

Appendix H. ECOTOX Database

The code list for ECOTOX can be found at: <http://cfpub.epa.gov/ecotox/blackbox/help/codelist.pdf>

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Asellus	aquaticus	Aquatic sowbug	ACC	ACC	GACC	BCF		2 TO 17	d	0.005		mg/L		15133
Chlorpyrifos	Asellus	aquaticus	Aquatic sowbug	ACC	ACC	GACC	BCF		2 TO 17	d	0.0007		mg/L		15133
Chlorpyrifos	Catostomus	commersoni	White sucker	ACC	ACC	GACC	BCF		1	d	0.0064		mg/L		12821
Chlorpyrifos	Catostomus	commersoni	White sucker	ACC	ACC	GACC	BCF		21	d	0.00039		mg/L		12821
Chlorpyrifos	Catostomus	commersoni	White sucker	ACC	ACC	GACC	BCF		14	d	0.00077		mg/L		12821
Chlorpyrifos	Catostomus	commersoni	White sucker	ACC	ACC	GACC	BCF		3	d	0.0045		mg/L		12821
Chlorpyrifos	Catostomus	commersoni	White sucker	ACC	ACC	GACC	BCF		5	d	0.0024		mg/L		12821
Chlorpyrifos	Catostomus	commersoni	White sucker	ACC	ACC	GACC	BCF		7	d	0.00176		mg/L		12821
Chlorpyrifos	Crassostrea	virginica	American or virginia oyster	ACC	ACC	RSDE	BCF		28	d	0.00067		mg/L	>99	68191
Chlorpyrifos	Cyprinodon	variegatus	Sheepshead minnow	ACC	ACC	GACC	BCF		28	d	0.0031		mg/L		7769
Chlorpyrifos	Cyprinodon	variegatus	Sheepshead minnow	ACC	ACC	GACC	BCF		28	d	0.0072		mg/L		7769
Chlorpyrifos	Cyprinodon	variegatus	Sheepshead minnow	ACC	ACC	GACC	BCF		28	d	0.0031		mg/L		7769
Chlorpyrifos	Cyprinodon	variegatus	Sheepshead minnow	ACC	ACC	GACC	BCF		28	d	0.014		mg/L		7769
Chlorpyrifos	Cyprinodon	variegatus	Sheepshead minnow	ACC	ACC	GACC	BCF		28	d	0.014		mg/L		7769
Chlorpyrifos	Cyprinodon	variegatus	Sheepshead minnow	ACC	ACC	GACC	BCF		28	d	0.0072		mg/L		7769
Chlorpyrifos	Cyprinodon	variegatus	Sheepshead minnow	ACC	ACC	GACC	BCF		28	d	0.026		mg/L		7769
Chlorpyrifos	Cyprinodon	variegatus	Sheepshead minnow	ACC	ACC	GACC	BCF		28	d	0.026		mg/L		7769
Chlorpyrifos	Cyprinodon	variegatus	Sheepshead minnow	ACC	ACC	GACC	BCF		28	d	0.052		mg/L		7769
Chlorpyrifos	Cyprinodon	variegatus	Sheepshead minnow	ACC	ACC	GACC	BCF		28	d	0.0031		mg/L		7769
Chlorpyrifos	Cyprinodon	variegatus	Sheepshead minnow	ACC	ACC	GACC	BCF		28	d	0.0072		mg/L		7769
Chlorpyrifos	Cyprinodon	variegatus	Sheepshead minnow	ACC	ACC	GACC	BCF		28	d	0.014		mg/L		7769
Chlorpyrifos	Cyprinodon	variegatus	Sheepshead minnow	ACC	ACC	GACC	BCF		28	d	0.052		mg/L		7769
Chlorpyrifos	Cyprinodon	variegatus	Sheepshead minnow	ACC	ACC	GACC	BCF		28	d	0.026		mg/L		7769
Chlorpyrifos	Cyprinodon	variegatus	Sheepshead minnow	ACC	ACC	GACC	BCF		28	d	0.052		mg/L		7769
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	ACC	ACC	RSDE	BCF		4	d	0.06		mg/L	99	108871
Chlorpyrifos	Gammarus	pulex	Scud	ACC	ACC	RSDE	BCF		~6	d	0.0001		mg/L	99	92242
Chlorpyrifos	Gammarus	pulex	Scud	ACC	ACC	RSDE	BCF		~6	d	0.0001		mg/L	99	92242
Chlorpyrifos	Hydrophilus	sp.	Black beetle	ACC	ACC	GACC	BCF		0.25	d	0.003		mg/L		18226
Chlorpyrifos	Lepomis	macrochirus	Bluegill	ACC	ACC	GACC	BCF		14	d	0.00023		mg/L		12821
Chlorpyrifos	Lepomis	macrochirus	Bluegill	ACC	ACC	GACC	BCF		1	d	0.0064		mg/L		12821
Chlorpyrifos	Lepomis	macrochirus	Bluegill	ACC	ACC	GACC	BCF		7	d	0.00039		mg/L		12821
Chlorpyrifos	Lepomis	macrochirus	Bluegill	ACC	ACC	GACC	BCF		14	d	0.00077		mg/L		12821
Chlorpyrifos	Lepomis	macrochirus	Bluegill	ACC	ACC	GACC	BCF		7	d	0.00176		mg/L		12821
Chlorpyrifos	Lepomis	macrochirus	Bluegill	ACC	ACC	GACC	BCF		3	d	0.0045		mg/L		12821
Chlorpyrifos	Lepomis	macrochirus	Bluegill	ACC	ACC	GACC	BCF		65 TO 100	d	0.00012 TO 0.00083		mg/L		7658
Chlorpyrifos	Lepomis	macrochirus	Bluegill	ACC	ACC	GACC	BCF			d	0.00094 TO 0.007		mg/L		7658
Chlorpyrifos	Lepomis	macrochirus	Bluegill	ACC	ACC	GACC	BCF		65 TO 100	d	0.00012 TO 0.00083		mg/L		7658
Chlorpyrifos	Leuresthes	tenuis	California grunion	ACC	ACC	GACC	BCF		26	d	0.00028		mg/L		12881
Chlorpyrifos	Leuresthes	tenuis	California grunion	ACC	ACC	GACC	BCF		26	d	0.00062		mg/L		12881
Chlorpyrifos	Leuresthes	tenuis	California grunion	ACC	ACC	GACC	BCF		26	d	0.0013		mg/L		12881
Chlorpyrifos	Leuresthes	tenuis	California grunion	ACC	ACC	GACC	BCF		35	d	0.00063		mg/L		12881
Chlorpyrifos	Leuresthes	tenuis	California grunion	ACC	ACC	GACC	BCF		35	d	0.0003		mg/L		12881
Chlorpyrifos	Leuresthes	tenuis	California grunion	ACC	ACC	GACC	BCF		35	d	0.00014		mg/L		12881

