
Solanum	melongena	Aubergine	POP	POP	BMAS	NOAEL		hv		0.0446	lb/acre	121377
Solanum	melongena	Aubergine	POP	POP	BMAS	NOAEL		hv		0.0446	lb/acre	121377
Triticum	aestivum	Bread Wheat	POP	POP	BMAS	NOAEL		hv		0.0669	lb/acre	92556
Triticum	sp.	Wheat	POP	POP	BMAS	NOAEL		hv		0.0055625	lb/acre	99683
Vigna	radiata	Mungbean	POP	POP	BMAS	NOAEL		hv		0.1246	lb/acre	121341
Agrotis	ipsilon	Cutworm	POP	POP	CNTL	LOAEL	1	d		0.9	Al lb/acre	156568
Agrotis	ipsilon	Cutworm	POP	POP	CNTL	LOAEL	3	d		0.9	Al lb/acre	156568
Ataenius	spretulus	Scarab Beetle	POP	POP	CNTL	LOAEL	48	d		0.08	Al lb/acre	156582
Ataenius	spretulus	Scarab Beetle	POP	POP	CNTL	LOAEL	48	d		0.06	Al lb/acre	156582
Ixodes	scapularis	Northern Deer Tick	POP	POP	CNTL	LOAEL	7	d		0.00015	kg/ha	157503
Phyllocnistis	citrella	Citrus Leafminer	POP	POP	CNTL	LOAEL	1	d		0.001	%	121410
Solenopsis	invicta	Red Imported Fire Ant	POP	POP	CNTL	LOAEL	14	d		0.002	lb/100 ft2	109841
Solenopsis	invicta	Red Imported Fire Ant	POP	POP	CNTL	LOAEL	7	d		0.008	Tbsp/eu	109841
Solenopsis	invicta	Red Imported Fire Ant	POP	POP	CNTL	LOAEL	3	d		0.004	Tbsp/eu	109841
Solenopsis	invicta	Red Imported Fire Ant	POP	POP	CNTL	NOAEL	7	d		0.003	lb/100 ft2	109841
Solenopsis	invicta	Red Imported Fire Ant	POP	POP	CNTL	NOAEL	7	d		0.004	Tbsp/eu	109841
Solenopsis	invicta	Red Imported Fire Ant	POP	POP	CNTL	NOAEL	3	d		0.001	Tbsp/eu	109841
NR	Formicidae	Ant Family	POP	POP	DVRS	NOAEL	60.88	d	~	0.0013	g/ha	157750
Telenomus	busseolae	Parasitoid Wasp	POP	POP	IRIN	LOAEL	64	d		0.5	ml/L	157408
Telenomus	busseolae	Parasitoid Wasp	POP	POP	IRIN	NOAEL	64	d		0.0625	ml/L	157408
Cylindrospermopsis	raciborskii	Blue-Green Algae	POP	POP	PSYN	NOEC	0.25	d		0.443	mg/L	112408
Monoraphidium	sp.	Algae	POP	POP	PSYN	NOEC	0.25	d		0.443	mg/L	112408
Aphelinus	varipes	Parasitoid Wasp	POP	POP	SEXR	NOAEL		lf		100	Al g/ha	151805

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Aphidius	uzbekistanicus	Braconid Wasp	POP	POP	SEXR	NOAEL	0.0069	d		7.5	Al g/ha	109076
Leucopis	Leucopis ninae	Aphid Fly	POP	POP	SEXR	NOAEL		lf		100	Al g/ha	151805
Megachile	rotundata	Alfalfa Leafcutter Bee	POP	POP	SEXR	NOAEL		em		0.2	Al mg/kg fd	157450
Telenomus	busseolae	Parasitoid Wasp	POP	POP	SEXR	NOAEL	20.5	d		0.017456	ml/L	157599
Danio	rerio	Zebra Danio	REP	~REP	FCND	LOAEL	91.32	d		0.016	ug/dm3	157358
Danio	rerio	Zebra Danio	REP	~REP	FERT	LOAEL	91.32	d		0.016	ug/dm3	157358
Danio	rerio	Zebra Danio	REP	~REP	VIAB	LOAEL	91.32	d		0.016	ug/dm3	157358
Apis	mellifera ssp. ligustica	Italian Honeybee	REP	AEG	WGHT	LOAEL	20	d		21.6	ppm	156536
Apis	mellifera ssp. ligustica	Italian Honeybee	REP	AEG	WGHT	LOAEL	20	d		21.6	ppm	156536
Apis	mellifera ssp. ligustica	Italian Honeybee	REP	AEG	WGHT	LOAEL	20	d		21.6	ppm	156536
Aphidius	ervi	Parasitic Wasp	REP	REP	FCND	LOAEL	14	dpe		6.25	Al g/ha	96334