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Menidia	beryllina	Inland silverside	ACC	ACC	GACC	BCF		28	d	0.00018		mg/L		4225
Chlorpyrifos	Menidia	beryllina	Inland silverside	ACC	ACC	GACC	BCF		28	d	0.00075		mg/L		4225
Chlorpyrifos	Menidia	beryllina	Inland silverside	ACC	ACC	GACC	BCF		28	d	0.00036		mg/L		4225
Chlorpyrifos	Menidia	peninsulae	Tidewater silverside	ACC	ACC	GACC	BCF		28	d	0.00019		mg/L		4225
Chlorpyrifos	Menidia	peninsulae	Tidewater silverside	ACC	ACC	GACC	BCF		28	d	0.000093		mg/L		4225
Chlorpyrifos	Menidia	beryllina	Inland silverside	ACC	ACC	GACC	BCF		28	d	0.0018		mg/L		4225
Chlorpyrifos	Menidia	peninsulae	Tidewater silverside	ACC	ACC	GACC	BCF		28	d	0.00038		mg/L		4225
Chlorpyrifos	Mytilus	galloprovincialis	Mediterranean mussel	ACC	ACC	GACC	BCF		4	d	3.2		mg/L		14927
Chlorpyrifos	Mytilus	galloprovincialis	Mediterranean mussel	ACC	ACC	GACC	BCF		4	d	32		mg/L		14927
Chlorpyrifos	Mytilus	galloprovincialis	Mediterranean mussel	ACC	ACC	GACC	BCF		4	d	1		mg/L		14927
Chlorpyrifos	Mytilus	galloprovincialis	Mediterranean mussel	ACC	ACC	GACC	BCF		4	d	56		mg/L		14927
Chlorpyrifos	Mytilus	galloprovincialis	Mediterranean mussel	ACC	ACC	GACC	BCF		4	d	10		mg/L		14927
Chlorpyrifos	Mytilus	galloprovincialis	Mediterranean mussel	ACC	ACC	GACC	BCF		4	d	5.6		mg/L		14927
Chlorpyrifos	Mytilus	edulis	Common bay mussel, blue mussel	ACC	ACC	GACC	BCF		24	d	2.9 TO 3.3		mg/L		18413
Chlorpyrifos	Mytilus	edulis	Common bay mussel, blue mussel	ACC	ACC	GACC	BCF		24	d	2.9 TO 3.3		mg/L		18413
Chlorpyrifos	Mytilus	edulis	Common bay mussel, blue mussel	ACC	ACC	GACC	BCF		38	d	0.9 TO 1.1		mg/L		18413
Chlorpyrifos	Mytilus	edulis	Common bay mussel, blue mussel	ACC	ACC	GACC	BCF		38	d	0.9 TO 1.1		mg/L		18413
Chlorpyrifos	NR	Zygoptera	Damselfly order	ACC	ACC	GACC	BCF		0.25	d	0.003		mg/L		18226
Chlorpyrifos	NR	Trichoptera	Caddisfly order	ACC	ACC	GACC	BCF		0.25	d	0.003		mg/L		18226
Chlorpyrifos	Opsanus	beta	Gulf toadfish	ACC	ACC	GACC	BCF		49	d	0.0014		mg/L		11709
Chlorpyrifos	Opsanus	beta	Gulf toadfish	ACC	ACC	GACC	BCF		49	d	0.0037		mg/L		11709
Chlorpyrifos	Opsanus	beta	Gulf toadfish	ACC	ACC	GACC	BCF		49	d	0.0082		mg/L		11709
Chlorpyrifos	Opsanus	beta	Gulf toadfish	ACC	ACC	GACC	BCF		49	d	0.021		mg/L		11709
Chlorpyrifos	Opsanus	beta	Gulf toadfish	ACC	ACC	GACC	BCF		49	d	0.0097		mg/L		11709
Chlorpyrifos	Opsanus	beta	Gulf toadfish	ACC	ACC	GACC	BCF		49	d	0.046		mg/L		11709
Chlorpyrifos	Opsanus	beta	Gulf toadfish	ACC	ACC	GACC	BCF		49	d	0.046		mg/L		11709
Chlorpyrifos	Opsanus	beta	Gulf toadfish	ACC	ACC	GACC	BCF		49	d	0.018		mg/L		11709
Chlorpyrifos	Opsanus	beta	Gulf toadfish	ACC	ACC	GACC	BCF		49	d	0.05		mg/L		11709
Chlorpyrifos	Opsanus	beta	Gulf toadfish	ACC	ACC	GACC	BCF		49	d	0.093		mg/L		11709
Chlorpyrifos	Opsanus	beta	Gulf toadfish	ACC	ACC	GACC	BCF		49	d	0.15		mg/L		11709
Chlorpyrifos	Pimephales	promelas	Fathead minnow	ACC	ACC	GACC	BCF		22 TO 40	d	0.00012 TO 0.00083		mg/L		7658
Chlorpyrifos	Pimephales	promelas	Fathead minnow	ACC	ACC	GACC	BCF			d	0.00094 TO 0.007		mg/L		7658
Chlorpyrifos	Pimephales	promelas	Fathead minnow	ACC	ACC	GACC	BCF		0 TO 21	d	0.00012 TO 0.00083		mg/L		7658
Chlorpyrifos	Pimephales	promelas	Fathead minnow	ACC	ACC	GACC	BCF		65 TO 100	d	0.00012 TO 0.00083		mg/L		7658
Chlorpyrifos	Pimephales	promelas	Fathead minnow	ACC	ACC	GACC	BCF		41 TO 62	d	0.00012 TO 0.00083		mg/L		7658

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Pimephales	promelas	Fathead minnow	ACC	ACC	GACC	BCF			d	0.00094 TO 0.007		mg/L		7658
Chlorpyrifos	Pimephales	promelas	Fathead minnow	ACC	ACC	GACC	BCF		22 TO 44	d	0.00012 TO 0.00083		mg/L		7658
Chlorpyrifos	Pimephales	promelas	Fathead minnow	ACC	ACC	GACC	BCF		0 TO 21	d	0.00012 TO 0.00083		mg/L		7658
Chlorpyrifos	Pimephales	promelas	Fathead minnow	ACC	ACC	GACC	BCF		65 TO 100	d	0.00012 TO 0.00083		mg/L		7658
Chlorpyrifos	Poecilia	reticulata	Guppy	ACC	ACC	GACC	BCF		8	d	0.0014 TO 0.0094		mg/L		3907
Chlorpyrifos methyl	Ruditapes	decussatus	Clam	ACC	ACC	RSDE	LOAEL		30	d	0.3		mg/L	50	109600
Chlorpyrifos	Simulium	vittatum	Blackfly	ACC	ACC	GACC	BCF		0.25	d	0.003		mg/L		18226
Chlorpyrifos	Stenacron	sp.	Mayfly	ACC	ACC	GACC	BCF		0.25	d	0.003		mg/L		18226
Chlorpyrifos	Tilapia	zillii	Tilapia	ACC	ACC	RSDE	BCF		90	d	0.0036		mg/L	97	72744
Chlorpyrifos	Tilapia	zillii	Tilapia	ACC	ACC	RSDE	BCF		90	d	0.0036		mg/L	97	72744
Chlorpyrifos	Tilapia	zillii	Tilapia	ACC	ACC	RSDE	BCF		35	d	0.0036		mg/L	97	72744
Chlorpyrifos	Tilapia	zillii	Tilapia	ACC	ACC	RSDE	BCF		35	d	0.0017		mg/L	97	72744
Chlorpyrifos	Tilapia	zillii	Tilapia	ACC	ACC	RSDE	BCF		35	d	0.0036		mg/L	97	72744
Chlorpyrifos	Tilapia	zillii	Tilapia	ACC	ACC	RSDE	BCF		35	d	0.0036		mg/L	97	72744
Chlorpyrifos	Tilapia	zillii	Tilapia	ACC	ACC	RSDE	BCF		35	d	0.0017		mg/L	97	72744
Chlorpyrifos	Tilapia	sp.	Tilapia	ACC	ACC	RSDE	BCF		0.3333333	d	0.037		mg/L	100	82258
Chlorpyrifos	Tilapia	sp.	Tilapia	ACC	ACC	RSDE	BCF		2	d	0.035		mg/L	100	82258
Chlorpyrifos	Tilapia	sp.	Tilapia	ACC	ACC	RSDE	BCF		0.1666667	d	0.0036		mg/L	100	82258
Chlorpyrifos	Tilapia	sp.	Tilapia	ACC	ACC	RSDE	BCF		2	d	0.0046		mg/L	100	82258
Chlorpyrifos	Venus	gallina	Mollusc	ACC	ACC	GACC	BCF		4	d	32		mg/L		14927
Chlorpyrifos	Venus	gallina	Mollusc	ACC	ACC	GACC	BCF		4	d	1		mg/L		14927
Chlorpyrifos	Venus	gallina	Mollusc	ACC	ACC	GACC	BCF		4	d	10		mg/L		14927
Chlorpyrifos	Venus	gallina	Mollusc	ACC	ACC	GACC	BCF		4	d	5.6		mg/L		14927
Chlorpyrifos	Venus	gallina	Mollusc	ACC	ACC	GACC	BCF		4	d	3.2		mg/L		14927
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	REP	AEG	WGHT	LOAEL		21	d	0.032		mg/kg	100	72830
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	REP	AEG	WGHT	LOEL		6	d	0.032		mg/kg	100	72830
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	REP	AEG	WGHT	LOEL		9	d	0.032		mg/kg	100	72830
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	REP	AEG	WGHT	LOEL		13	d	0.032		mg/kg	100	72830
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	REP	AEG	THIK	NOEL		364	d	200		ppm	100	38746
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	REP	AEG	WGHT	NOEL		364	d	200		ppm	100	38746
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	REP	AEG	ALEG	NOEL		364	d	200		ppm	100	38746
Chlorpyrifos	Agriotes	obscurus	Wireworm	BEH	AVO	CHEM	NOAEL	LOAEL	1.39E-02	d	0.1	1	%	100	108459
Chlorpyrifos	Bombus	impatiens	Bumble Bee	BEH	AVO	CHEM	NOAEL			d	1.12		Al kg/ha	50	69721
Chlorpyrifos	Eisenia	fetida	Earthworm	BEH	AVO	CHEM	NOEC	LOEC	2	d	20	40	ppm	100	111694
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	BEH	AVO	CHEM	LOEC		4.17E-02	d	0.099		mg/L	99	5147
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	BEH	AVO	CHEM	NOEC		4.17E-02	d	0.0099		mg/L	99	5147
Chlorpyrifos	Lepomis	macrochirus	Bluegill	BEH	AVO	STIM	EC50		2	d	0.00178		mg/L	99.5	91730
Chlorpyrifos	Linepithema	humile	Argentine ant	BEH	AVO	CHEM	LOAEL		4.17E-02	d	122		Al mg/m2	50	99749
Chlorpyrifos	Linepithema	humile	Argentine ant	BEH	AVO	CHEM	LOAEL		4.17E-02	d	134		Al mg/m2	100	99749
Chlorpyrifos	Linepithema	humile	Argentine ant	BEH	AVO	CHEM	LOAEL		4.17E-02	d	2065		Al mg/m2	100	99749
Chlorpyrifos	Linepithema	humile	Argentine ant	BEH	AVO	CHEM	NOAEL		4.17E-02	d	122		Al mg/m2	100	99749

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Chlorpyrifos	Linepithema	humile	Argentine ant	BEH	AVO	CHEM	NOAEL		4.17E-02	d	122		AI mg/m2	100	99749
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	BEH	AVO	CHEM	NOEC		4.17E-02	d	0.00099		mg/L	99	5146
Chlorpyrifos	Pimephales	promelas	Fathead minnow	BEH	AVO	STIM	EC50		2	d	0.1312		mg/L	99.5	91730
Chlorpyrifos	Pimephales	promelas	Fathead minnow	BEH	AVO	STIM	EC50		2	d	0.1486		mg/L	99.5	91730
Chlorpyrifos	Pimephales	promelas	Fathead minnow	BEH	AVO	STIM	EC50		2	d	0.1339		mg/L	99.5	91730
Chlorpyrifos	Rana	clamitans	Green frog	BEH	AVO	STIM	EC50		2	d	0.2359		mg/L	99.5	91730
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	AVO	STIM	NOAEL		<=21	d	59.4		mg/kg	99	86773
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	AVO	STIM	NOAEL		<=21	d	59.4		mg/kg	99	86773
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	BEH	AVO	CHEM	NOEL		0.25	d	0.00485		%	97	53317
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	BEH	AVO	GAVO	NOAEL		21	d			ml/eu	44.4	78182
Chlorpyrifos methyl	Tribolium	castaneum	Rust-Red Flour Beetle	BEH	AVO	CHEM	NOEL		0.25	d	0.00485		%	97	53317
Chlorpyrifos methyl	Tribolium	castaneum	Rust-Red Flour Beetle	BEH	AVO	CHEM	NOEL		0.25	d	0.00485		%	97	53317
Chlorpyrifos	Xenopus	laevis	African clawed frog	BEH	AVO	STIM	EC50		2	d	0.1151		mg/L	99.5	91730
Chlorpyrifos	Xenopus	laevis	African clawed frog	BEH	AVO	STIM	EC50		2	d	0.1556		mg/L	99.5	91730
Chlorpyrifos	Anabaena	oryzae	Blue-green algae	BCM	BCM	NCON	LOAEL		7	d	5		mg/L	100	75051
Chlorpyrifos	Anabaena	oryzae	Blue-green algae	BCM	BCM	CARB	NOAEL		7	d	100		mg/L	100	67667
Chlorpyrifos	Anabaena	oryzae	Blue-green algae	BCM	BCM	PCON	NOAEL	LOAEL	7	d	5	25	ppm	100	93338
Chlorpyrifos	Aphanius	iberus	Spanish toothcarp	BCM	BCM	HP70	LOAEL		32	d	0.000495		ppm	99	65921
Chlorpyrifos	Aphanius	iberus	Spanish toothcarp	BCM	BCM	HP70	LOAEL		32	d	0.000495		ppm	99	65921
Chlorpyrifos	Bubalus	bubalis	Water buffalo	BCM	BCM	MLDH	LOAEL		84	d	0.05		mg/kg bdwt	100	108319
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	BCM	UREN	NOAEL		365	d	2.916		ppm	97.2	37866
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	BCM	UREN	NOAEL		365	d	2.916		ppm	97.2	37866
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	BCM	UREN	NOAEL		730	d	2.916		ppm	97.2	37866
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	BCM	UREN	NOAEL		730	d	2.916		ppm	97.2	37866
Chlorpyrifos	Capra	hircus	Wild Goat	BCM	BCM	HMGL	LOAEL		2	d	150		mg/kg bdwt	100	62886
Chlorpyrifos	Capra	hircus	Wild Goat	BCM	BCM	HMGL	LOAEL		2	d	75		mg/kg bdwt	100	62886
Chlorpyrifos	Channa	punctata	Snake-head catfish	BCM	BCM	GLYC	LOAEL		15	d	0.037		mg/L	100	109575
Chlorpyrifos	Chironomus	tentans	Midge	BCM	BCM	PRTL	NOAEL		20	d	0.0000995		mg/L	99.5	89548
Chlorpyrifos	Chironomus	riparius	Midge	BCM	BCM	HMGL	NOAEL		1	d	0.1984		mg/L	99.2	109624
Chlorpyrifos	Cyprinus	carpio	common carp	BCM	BCM	PRTL	LOAEL		1	d	0.024		mg/L	35	106792
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	BCM	BCM	PRCO	LOAEL		1	d	49.5		ppm	99	101344
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	BCM	BCM	NPSH	LOAEL		2	d	0.095		mg/L	>95	62030
Chlorpyrifos	Hyalella	azteca	Scud	BCM	BCM	TOPR	NOAEL		49	d	0.24		nM	99.2	72746
Chlorpyrifos	Hyalella	azteca	Scud	BCM	BCM	PRCO	NOAEL		4	d	1.5		nM	99.2	72746
Chlorpyrifos	Hyalella	azteca	Scud	BCM	BCM	PRCO	NOAEL		4	d	1.5		nM	99.2	72763
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	BCM	BCM	RSUG	NOAEL		<=1	gs	0.4984		lb/acre	100	100381
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	BCM	BCM	RSUG	NOAEL		<=1	gs	0.4984		lb/acre	100	100381
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	BCM	BCM	RSUG	NOAEL		<=1	gs	0.4984		lb/acre	100	100381
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	BCM	BCM	RSUG	NOAEL		<=1	gs	1.0146		lb/acre	100	100381
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	BCM	BCM	RSUG	NOAEL		<=1	gs	0.9968		lb/acre	100	100381
Chlorpyrifos	Medicago	sativa	Alfalfa	BCM	BCM	PRCO	LOAEL		NA	hv	0.5		AI lb/acre	100	88952
Chlorpyrifos	Medicago	sativa	Alfalfa	BCM	BCM	PRCO	LOAEL		NA	hv	0.5		AI lb/acre	100	88952