Aphidius	ervi	Parasitic Wasp	REP	REP	FCND	NOAEL	14	dpe		6.25	Al g/ha	96334
Aphidius	uzbekistanicus	Braconid Wasp	REP	REP	FCND	LOAEL	0.0417	d		7.5	Al g/ha	109076
Aphidius	uzbekistanicus	Braconid Wasp	REP	REP	FCND	LOAEL	0.0417	d		7.5	Al g/ha	109076
Aphidius	uzbekistanicus	Braconid Wasp	REP	REP	FCND	NOAEL	0.0417	d		7.5	Al g/ha	109076
Aphidius	uzbekistanicus	Braconid Wasp	REP	REP	FCND	NOAEL	0.0069	d		7.5	Al g/ha	109076
Apis	mellifera ssp. ligustica	Italian Honeybee	REP	REP	FCND	LOAEL	20	d		21.6	ppm	156536
Apis	mellifera ssp. ligustica	Italian Honeybee	REP	REP	FCND	LOAEL	20	d		21.6	ppm	156536
Apis	mellifera ssp. ligustica	Italian Honeybee	REP	REP	FCND	LOAEL	20	d		21.6	ppm	156536
Telenomus	busseolae	Parasitoid Wasp	REP	REP	FCND	NOAEL	2	d		0.017456	ml/L	157599
Aphidius	rhopalosiphi	Parasitic Wasp	REP	REP	FERT	NOAEL		d		5	Al g/ha	110131
Gossypium	sp.	Cotton	REP	REP	GERM	NOAEL	3	hv		0.01335	lb/acre	110341

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Gossypium	sp.	Cotton	REP	REP	GERM	NOAEL	3	hv		0.01335	lb/acre	110341
Triticum	sp.	Wheat	REP	REP	GERM	NOAEL	405	d		2	ppm	93042
Mus	musculus	House Mouse	REP	REP	MOTL	LOAEL		d		5	mg/kg bdwt	157519
Rattus	norvegicus	Norway Rat	REP	REP	MOTL	NOAEL	0.125	d		10	uM	157518
Rattus	norvegicus	Norway Rat	REP	REP	NOIM	NOAEL	7	d		2	mg/kg bdwt	157497
Telenomus	busseolae	Parasitoid Wasp	REP	REP	NRPR	NOAEL	64	d		0.5	ml/L	157408
Mus	musculus	House Mouse	REP	REP	PREG	NOAEL	12	d		1	mg/kg bdwt	58855
Mus	musculus	House Mouse	REP	REP	PRFM	NOAEL	264	d		9.7	ppm	65506
Mus	musculus	House Mouse	REP	REP	PRFM	NOAEL	12	d		10	mg/kg bdwt	70488
Aleochara	bilineata	Rove Beetle	REP	REP	PROG	LOAEL	5	d		0.06	AI %	70278
Apis	mellifera ssp. ligustica	Italian Honeybee	REP	REP	PROG	NOAEL	20	d		21.6	ppm	157398
Apis	mellifera ssp. ligustica	Italian Honeybee	REP	REP	PROG	NOAEL	20	d		21.6	ppm	157398
Apis	mellifera ssp. ligustica	Italian Honeybee	REP	REP	PROG	NOAEL	20	d		21.6	ppm	157398
Asynonychus	cervinus	Fuller's Rose Weevil	REP	REP	PROG	NOAEL	117	d		0.06	AI %	70137
Ceriodaphnia	dubia	Water Flea	REP	REP	PROG	LOEC	8	d		2.50E-05	mg/L	157482
Ceriodaphnia	dubia	Water Flea	REP	REP	PROG	MATC	8	d		1.75E-05	mg/L	157482
Ceriodaphnia	dubia	Water Flea	REP	REP	PROG	NOEC	8	d		9.98E-06	mg/L	157482
Helisoma	duryi	Freshwater Snail	REP	REP	PROG	LOAEL	28	d		1.21	mg/L	157366
Mus	musculus	House Mouse	REP	REP	PROG	NOAEL	264	d		9.7	ppm	65506
Ceriodaphnia	dubia	Water Flea	REP	REP	PROG,T FPG	EC10	8	d		5.39E-06	mg/L	157482
Ceriodaphnia	dubia	Water Flea	REP	REP	PROG,T FPG	EC50	8	d		3.46E-05	mg/L	157482
Ostrinia	furnacalis	Asian Corn Borer	REP	REP	RBEH	NOAEL	4	d		0.025	ppm	157430
Mus	musculus	House Mouse	REP	REP	RSEM	NOAEL	12	d		10	mg/kg bdwt	70488