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Medicago	sativa	Alfalfa	BCM	BCM	PRCO	LOAEL		NA	hv	0.5		Al lb/acre	100	88952
Chlorpyrifos	Medicago	sativa	Alfalfa	BCM	BCM	ACRR	LOAEL		21	d	5		ppm	97.7	64478
Chlorpyrifos	Medicago	sativa	Alfalfa	BCM	BCM	ACRR	LOAEL		21	d	5		ppm	97.7	64478
Chlorpyrifos	Medicago	sativa	Alfalfa	BCM	BCM	ACRR	NOAEL		21	d	50		ppm	97.7	64478
Chlorpyrifos	Medicago	sativa	Alfalfa	BCM	BCM	ACRR	NOAEL		21	d	50		ppm	97.7	64478
Chlorpyrifos	Melilotus	alba	White sweetclover	BCM	BCM	ACRR	NOAEL	LOAEL	21	d	5	50	ppm	97.7	64478
Chlorpyrifos	Melilotus	alba	White sweetclover	BCM	BCM	ACRR	NOAEL		21	d	50		ppm	97.7	64478
Chlorpyrifos	Mus	musculus	House mouse	BCM	BCM	HMGL	LOAEL		30	d	10.78		ppm	>98	81518
Chlorpyrifos	Mus	musculus	House mouse	BCM	BCM	HMGL	LOAEL		70	d	4.26		mg/kg bdwt	20	108516
Chlorpyrifos	Mus	musculus	House mouse	BCM	BCM	ASYC	NOAEL		43	d	75		mg/kg	99	92615
Chlorpyrifos methyl	Mus	musculus	House mouse	BCM	BCM	XTRA	NOAEL		0.5 TO 0.75	d	20		mg/kg	100	101024
Chlorpyrifos	Neomysis	integer	Opossum shrimp	BCM	BCM	PRCO	LOAEL		2	d	0.000038		mg/L	100	77062
Chlorpyrifos	Neomysis	integer	Opossum shrimp	BCM	BCM	SUGA	NOEC		2	d	0.0001		mg/L	100	77062
Chlorpyrifos	Neomysis	integer	Opossum shrimp	BCM	BCM	LIPD	NOEC		2	d	0.0001		mg/L	100	77062
Chlorpyrifos	Neomysis	integer	Opossum shrimp	BCM	BCM	LIPD	NOEC	LOEC	7	d	0.000056	7.2E-05	mg/L	100	77062
Chlorpyrifos	Nostoc	muscorum	Blue-green algae	BCM	BCM	PCON	LOAEL		7	d	5		ppm	100	93338
Chlorpyrifos	Nostoc	muscorum	Blue-green algae	BCM	BCM	CARB	NOAEL		7	d	100		mg/L	100	67667
Chlorpyrifos	Nostoc	muscorum	Blue-green algae	BCM	BCM	NCON	NOAEL	LOAEL	7	d	5	25	mg/L	100	75051
Chlorpyrifos	Oncorhynchus	tshawytscha	Chinook salmon	BCM	BCM	HP60	LOAEL		20	d	0.0037		mg/L	99.5	91827
Chlorpyrifos	Oncorhynchus	tshawytscha	Chinook salmon	BCM	BCM	PRCO	LOAEL		4	d	0.0012		mg/L	100	81815
Chlorpyrifos	Oncorhynchus	tshawytscha	Chinook salmon	BCM	BCM	HP90	LOAEL		4	d	0.0012		mg/L	99.5	108470
Chlorpyrifos	Oncorhynchus	kisutch	Coho salmon, silver salmon	BCM	BCM	HMCT	NOAEL	LOAEL	4	d	0.01984	0.03968	mg/L	99.2	101435
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	BCM	BCM	VITE	NOEC		45	d	0.00019309		mg/L	99.8	72409
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	BCM	BCM	CHOL	NOEC		45	d	0.00019309		mg/L	99.8	72409
Chlorpyrifos	Phaseolus	vulgaris	Bean	BCM	BCM	WTCO	NOAEL		NA	hv	181.6		g/1.8kg sd	100	92309
Chlorpyrifos	Phaseolus	vulgaris	Bean	BCM	BCM	WTCO	NOAEL		NA	hv	2.2		g/1.8kg sd	100	92309
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	THBA	LOAEL		4	d	100		mg/kg bdwt/d	100	92492
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	TBAR	LOAEL		1	d	41		mg/kg bdwt	100	92819
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	CHLN	LOAEL		1	d	277.2		mg/kg	99	86316
Chlorpyrifos oxygen analog	Rattus	norvegicus	Norway rat	BCM	BCM	CHOL	LOAEL		<=161	d	1		mg/kg bdwt	100	93127
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	GLUC	LOAEL		56	d	13.5		mg/kg bdwt	100	93536
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	ACHL	LOAEL		1	d	83.58		mg/kg	99.5	93537
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	GBCM	LOAEL		22	d	1.5		mg/kg bdwt	100	80616
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	GBCM	LOAEL		6	d	1.5		mg/kg bdwt	100	80616
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	GPRO	LOAEL		5	d	1		mg/kg	100	92581
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	GLTH	LOAEL		56	d	13.5		ppm	100	86700
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	GPRO	LOAEL		2	d	59.4		mg/kg	99	86773
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	HMCT	LOAEL		28	d	0.147		ppm	98	90929
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	HMCT	LOAEL		28	d	0.147		ppm	98	90929

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	TBAR	LOAEL		1	d	39.77		ppm	97	78777
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	H89A	LOAEL		1	d	41		ppm	100	78783
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	PRXT	LOAEL		5	d	1		mg/kg	100	92622
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	ZNCO	LOAEL		56	d	13.5		ppm	100	92619
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	ZNCO	LOAEL		56	d	13.5		ppm	>98	100360
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	CUCO	LOAEL		56	d	13.5		ppm	>98	100360
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	FECO	LOAEL		56	d	13.5		ppm	>98	100360
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	ZNCO	LOAEL		56	d	13.5		ppm	>98	100360
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	CUCO	LOAEL		56	d	13.5		ppm	>98	100360
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	FECO	LOAEL		56	d	13.5		ppm	>98	100360
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	SECO	LOAEL		56	d	13.5		ppm	>98	100360
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	PCON	LOAEL		56	d	13.5		ppm	>98	100360
Chlorpyrifos methyl	Rattus	norvegicus	Norway rat	BCM	BCM	HMGL	LOAEL		15	d	800		mg/kg	50	100854
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	PRCO	LOAEL		1	d	49.5		ppm	99	101344
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	MLDH	LOAEL		90	d	20		ppm	100	101332
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	PRCO	LOAEL		15	d	30		ppm	>=96.5	101426
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	ALBM	LOAEL		15	d	30		ppm	>=96.5	101426
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	GLTH	LOAEL		15	d	30		ppm	>=96.5	101426
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	PRCO	LOAEL		5	d	1		mg/kg bdwt	100	108494
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	HMDP	LOAEL		2	d	250		mg/kg bdwt	100	108195
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	ZNPP	LOAEL		28	d	13.5		mg/kg bdwt	100	101708
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	PRCO	LOAEL		10	d	40		ppm	100	109625
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	GLTT	LOAEL		14	d	40		mg/kg bdwt	100	108801
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	GLTT	LOAEL		2	d	70		mg/kg bdwt	100	108801
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	TBAR	LOAEL		28	d	6.6825		mg/kg bdwt	99	111786
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	TBAR	LOAEL		28	d	6.6825		mg/kg bdwt	99	111786
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	HMGL	LOEL		21 TO 28	d	0.156		ppm	98	90929
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	MTLN	LOEL		56	d	13.23		ppm	>98	86700
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	CHOL	NOAEL		14	d	20		ppm	100	36173
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	UREN	NOAEL		730	d	2.916		ppm	97.2	37866
Chlorpyrifos oxygen analog	Rattus	norvegicus	Norway rat	BCM	BCM	CHOL	NOAEL	LOAEL	<=49	d	10	100	mg/kg bdwt	100	93127
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	GPRO	NOAEL		60	dpn	0.099		mg/kg	99	86687
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	GPRO	NOAEL		60	dpn	0.099		mg/kg	99	86687
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	ILK6	NOAEL		2	d	50		mg/kg bdwt	100	85448
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	ILK6	NOAEL		2	d	25		mg/kg bdwt	100	85448
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	GPRO	NOAEL	LOAEL	5	d	10	20	mg/kg	100	92581
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	GPRO	NOAEL		30	d	1		mg/kg	100	92581
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	GPRO	NOAEL		20	d	1		mg/kg	100	92581
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	GPRO	NOAEL		20	d	1		mg/kg	100	92581

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	GBCM	NOAEL		4	d	3		mg/kg bdwt	100	80652
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	ABPT	NOAEL	LOAEL	9	d	1	2	mg/kg	100	93482
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	ABPT	NOAEL		13	d	5		mg/kg	100	93482
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	ABPT	NOAEL		5	d	40		mg/kg	100	93482
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	PRXT	NOAEL		5	d	1		mg/kg	100	92622
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	PRXT	NOAEL		12	d	1		mg/kg	100	92622
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	PRXT	NOAEL		12	d	1		mg/kg	100	92622
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	HNMS	NOAEL		9	d	7		mg/kg	100	92580
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	ACHL	NOAEL		4	d	44.775		mg/kg	99.5	92578
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	ACHL	NOAEL		4	d	126.365		mg/kg	99.5	92578
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	ACHL	NOAEL		4	d	277.605		mg/kg	99.5	92578
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	SCON	NOAEL		56	d	13.5		ppm	>98	100360
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	CLCO	NOAEL		56	d	13.5		ppm	>98	100360
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	KCON	NOAEL		56	d	13.5		ppm	>98	100360
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	MNCO	NOAEL		56	d	13.5		ppm	>98	100360
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	BRCO	NOAEL		56	d	13.5		ppm	>98	100360
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	RBCO	NOAEL		56	d	13.5		ppm	>98	100360
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	GLTH	NOAEL		12	d	46.1136		ppm	48	101523
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	PRCO	NOAEL	LOAEL	10	d	3.96	5.94	mg/kg bdwt	>99	104725
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	GLTH	NOAEL		30	d	22.686		mg/250g bdwt	99.5	101889
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	PRCO	NOAEL		5	d	25		mg/kg bdwt	100	108494
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	GLYC	NOAEL	LOAEL	30	d	7.5	12.5	mg/kg bdwt	100	108473
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	MLDH	NOAEL	LOAEL	3	d	2.5	5	mg/kg bdwt	100	112004
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	MLDH	NOAEL	LOAEL	14	d	2.5	5	mg/kg bdwt	100	112004
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	HMGL	NOEL		21 TO 28	d	0.156		ppm	98	90929
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	BCM	HMGL	NOEL		21 TO 28	d	0.156		ppm	98	90929
Chlorpyrifos oxon	Rattus	norvegicus	Norway rat	BCM	BCM	ECFC	NOEL		14	d	20		ppm	100	36173
Chlorpyrifos oxon	Rattus	norvegicus	Norway rat	BCM	BCM	CHES	NOEL		14	d	20		ppm	100	36173
Chlorpyrifos oxon	Rattus	norvegicus	Norway rat	BCM	BCM	ECFC	NOEL		14	d	20		ppm	100	36173
Chlorpyrifos oxon	Rattus	norvegicus	Norway rat	BCM	BCM	CHES	NOEL		14	d	20		ppm	100	36173
Chlorpyrifos methyl	Ruditapes	decussatus	Clam	BCM	BCM	GLTH	LOAEL		7	d	0.3		mg/L	50	109600
Chlorpyrifos	Scenedesmus	bijugatus	Green algae	BCM	BCM	CARB	LOAEL		4	d	1		mg/L	100	72751
Chlorpyrifos	Scenedesmus	bijugatus	Green algae	BCM	BCM	CARB	LOEC		8	d	1		mg/L	100	72751
Chlorpyrifos	Scenedesmus	bijugatus	Green algae	BCM	BCM	CARB	LOEC		12	d	1		mg/L	100	72751
Chlorpyrifos	Scenedesmus	bijugatus	Green algae	BCM	BCM	PRCO	LOEC		4	d	1		mg/L	100	72751
Chlorpyrifos	Scenedesmus	bijugatus	Green algae	BCM	BCM	PRCO	LOEC		8	d	1		mg/L	100	72751
Chlorpyrifos	Scenedesmus	bijugatus	Green algae	BCM	BCM	PRCO	LOEC		12	d	1		mg/L	100	72751
Chlorpyrifos	Scenedesmus	bijugatus	Green algae	BCM	BCM	CHLA	LOEC		4	d	1		mg/L	100	72751

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Scenedesmus	bijugatus	Green algae	BCM	BCM	CHLA	LOEC		8	d	1		mg/L	100	72751
Chlorpyrifos	Scenedesmus	bijugatus	Green algae	BCM	BCM	CHLA	LOEC		12	d	1		mg/L	100	72751
Chlorpyrifos	Scenedesmus	bijugatus	Green algae	BCM	BCM	CHLB	LOEC		4	d	1		mg/L	100	72751
Chlorpyrifos	Scenedesmus	bijugatus	Green algae	BCM	BCM	CHLB	LOEC		8	d	1		mg/L	100	72751
Chlorpyrifos	Scenedesmus	bijugatus	Green algae	BCM	BCM	CHLB	LOEC		12	d	1		mg/L	100	72751
Chlorpyrifos	Scenedesmus	bijugatus	Green algae	BCM	BCM	CHAB	LOEC		4	d	1		mg/L	100	72751
Chlorpyrifos	Scenedesmus	bijugatus	Green algae	BCM	BCM	CHAB	LOEC		8	d	1		mg/L	100	72751
Chlorpyrifos	Scenedesmus	bijugatus	Green algae	BCM	BCM	CHAB	LOEC		12	d	1		mg/L	100	72751
Chlorpyrifos	Spiralothelphusa	hydrodoma	Freshwater Field Crab	BCM	BCM	CARB	LOAEL		15	d	0.0024		mg/L	20	108872
Chlorpyrifos	Trifolium	pratense	Red clover	BCM	BCM	ACRR	NOAEL		21	d	50		ppm	97.7	64478
Chlorpyrifos	Trifolium	pratense	Red clover	BCM	BCM	ACRR	NOAEL	LOAEL	21	d	5	50	ppm	97.7	64478
Chlorpyrifos	Xenopus	laevis	African clawed frog	BCM	BCM	PRCO	LOAEL	NOAEL	4	d	0.992	0.0992	mg/L	99.2	68227
Chlorpyrifos	Xenopus	laevis	African clawed frog	BCM	BCM	PRCO	LOAEL	NOAEL	4	d	0.992	0.0992	mg/L	99.2	68227
Chlorpyrifos	Xenopus	laevis	African clawed frog	BCM	BCM	PRCO	NOAEL	LOAEL	4	d	0.0992	0.992	mg/L	99.2	86343
Chlorpyrifos	Xenopus	laevis	African clawed frog	BCM	BCM	PRCO	NOAEL	LOAEL	4	d	0.0992	0.992	mg/L	99.2	86343
Chlorpyrifos	Acris	crepitans	Cricket frog	BEH	BEH	SWIM	NOAEL		4	d	0.0948		mg/L	47.4	101727
Chlorpyrifos	Acris	crepitans	Cricket frog	BEH	BEH	SWIM	NOAEL		4	d	0.0948		mg/L	47.4	101727
Chlorpyrifos	Acropora	millepora	Coral	BEH	BEH	SWIM	NOAEL		0.75	d	0.03		mg/L	100	100575
Chlorpyrifos	Acropora	millepora	Coral	BEH	BEH	SWIM	NOAEL		0.75	d	0.001		mg/L	100	100575
Chlorpyrifos oxon	Acropora	millepora	Coral	BEH	BEH	SWIM	NOAEL		0.75	d	0.001		mg/L	100	100575
Chlorpyrifos oxon	Acropora	millepora	Coral	BEH	BEH	SWIM	NOAEL		0.75	d	0.03		mg/L	100	100575
Chlorpyrifos	Ampelisca	abditia	Amphipod	BEH	BEH	GBHV	EC50		4	d	0.00016		mg/L		4061
Chlorpyrifos	Ampelisca	abditia	Amphipod	BEH	BEH	GBHV	EC50		4	d	0.00034		mg/L		4061
Chlorpyrifos	Anas	platyrhynchos	Mallard duck	BEH	BEH	GBHV	NOAEL		1.5	d	420		Al g/ha	4	62612
Chlorpyrifos	Anax	junius	Dragonfly	BEH	BEH	REST	NOAEL		1	d	0.00122		mg/L	98.7	68927
Chlorpyrifos	Anax	junius	Dragonfly	BEH	BEH	ORNT	NOAEL		1	d	0.00122		mg/L	98.7	68927
Chlorpyrifos	Anax	junius	Dragonfly	BEH	BEH	PNPY	NOAEL		1	d	0.00122		mg/L	98.7	68927
Chlorpyrifos	Anax	junius	Dragonfly	BEH	BEH	PNPY	NOAEL		1	d	0.00122		mg/L	98.7	68927
Chlorpyrifos	Anax	junius	Dragonfly	BEH	BEH	PNPY	NOEL		1	d	0.00122		mg/L	98.7	68927
Chlorpyrifos	Anax	junius	Dragonfly	BEH	BEH	ORNT	NOEL		1	d	0.00122		mg/L	98.7	68927
Chlorpyrifos	Artemia	salina	Brine shrimp	BEH	BEH	SWIM	LOAEL		1	d	0.385		mg/L	97	100777
Chlorpyrifos	Bidyanus	bidyanus	Silver perch	BEH	BEH	THML	LOAEL		14	d	0.005		mg/L	100	93501
Chlorpyrifos	Caenorhabditis	elegans	Nematode	BEH	BEH	LOCO	EC50		0.1666667	d	0.005		mM	100	75260
Chlorpyrifos	Caenorhabditis	elegans	Nematode	BEH	BEH	LOCO	EC50		0.1666667	d	0.004		mM	100	75260
Chlorpyrifos	Chironomus	tentans	Midge	BEH	BEH	SWIM	EC01		4	d	0.00008991(0.00005994 TO 0.00011988)		mg/L	99.9	81665
Chlorpyrifos	Chironomus	tentans	Midge	BEH	BEH	SWIM	EC05		4	d	0.00011988(0.00008991 TO 0.00013986)		mg/L	99.9	81665