Adalia	bipunctata	Two Spotted Lady Beetle	REP	REP	RSUC	LOAEL		lvp		5	AI g/ha	157511
Aphidius	rhopalosiphi	Parasitic Wasp	REP	REP	RSUC	NOAEL	15	d		5	AI g/ha	157511
Mus	musculus	House Mouse	REP	REP	SPCL	LOAEL		d		5	mg/kg bdwt	157519

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Rattus	norvegicus	Norway Rat	REP	REP	SPCL	LOAEL	21	d		5	mg/kg bdwt	157517
Rattus	norvegicus	Norway Rat	REP	REP	SPCL	LOAEL	60	d		0.03	mg/kg bdwt	157500
Ceriodaphnia	dubia	Water Flea	REP	REP	TFPG	LOEC	8	d		2.50E-05	mg/L	157482
Ceriodaphnia	dubia	Water Flea	REP	REP	TFPG	MATC	8	d		1.75E-05	mg/L	157482
Ceriodaphnia	dubia	Water Flea	REP	REP	TFPG	NOEC	8	d		9.98E-06	mg/L	157482
Mus	musculus	House Mouse	REP	REP	VAOP	NOAEL	44	d		9.7	ppm	65506
Solanum	tuberosum	Potato	REP	REP	VEGR	LOAEL	30.44	d		3	kg/ton tubers	110199
Mus	musculus	House Mouse	REP	REP	VIAB	LOAEL		d		5	mg/kg bdwt	157519
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC50	1	d		0.0003	mg/L	92986
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC50	1	d		0.034	mg/L	92986
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC50	1	d		0.00049	mg/L	92986
Culex	quinquefascia tus	Southern House Mosquito	MOR	MOR	MORT	LC50	1	d		0.83	mg/L	92986
Hordeum	vulgare	Barley	BCM	BCM	WTCO	NOAEL		hv		0.025	Al lb/acre	88845
Hordeum	vulgare	Barley	GRO	MPH	SHPE	NOAEL		hv		0.025	Al lb/acre	88845
Hordeum	vulgare	Barley	GRO	MPH	SHPE	NOAEL		hv		0.025	Al lb/acre	88845
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC50	2	d		63.9	ppm	109371
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC50	2	d		51.9	ppm	109371
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC50	2	d		54.7	ppm	109371
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC90	2	d		316	ppm	109371
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC90	2	d		392	ppm	109371
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC90	2	d		299	ppm	109371
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		0.003	ug/org	155400
Helicoverpa	armigera	Old World	MOR	MOR	MORT	LD50	2	d		0.074	ug/org	155400

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
		Bollworm										
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		0.059	ug/org	155400
Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50	2	d		0.047	ug/org	155400
Heliothis	sp.	Budworm	MOR	MOR	MORT	NOAEL	18	d		0.0003	Al kg/ha	73703
Heliothis	sp.	Budworm	MOR	MOR	MORT	NOAEL	13	d		0.0003	Al kg/ha	73703
Heliothis	virescens	Budworm	MOR	MOR	MORT	LD50	3	d		0.251	ppm	113279
Heliothis	virescens	Budworm	MOR	MOR	MORT	LD50	3	d		0.189	ppm	113279
Heliothis	virescens	Budworm	MOR	MOR	MORT	LD50	3	d		0.056	g/org	113002
Heliothis	virescens	Budworm	MOR	MOR	MORT	LD50	3	d		0.061	g/org	113002
Heliothis	virescens	Budworm	MOR	MOR	MORT	LD50	3	d		0.087	g/org	113002