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Chironomus	tentans	Midge	BEH	BEH	SWIM	EC15		4	d	0.00014985(0.00011988 TO 0.00016983)		mg/L	99.9	81665
Chlorpyrifos	Chironomus	tentans	Midge	BEH	BEH	SWIM	EC50		4	d	0.00016983		mg/L	99.9	79402
Chlorpyrifos	Chironomus	tentans	Midge	BEH	BEH	SWIM	EC50		4	d	0.00021978(0.0001998 TO 0.00024975)		mg/L	99.9	81665
Chlorpyrifos	Chironomus	tentans	Midge	BEH	BEH	GBHV	EC50		4	d	0.00051		mg/L		18128
Chlorpyrifos	Chironomus	tentans	Midge	BEH	BEH	GBHV	EC50		4	d	0.00058		mg/L		18128
Chlorpyrifos	Chironomus	tentans	Midge	BEH	BEH	GBHV	EC50		4	d	0.00075		mg/L		18128
Chlorpyrifos	Chironomus	tentans	Midge	BEH	BEH	SWIM	EC50		4	d	0.15		mg/L	>98	20658
Chlorpyrifos	Chironomus	tentans	Midge	BEH	BEH	SWIM	EC50		4	d	0.33		mg/L	>98	20658
Chlorpyrifos	Chironomus	tentans	Midge	BEH	BEH	SWIM	EC50		4	d	0.58		mg/L	>98	20658
Chlorpyrifos	Chironomus	tentans	Midge	BEH	BEH	SWIM	EC50		4	d	0.00039		mg/L	>98	56553
Chlorpyrifos	Chironomus	tentans	Midge	BEH	BEH	SWIM	EC50		4	d	0.00044		mg/L	>98	56553
Chlorpyrifos	Chironomus	tentans	Midge	BEH	BEH	SWIM	EC50		2	d	0.00053		mg/L	99.5	103283
Chlorpyrifos	Chironomus	tentans	Midge	BEH	BEH	SWIM	ER50		2	d	2.19		nmol/g wet wt	99.5	103283
Chlorpyrifos	Corbicula	manilensis	Asiatic clam	BEH	BEH	FLTR	NOAEL	LOAEL	4	d	0.77	1.1	mg/L	42.8	89740
Chlorpyrifos	Danio	rerio	Zebra danio	BEH	BEH	ACTP	LOAEL		~140	d	0.01		mg/L	100	92575
Chlorpyrifos	Danio	rerio	Zebra danio	BEH	BEH	SWIM	LOAEL		6	d	0.01		mg/L	100	92507
Chlorpyrifos	Elasmopalpus	lignosellus	Lesser Cornstalk Borer	BEH	BEH	SEBH	NOAEL		2.08E-02	d	24		mg	100	92714
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	BEH	BEH	LOCO	LOAEL		2.08E-02	d	0.96		mg/kg bdwt	48	108196
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	BEH	BEH	LOCO	LOAEL		8	d	0.96		mg/kg bdwt	48	108196
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	BEH	BEH	LOCO	ET50		14.7	d	0.06		mg/L	99	108871
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	BEH	BEH	LOCO	LOAEL		4	d	0.06		mg/L	99	108871
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	BEH	BEH	LOCO	LOEC		4	d	0.297		mg/L	99.9	108320
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	BEH	BEH	SWIM	LOEC		4	d	0.297		mg/L	99.9	108320
Chlorpyrifos	Gammarus	fasciatus	Scud	BEH	BEH	MIGR	NOAEL		1	d	0.01		mg/L	100	5164
Chlorpyrifos	Gammarus	fasciatus	Scud	BEH	BEH	MIGR	NOAEL		1	d	0.01		mg/L	100	5164
Chlorpyrifos	Gastrophryne	olivacea	Great Plains Narrow-mouthed Toad	BEH	BEH	SWIM	NOAEL		4	d	0.0948		mg/L	47.4	101727
Chlorpyrifos	Gastrophryne	olivacea	Great Plains Narrow-mouthed Toad	BEH	BEH	SWIM	NOAEL		4	d	0.0948		mg/L	47.4	101727
Chlorpyrifos	Hypseleotris	klunzingeri	Western Carp Gudgeon	BEH	BEH	THML	LOAEL		14	d	0.0035		mg/L	100	93501
Chlorpyrifos	Iridomyrmex	sp.	Gravel Ant	BEH	BEH	NMVM	NOAEL			d	0.9		AI % w/v	100	64661
Chlorpyrifos	Iridomyrmex	sp.	Gravel Ant	BEH	BEH	NMVM	NOAEL			d	0.9		AI % w/v	100	64661
Chlorpyrifos	Lepomis	macrochirus	Bluegill	BEH	BEH	EQU	EC50		2	d	0.00154		mg/L	99.5	103283

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Lepomis	macrochirus	Bluegill	BEH	BEH	EQU	ER50		2	d	2.87		nmol/g wet wt	99.5	103283
Chlorpyrifos	Leptopilina	boulardi	Parasitoid Wasp	BEH	BEH	LOCO	LOAEL		1	d	28.8		AI ng/eu	99	64770
Chlorpyrifos	Leptopilina	heterotoma	Wasp	BEH	BEH	LOCO	LOAEL		1	d	95.1786		ng	99	107152
Chlorpyrifos	Melanotaenia	duboulayi	Eastern rainbow fish	BEH	BEH	THML	LOAEL		14	d	0.005		mg/L	100	93501
Chlorpyrifos	Mus	musculus	House mouse	BEH	BEH	LOCO	LOAEL		15	d	1		mg/kg	100	92626
Chlorpyrifos	Mus	musculus	House mouse	BEH	BEH	LOCO	LOAEL	NOAEL	14	d	100	50	mg/kg	100	92577
Chlorpyrifos	Mus	musculus	House mouse	BEH	BEH	SMEL	LOAEL		79	d	1		mg/kg bdwt	100	101892
Chlorpyrifos	Mus	musculus	House mouse	BEH	BEH	ACTV	LOAEL		65	d			ppm	100	101892
Chlorpyrifos	Mus	musculus	House mouse	BEH	BEH	LOCO	NOAEL		25	d	3		mg/kg	100	92626
Chlorpyrifos	Mus	musculus	House mouse	BEH	BEH	NVOC	NOAEL	LOAEL	~127	d	3	6	mg/kg bdwt	100	92493
Chlorpyrifos	Mus	musculus	House mouse	BEH	BEH	SACT	NOAEL		~110	d	3		mg/kg bdwt	100	92493
Chlorpyrifos	Mus	musculus	House mouse	BEH	BEH	ACTV	NOAEL	LOAEL	65	d	3	6	mg/kg bdwt	100	101892
Chlorpyrifos	Neomysis	integer	Opossum shrimp	BEH	BEH	SWIM	LOAEL		7	d	0.000038		mg/L	100	53636
Chlorpyrifos	NR	Formicidae	Ant family	BEH	BEH	SEBH	LOAEL		2	d	500		cm3/0.7 ha	100	63962
Chlorpyrifos	Oncorhynchus	kisutch	Coho salmon, silver salmon	BEH	BEH	SWIM	BMC10		4	d	0.0003		mg/L	99.3	80431
Chlorpyrifos	Oncorhynchus	kisutch	Coho salmon, silver salmon	BEH	BEH	SWIM	EC10		4	d	0.0003		mg/L	99.3	80431
Chlorpyrifos	Oncorhynchus	kisutch	Coho salmon, silver salmon	BEH	BEH	SMEL	EC20		7	d	0.0006		mg/L	99.2	75184
Chlorpyrifos	Oncorhynchus	kisutch	Coho salmon, silver salmon	BEH	BEH	SMEL	EC20		7	d	0.00078		mg/L	100	75184
Chlorpyrifos	Oncorhynchus	kisutch	Coho salmon, silver salmon	BEH	BEH	SMEL	EC20		7	d	0.00071		mg/L	99.2	75184
Chlorpyrifos	Oncorhynchus	kisutch	Coho salmon, silver salmon	BEH	BEH	SMEL	EC20		7	d	0.00069		mg/L	99.2	75184
Chlorpyrifos	Oncorhynchus	kisutch	Coho salmon, silver salmon	BEH	BEH	SMEL	EC50		7	d	0.00151		mg/L	99.2	75184
Chlorpyrifos	Oncorhynchus	kisutch	Coho salmon, silver salmon	BEH	BEH	SMEL	EC50		7	d	0.00196		mg/L	99.2	75184
Chlorpyrifos	Oncorhynchus	kisutch	Coho salmon, silver salmon	BEH	BEH	SMEL	EC50		7	d	0.00177		mg/L	99.2	75184
Chlorpyrifos	Oncorhynchus	kisutch	Coho salmon, silver salmon	BEH	BEH	SMEL	EC50		7	d	0.00171		mg/L	99.2	75184
Chlorpyrifos	Oncorhynchus	kisutch	Coho salmon, silver salmon	BEH	BEH	SMEL	LOAEL		7	d	0.00057		mg/L	99.2	75184
Chlorpyrifos	Oncorhynchus	kisutch	Coho salmon, silver salmon	BEH	BEH	SWIM	LOAEL		4	d	0.0003		mg/L	99.3	82495
Chlorpyrifos	Oncorhynchus	kisutch	Coho salmon, silver salmon	BEH	BEH	SWIM	LOAEL		4	d	0.0006		mg/L	99.3	80431
Chlorpyrifos	Oncorhynchus	mykiss	Rainbow trout, donaldson trout	BEH	BEH	THML	LOAEL		14	d	0.005		mg/L	100	93501
Chlorpyrifos	Oncorhynchus	kisutch	Coho salmon, silver salmon	BEH	BEH	SWIM	NOAEL	LOAEL	4	d	0.00992	0.01984	mg/L	99.2	101435

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	BEH	BEH	SWIM	LOEC		4	d	0.0005		mg/L	100	19763
Chlorpyrifos	Palaemonetes	argentinus	Caridean Shrimp	BEH	BEH	ACTV	NOEC	LOEC	4	d	0.00001104	2.2E-05	mg/L	48	101421
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	BEH	BEH	SWIM	NOEC		4	d	0.00025		mg/L	100	19763
Chlorpyrifos	Pimephales	promelas	Fathead minnow	BEH	BEH	EQUL	EC50		2	d	0.0872		mg/L	99.5	103283
Chlorpyrifos	Pimephales	promelas	Fathead minnow	BEH	BEH	EQUL	ER50		2	d	102		nmol/g wet wt	99.5	103283
Chlorpyrifos	Rana	sphenocephala	Leopard frog	BEH	BEH	SWIM	NOAEL		12	d	0.0948		mg/L	47.4	101289
Chlorpyrifos	Rana	sphenocephala	Leopard frog	BEH	BEH	SWIM	NOAEL		12	d	0.0948		mg/L	47.4	101289
Chlorpyrifos	Rana	sphenocephala	Leopard frog	BEH	BEH	SWIM	NOAEL		12	d	0.0948		mg/L	47.4	101727
Chlorpyrifos	Rana	sphenocephala	Leopard frog	BEH	BEH	SWIM	NOAEL		12	d	0.0948		mg/L	47.4	101727
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	RRSP	LOAEL		8.33E-02	d	0.995		ml/kg	99.5	93278
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	RRSP	LOAEL		8.33E-02	d	1.99		ml/kg	99.5	93278
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	RRSP	LOAEL		4.17E-02	d	0.995		ml/kg	99.5	93278
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	RRSP	LOAEL		4.17E-02	d	1.99		ml/kg	99.5	93278
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	VMVT	LOAEL		1	d	83.58		mg/kg	99.5	93537
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	ACTV	LOAEL		3	d	29.7		mg/kg bdwt	99	92571
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	ATSK	LOAEL		3	d	49.5		mg/kg bdwt	99	92571
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	ACTV	LOAEL		1	d	29.7		mg/kg bdwt	>99	86768
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	ACTV	LOAEL		1	d	29.7		mg/kg bdwt	>99	86768
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	ACTP	LOAEL		>=294	d	250		mg/kg	100	80582
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	SLEP	LOAEL		0.125	d	10		mg/kg bdwt	100	92623
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	ACTP	LOAEL		>=182	d	250		mg/kg	100	80582
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	GBHV	LOAEL		0.2708333	d	3.98		mg/kg bdwt	99.5	92628
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	GBHV	LOAEL		0.2708333	d	9.95		mg/kg bdwt	99.5	92628
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	ACTV	LOAEL		~0.166666666666667	d	10		mg/kg bdwt	100	93294
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	SWIM	LOAEL		7	d	0.3		mg/kg	100	92580
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	LOCO	LOAEL		33	d	1		mg/kg	100	92629
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	LOCO	LOAEL		119	d	1		mg/kg	100	92576
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	LOCO	LOAEL		18	d	5		mg/kg	100	92576
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	NMVM	LOAEL		30	d	39.6		mg/kg	99	101330
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	RRSP	LOAEL		1	dpn	196		ppm	>=98	101333
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	CRDN	LOAEL		37	d	0.3		mg/kg	100	101342
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	GBHV	LOAEL		8	d	60		mg/kg	100	101525
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	GBHV	LOAEL		8	d	125		mg/kg	100	101525
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	ACTV	LOAEL		~1.5	d	10		mg/kg bdwt	100	101428
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	LOCO	LOAEL		7	d	273.42		mg/kg	>98	101437
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	ACTV	LOAEL			d	9.9		mg/kg bdwt	99	101427