NR	Noctuidae	Moth Family	MOR	MOR	MORT	LOAEL	6	d		0.018	Al lb/acre	92339
NR	Noctuidae	Moth Family	MOR	MOR	MORT	LOAEL	4.1667	d		0.018	Al lb/acre	92339
NR	Noctuidae	Moth Family	MOR	MOR	MORT	LOAEL	4.1667	d		0.018	Al lb/acre	92339
NR	Noctuidae	Moth Family	MOR	MOR	MORT	NOAEL	6	d		0.018	Al lb/acre	92339
Ostrinia	nubilalis	European Corn Borer	MOR	MOR	MORT	LD50	1	d		0.02	ug/org	121311
Ostrinia	nubilalis	European Corn Borer	MOR	MOR	MORT	LD90	1	d		0.041	ug/org	121311
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LD50	2	d		1.16	ppm	103261
Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LD50	2	d		162	ppm	103261
Pseudoplusia	includens	Soybean Looper	MOR	MOR	MORT	LD50	3	d		0.037	ppm	113279
Pseudoplusia	includens	Soybean Looper	MOR	MOR	MORT	LD50	3	d		0.22	ppm	113279
Xanthogaleruca	luteola	Elm Leaf Beetle	MOR	MOR	MORT	LOAEL	1	d		35.9479281	ppm	156645
Xanthogaleruca	luteola	Elm Leaf Beetle	MOR	MOR	MORT	LOAEL	2	d		35.9479281	ppm	156646
Acrosternum	hilare	Stink Bug	POP	POP	ABND	LOAEL	54	d		0.02	Al kg/ha	153329
Acrosternum	hilare	Stink Bug	POP	POP	ABND	LOAEL	3	d		0.018	Al lb/acre	121447
Agrotis	orthogonia	Pale Western Cutworm	POP	POP	ABND	LOAEL		d		0.016	Al lb/acre	91439
Agrotis	ypsilon	Greasy Cutworm	POP	POP	ABND	LOAEL	2	d		0.016	Al lb/acre	121414

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Amblyseius	fallacis	Predatory Mite	POP	POP	ABND	NOAEL	30.44	d		3.2	Al g/ha	72001
Anthonomus	grandis	Boll Weevil	POP	POP	ABND	LOAEL	12	d		0.02	Al lb/acre	90790
Anthonomus	grandis	Boll Weevil	POP	POP	ABND	LOAEL	18	d		0.02	Al lb/acre	90790
Anthonomus	grandis	Boll Weevil	POP	POP	ABND	LOAEL	24	d		0.02	Al lb/acre	90790
Anthonomus	grandis	Boll Weevil	POP	POP	ABND	LOAEL	13	d		0.018	Al lb/acre	155209
Anthonomus	grandis	Boll Weevil	POP	POP	ABND	NOAEL	12	d		0.018	Al lb/acre	90790
Anthonomus	grandis	Boll Weevil	POP	POP	ABND	NOAEL	18	d		0.018	Al lb/acre	90790
Anthonomus	grandis	Boll Weevil	POP	POP	ABND	NOAEL	24	d		0.018	Al lb/acre	90790
Anthonomus	grandis	Boll Weevil	POP	POP	ABND	NOAEL	4	d		0.024	Al lb/acre	90790
Anthonomus	grandis ssp. grandis	Boll Weevil	POP	POP	ABND	LOAEL	6	d		0.022	Al kg/ha	90650
Anthonomus	grandis ssp. grandis	Boll Weevil	POP	POP	ABND	LOAEL	14	d		0.024	Al kg/ha	150867
Anticarsia	gemmatalis	Velvetbean Caterpillar	POP	POP	ABND	LOAEL	2	d		0.02	Al kg/ha	121396
Anticarsia	gemmatalis	Velvetbean Caterpillar	POP	POP	ABND	LOAEL	3	d		0.024	Al lb/acre	151053
Anticarsia	gemmatalis	Velvetbean Caterpillar	POP	POP	ABND	LOAEL	3	d		0.024	Al lb/acre	79159
Anticarsia	gemmatalis	Velvetbean Caterpillar	POP	POP	ABND	LOAEL	2	d		0.018	Al kg/ha	95802
Anticarsia	gemmatalis	Velvetbean Caterpillar	POP	POP	ABND	LOAEL	2	d		0.027	Al kg/ha	95802
Anticarsia	gemmatalis	Velvetbean Caterpillar	POP	POP	ABND	LOAEL	7	d		0.018	Al lb/acre	153378
Anticarsia	gemmatalis	Velvetbean Caterpillar	POP	POP	ABND	LOAEL	10	d		0.027	Al kg/ha	153419
Anticarsia	gemmatalis	Velvetbean Caterpillar	POP	POP	ABND	LOAEL	3	d		0.018	Al lb/acre	121447
Anticarsia	gemmatalis	Velvetbean Caterpillar	POP	POP	ABND	LOAEL	5	d		0.024	Al lb/acre	121404
Aphis	gossypii	Cotton Aphid	POP	POP	ABND	LOAEL	88	d		0.018	Al lb/acre	79274
Aphis	pomi	Green Apple Aphid	POP	POP	ABND	LOAEL	30.44	d		3.5	ppm	72001
Celama	sorghiella	Sorghum Webworm	POP	POP	ABND	LOAEL	15	d		0.015	Al lb/acre	88706

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Cerotoma	trifurcata	Bean Leaf Beetle	POP	POP	ABND	LOAEL	4	d		0.009	Al lb/acre	150654
Cerotoma	trifurcata	Bean Leaf Beetle	POP	POP	ABND	LOAEL	2	d		0.016	Al lb/acre	96290
Cyclocephala	immaculata	Southern Masked Chafer	POP	POP	ABND	NOAEL	21	d		0.08	Al lb/acre	121296
Empoasca	fabae	Potato Leafhopper	POP	POP	ABND	LOAEL	4	d		0.009	Al lb/acre	150654
Epilachna	varivestis	Mexican Bean Beetle	POP	POP	ABND	LOAEL	2	d		0.02	Al kg/ha	121396
Euschistus	servus	Brown Stinkbug	POP	POP	ABND	NOAEL	3	d		0.018	Al lb/acre	121447
Euxoa	auxiliaris	Army Cutworm	POP	POP	ABND	LOAEL	7	d		0.016	Al lb/acre	154732
Frankliniella	tritici	Thrip	POP	POP	ABND	NOAEL	20	d		0.02	Al kg/ha	153329
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL	15	d		0.015	Al lb/acre	88706
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL	15	d		0.015	Al lb/acre	88706
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL	2	d		0.012	Al lb/acre	89065
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL	2	d		0.012	Al lb/acre	89065
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL	2	d		0.012	Al lb/acre	89065
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL	2	d		0.012	Al lb/acre	89065
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL	6	d		0.012	Al lb/acre	89065
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL	9	d		0.012	Al lb/acre	89065
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL	28	d		0.019	Al lb/acre	121266
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL	54	d		0.02	Al kg/ha	153329
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL	18	d		0.018	Al lb/acre	150320
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL	3	d		0.018	Al lb/acre	150733
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL	14	d		0.018	Al lb/acre	154722
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL	26	d		0.016	Al lb/acre	121427
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL	26	d		0.018	Al lb/acre	103831
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL	11	d		0.018	Al lb/acre	155310
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL	8	d		0.018	Al lb/acre	155315
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	NOAEL	6	d		0.012	Al lb/acre	89065
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	NOAEL	6	d		0.012	Al lb/acre	89065

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	NOAEL	6	d		0.012	Al lb/acre	89065
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	NOAEL	28	d		0.019	Al lb/acre	121266
Helicoverpa	zea	Corn Earworm	POP	POP	ABND	NOAEL	28	d		0.019	Al lb/acre	121266
Hyaliodes	vitripennis	Mirid Bug	POP	POP	ABND	NOAEL	91.32	d		5	ppm	72001
Lasius	neoniger	Ant	POP	POP	ABND	NOAEL	7	d		0.05	Al lb/acre	110929
Lasius	neoniger	Ant	POP	POP	ABND	NOAEL	14	d		0.05	Al lb/acre	110929
Lasius	neoniger	Ant	POP	POP	ABND	NOAEL	7	d		5.7	g/gal	110933
Lasius	neoniger	Ant	POP	POP	ABND	NOAEL	14	d		5.7	g/gal	110933
Lasius	neoniger	Ant	POP	POP	ABND	NOAEL	21	d		5.7	g/gal	110933
Limothrips	denticornis	Barley Thrip	POP	POP	ABND	LOAEL		hv		0.025	Al lb/acre	88845
Listronotus	maculicollis	Bluegrass Weevil	POP	POP	ABND	LOAEL	25	d		0.777	Al lb/acre	156564
Macrosiphum	euphorbiae	Potato Aphid	POP	POP	ABND	LOAEL	37	d		0.02	Al kg/ha	153329
Nezara	viridula	Stink Bug	POP	POP	ABND	LOAEL	2	d		0.02	Al kg/ha	121396
Nezara	viridula	Stink Bug	POP	POP	ABND	LOAEL	2	d		0.024	Al lb/acre	151644
Nezara	viridula	Stink Bug	POP	POP	ABND	LOAEL	7	d		0.018	Al lb/acre	153378
Nezara	viridula	Stink Bug	POP	POP	ABND	LOAEL	2	d		0.027	Al kg/ha	153419
Nezara	viridula	Stink Bug	POP	POP	ABND	LOAEL	3	d		0.018	Al lb/acre	121447
NR	Arthropoda	Arthropod Phylum	POP	POP	ABND	LOAEL	7	d		0.018	Al lb/acre	153378
NR	Arthropoda	Arthropod Phylum	POP	POP	ABND	LOAEL	7	d		0.018	Al lb/acre	121447
NR	Insecta	Insect Class	POP	POP	ABND	LOAEL	91.32	d		3.5	ppm	72001
NR	Insecta	Insect Class	POP	POP	ABND	LOAEL	91.32	d		3.5	ppm	72001
NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL	3	d		0.024	Al lb/acre	79159
NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL	26	d		0.016	Al lb/acre	121427
NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL	52	d		0.018	Al lb/acre	155310
NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL	91.32	d		3.5	ppm	72001
NR	Nabidae	Damselbug Family	POP	POP	ABND	NOAEL	20	d		0.009	Al lb/acre	150654

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
NR	Noctuidae	Moth Family	POP	POP	ABND	LOAEL	1	d		0.019	Al lb/acre	150471
NR	Noctuidae	Moth Family	POP	POP	ABND	LOAEL	3	d		0.018	Al lb/acre	150733
NR	Noctuidae	Moth Family	POP	POP	ABND	LOAEL	3	d		0.018	Al lb/acre	89145
NR	Noctuidae	Moth Family	POP	POP	ABND	LOAEL	3	d		0.018	Al lb/acre	89145
NR	Noctuidae	Moth Family	POP	POP	ABND	LOAEL	3	d		0.018	Al lb/acre	89145
NR	Noctuidae	Moth Family	POP	POP	ABND	LOAEL	4	d		0.021	Al lb/acre	97215
NR	Noctuidae	Moth Family	POP	POP	ABND	NOAEL	9	d		0.024	Al lb/acre	90637
NR	Noctuidae	Moth Family	POP	POP	ABND	NOAEL	28	d		0.024	Al lb/acre	79159
NR	Pentatomida e	Stink Bug Family	POP	POP	ABND	LOAEL	3	d		0.018	Al lb/acre	121447
NR	Pentatomida e	Stink Bug Family	POP	POP	ABND	NOAEL	28	d		0.024	Al lb/acre	79159
NR	Pentatomida e	Stink Bug Family	POP	POP	ABND	NOAEL	28	d		0.024	Al lb/acre	79159
NR	Pentatomida e	Stink Bug Family	POP	POP	ABND	NOAEL	28	d		0.024	Al lb/acre	79159
Orius	tricolor	Minute Flour Bug	POP	POP	ABND	LOAEL	4	d		0.009	Al lb/acre	150654
Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL	42	d		0.019	Al lb/acre	121281
Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL	28	d		0.019	Al lb/acre	121266
Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL	28	d		0.019	Al lb/acre	121266
Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL	30.44	d		0.018	Al lb/acre	150697
Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL	26	d		0.016	Al lb/acre	121427
Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL	55	d		0.018	Al lb/acre	103831
Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL	22	d		2.1	fl oz/1000 ft	121285
Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL	22	d		1.4	fl oz/1000 ft	121285
Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL	30.44	d		0.015	Al lb/acre	88852

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	NOAEL	15	d		0.015	Al lb/acre	88722
Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	NOAEL	28	d		0.019	Al lb/acre	121266
Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	NOAEL	52	d		0.018	Al lb/acre	155310
Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	NOAEL	35	d		0.018	Al lb/acre	155315
Panonychus	ulmi	European Red Mite	POP	POP	ABND	NOAEL	30.44	d		3.2	Al g/ha	72001
Panonychus	ulmi	European Red Mite	POP	POP	ABND	NOAEL	45.66	d		3.2	Al g/ha	72001
Panonychus	ulmi	European Red Mite	POP	POP	ABND	NOAEL	60.88	d		3.2	Al g/ha	72001
Panonychus	ulmi	European Red Mite	POP	POP	ABND	NOAEL	53.27	d		5	ppm	72001
Panonychus	ulmi	European Red Mite	POP	POP	ABND	NOAEL	53.27	d		5	ppm	72001
Panonychus	ulmi	European Red Mite	POP	POP	ABND	NOAEL	83.71	d		5	ppm	72001
Panonychus	ulmi	European Red Mite	POP	POP	ABND	NOAEL	91.32	d		5	ppm	72001
Plathypena	scabra	Green Cloverworm	POP	POP	ABND	LOAEL	3	d		0.024	Al lb/acre	79159
Platynota	idaeusalis	Tufted Apple Bud Moth	POP	POP	ABND	LOAEL	91.32	d		3.5	ppm	72001
Pseudaletia	unipuncta	Armyworm	POP	POP	ABND	LOAEL	4	d		0.02	Al lb/acre	88862
Pseudaletia	unipuncta	Armyworm	POP	POP	ABND	LOAEL	6	d		0.02	Al lb/acre	88862
Pseudoplusia	includens	Soybean Looper	POP	POP	ABND	LOAEL	4	d		0.024	Al lb/acre	121404
Pseudoplusia	includens	Soybean Looper	POP	POP	ABND	NOAEL	14	d		0.024	Al lb/acre	151053
Pseudoplusia	includens	Soybean Looper	POP	POP	ABND	NOAEL	9	d		0.024	Al lb/acre	151644
Spissistilus	festinus	Three Cornered Alfalfa Hopper	POP	POP	ABND	LOAEL	2	d		0.02	Al kg/ha	121396
Spissistilus	festinus	Three Cornered Alfalfa Hopper	POP	POP	ABND	LOAEL	3	d		0.024	Al lb/acre	79159
Spissistilus	festinus	Three Cornered Alfalfa Hopper	POP	POP	ABND	LOAEL	2	d		0.016	Al lb/acre	96290
Spissistilus	festinus	Three Cornered Alfalfa Hopper	POP	POP	ABND	LOAEL	7	d		0.018	Al lb/acre	153378
Spissistilus	festinus	Three Cornered Alfalfa Hopper	POP	POP	ABND	NOAEL	28	d		0.024	Al lb/acre	79159
Spissistilus	festinus	Three Cornered	POP	POP	ABND	NOAEL	28	d		0.024	Al lb/acre	79159

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur- ation	Dur Units	sign	Conc.	Conc Units	Ref #
		Alfalfa Hopper										
Spodoptera	frugiperda	Fall Armyworm	POP	POP	ABND	LOAEL	29	d		0.019	Al lb/acre	88712
Spodoptera	frugiperda	Fall Armyworm	POP	POP	ABND	LOAEL	42	d		0.019	Al lb/acre	88712
Spodoptera	frugiperda	Fall Armyworm	POP	POP	ABND	LOAEL	29	d		0.015	Al lb/acre	88712
Spodoptera	frugiperda	Fall Armyworm	POP	POP	ABND	LOAEL	42	d		0.015	Al lb/acre	88712
Spodoptera	frugiperda	Fall Armyworm	POP	POP	ABND	LOAEL	15	d		0.015	Al lb/acre	88706
Spodoptera	frugiperda	Fall Armyworm	POP	POP	ABND	LOAEL	15	d		0.015	Al lb/acre	88706
Spodoptera	frugiperda	Fall Armyworm	POP	POP	ABND	LOAEL	33	d		0.018	Al lb/acre	154722
Spodoptera	frugiperda	Fall Armyworm	POP	POP	ABND	LOAEL	26	d		0.018	Al lb/acre	103831
Stethorus	punctum	Ladybird Beetle	POP	POP	ABND	LOAEL	30.44	d		3.2	Al g/ha	72001
Stethorus	punctum	Ladybird Beetle	POP	POP	ABND	NOAEL	30.44	d		3.2	Al g/ha	72001
Trichoplusia	ni	Cabbage Looper	POP	POP	ABND	LOAEL	5	d		0.18	Al lb/acre	73121
Typhlocyba	pomaria	White Apple Leafhopper Nymph	POP	POP	ABND	NOAEL	30.44	d		5	ppm	72001
Zygogramma	exclamationis	Sunflower Beetle	POP	POP	ABND	LOAEL	1	d		0.005	Al lb/acre	88705
Glycine	max	Soybean	POP	POP	BMAS	NOAEL		hv		0.012	Al lb/acre	89065
Glycine	max	Soybean	POP	POP	BMAS	NOAEL	67	d		0.012	Al lb/acre	150654
Glycine	max	Soybean	POP	POP	BMAS	NOAEL		hv		0.024	Al lb/acre	79159
Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL	60	d		0.024	Al lb/acre	90790
Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL		hv		0.019	Al lb/acre	150471
Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL		hv		0.018	Al lb/acre	150733
Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL	82	d		0.018	Al lb/acre	154722
Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL		hv		0.018	Al lb/acre	103831
Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL	97	d		0.018	Al lb/acre	155315
Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL		hv		0.018	Al lb/acre	155209
Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL	88	d		0.018	Al lb/acre	79274
Hordeum	vulgare	Barley	POP	POP	BMAS	NOAEL		hv		0.025	Al lb/acre	88845
Pseudaletia	unipuncta	Armyworm	POP	POP	CNTL	LOAEL	1	d		0.01	Al lb/acre	88854