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	VCLF	LOAEL		10	d	24.5		mg/kg/d	98	101433
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	ACTV	LOAEL		51	d	1		mg/kg bdwt	100	95963
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	ACTV	LOAEL		63	d	1		mg/kg bdwt	100	95963
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	NGRX	LOAEL			d	1		mg/kg bdwt	100	107548
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	LOCO	LOAEL		20	d	1		mg/kg bdwt	100	107548
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	VMVT	LOAEL		19	d	5		mg/kg bdwt	100	107548
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	NMVM	LOAEL		1	d	25		mg/kg bdwt	100	101890
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	ACTV	LOEL		-0.5	d	19.8		mg/kg bdwt	99	93295
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	ATSK	NOAEL	LOAEL	3	d	123.75	247.5	mg/kg	99	92571
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	VMVT	NOAEL		1	d	248.75		mg/kg	99.5	80515
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	ACTV	NOAEL	LOAEL	>=22	d	0.998	4.99	mg/kg bdwt	99.8	82431
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	ACTP	NOAEL	LOAEL	41 TO 55	d	1	5	mg/kg	100	92582
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	ACTP	NOAEL		41 TO 55	d	5		mg/kg	100	92582
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	NMVM	NOAEL		3	d	60		mg/kg	100	92618
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	NMVM	NOAEL		3	d	60		mg/kg	100	92618
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	NMVM	NOAEL		3	d	60		mg/kg	100	92618
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	NMVM	NOAEL		3	d	60		mg/kg	100	92618
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	GBHV	NOAEL	LOAEL	0.2708333	d	3.98	9.95	mg/kg bdwt	99.5	92628
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	GBHV	NOAEL	LOAEL	0.2708333	d	9.95	24.875	mg/kg bdwt	99.5	92628
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	GBHV	NOAEL	LOAEL	0.2708333	d	9.95	24.875	mg/kg bdwt	99.5	92628
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	GBHV	NOAEL	LOAEL	0.2708333	d	9.95	49.75	mg/kg bdwt	99.5	92628
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	GBHV	NOAEL	LOAEL	360	d	23.3	116.7	ppm	100	80739
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	NMVM	NOAEL	LOAEL	15	d	50	100	mg/kg bdwt	98.1	52006
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	NMVM	NOAEL		15	d	100		mg/kg bdwt	98.1	52006
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	NMVM	NOAEL		91	d	15		ppm	98.1	52006
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	SWIM	NOAEL	LOAEL	21	d	0.3	7	mg/kg	100	92580
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	LOCO	NOAEL		124	d	5		mg/kg	100	92629
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	ACTV	NOAEL		1	d	19.8		mg/kg bdwt	99	93295
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	LOCO	NOAEL		119	d	1		mg/kg	100	92576
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	ACTV	NOAEL		<=7	d	280		mg/kg	100	93322
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	NMVM	NOAEL		58	d	39.6		mg/kg	99	101330
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	CRDN	NOAEL	LOAEL	37	d	0.03	0.1	mg/kg	100	101342
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	CRDN	NOAEL	LOAEL	14	d	0.1	0.3	mg/kg	100	101342
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	GBHV	NOAEL	LOAEL	8	d	60	250	mg/kg	100	101525

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	ACTV	NOAEL		4	d	80		mg/kg bdwt	100	101428
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	ACTV	NOAEL			d	4.95		mg/kg bdwt	99	101427
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	ACTP	NOAEL		6	d	118.8		mg/kg	99	101527
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	ACTV	NOAEL		2	d	25		mg/kg bdwt	100	101530
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	ACTP	NOAEL	LOAEL	14	d	15	30	mg/kg	100	101526
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	NMVM	NOAEL	LOAEL	0.1458333	d	9.95	29.85	mg/kg bdwt	99.5	108484
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	NMVM	NOAEL	LOAEL	0.1458333	d	9.95	29.85	mg/kg bdwt	99.5	108484
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	VMVT	NOAEL		19	d	5		mg/kg bdwt	100	107548
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	ACTV	NOAEL		0.25	d	15		mg/kg bdwt	100	104996
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	STLT	NOAEL	LOAEL	43	d	2.5	10	mg/kg bdwt	100	108380
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	NMVM	NOAEL		5	d	10		mg/kg bdwt	100	101890
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	BEH	NMVM	NOAEL		8	d			mg/kg bdwt	100	101890
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	BEH	BEH	ACTV	LOAEL		28	d	0.5		AI %	42.8	100277
Chlorpyrifos	Tilapia	zillii	Tilapia	BEH	BEH	SWIM	NOAEL		90	d	0.0036		mg/L	97	72744
Chlorpyrifos	Trichogramma	brassica	Parasitic wasp	BEH	BEH	WALK	LOEL		5.56E-03	d	1.266		ng	100	48628
Chlorpyrifos	Trichogramma	brassica	Parasitic wasp	BEH	BEH	LOCO	LOEL		5.56E-03	d	4.5		ng	100	48629
Chlorpyrifos	Trichogramma	brassica	Parasitic wasp	BEH	BEH	WALK	NOEL		5.56E-03	d	1.266		ng	100	48628
Chlorpyrifos	Trichogramma	brassica	Parasitic wasp	BEH	BEH	LOCO	NOEL		5.56E-03	d	4.5		ng	100	48629
Chlorpyrifos	Triturus	vulgaris	Smooth newt	BEH	BEH	LOCO	EC10		4	d	0.096		mg/L		8107
Chlorpyrifos	Xenopus	laevis	African clawed frog	BEH	BEH	SWIM	NOAEL	LOAEL	4	d	0.0992	0.992	mg/L	99.2	71867
Chlorpyrifos	Xenopus	laevis	African clawed frog	BEH	BEH	SWIM	NOAEL	LOAEL	4	d	0.000992	0.00992	mg/L	99.2	71867
Chlorpyrifos	Xenopus	laevis	African clawed frog	BEH	BEH	SWIM	NOAEL	LOAEL	4	d	0.000992	0.00992	mg/L	99.2	86343
Chlorpyrifos	Xenopus	laevis	African clawed frog	BEH	BEH	SWIM	NOAEL	LOAEL	4	d	0.0000992	0.00099	mg/L	99.2	86343
Chlorpyrifos	Anabaena	oryzae	Blue-green algae	CEL	CEL	HTCY	LOAEL		7	d	5		mg/L	100	75043
Chlorpyrifos	Capra	hircus	Wild Goat	CEL	CEL	RBCE	LOAEL		2	d	150		mg/kg bdwt	100	62886
Chlorpyrifos	Capra	hircus	Wild Goat	CEL	CEL	RBCE	LOAEL		2	d	75		mg/kg bdwt	100	62886
Chlorpyrifos	Felis	catus	Domestic cat	CEL	CEL	NEUT	LOAEL		56	d	40		ppm	100	101329
Chlorpyrifos	Felis	catus	Domestic cat	CEL	CEL	NEUT	LOAEL		56	d	40		ppm	100	101329
Chlorpyrifos	Mus	musculus	House mouse	CEL	CEL	RBCE	LOAEL		60	d	10.78		ppm	>98	81518
Chlorpyrifos	Mus	musculus	House mouse	CEL	CEL	PCCM	LOAEL		14	d	15		mg/kg bdwt	100	101331
Chlorpyrifos	Mus	musculus	House mouse	CEL	CEL	PCCM	LOAEL		14	d	80		ppm	100	101331
Chlorpyrifos	Mus	musculus	House mouse	CEL	CEL	PCCM	LOAEL		1	d	240		ppm	100	101331
Chlorpyrifos	Mus	musculus	House mouse	CEL	CEL	PCCM	LOAEL		7	d	45		mg/kg bdwt	100	101331
Chlorpyrifos	Mus	musculus	House mouse	CEL	CEL	PCCM	LOAEL		14	d	120		ppm	100	101331
Chlorpyrifos	Mus	musculus	House mouse	CEL	CEL	PCRC	LOAEL		1	d	99		mg/kg bdwt	100	101331

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Mus	musculus	House mouse	CEL	CEL	TWBC	LOAEL		70	d	4.26		mg/kg bdwt	20	108516
Chlorpyrifos	Mus	musculus	House mouse	CEL	CEL	PCCM	NOAEL		2	d	66.99		mg/kg bdwt	95.7 to 97.9	64453
Chlorpyrifos	Mus	musculus	House mouse	CEL	CEL	PCCM	NOAEL		2	d	66.99		mg/kg bdwt	95.7 to 97.9	64453
Chlorpyrifos	Mus	musculus	House mouse	CEL	CEL	PCCM	NOAEL		3	d	86.13		mg/kg bdwt	95.7 to 97.9	64453
Chlorpyrifos	Mus	musculus	House mouse	CEL	CEL	PCCM	NOAEL		3	d	86.13		mg/kg bdwt	95.7 to 97.9	64453
Chlorpyrifos	Mus	musculus	House mouse	CEL	CEL	NCEL	NOAEL	LOAEL	3	d	40	80	mg/kg	100	92496
Chlorpyrifos	Mus	musculus	House mouse	CEL	CEL	MUCR	NOAEL	LOAEL	14	d	50	100	mg/kg	100	97331
Chlorpyrifos	Mus	musculus	House mouse	CEL	CEL	HGHT	NOAEL	LOAEL	3	d	2.964	5.928	mg/kg bdwt	98.8	110644
Chlorpyrifos	Mus	musculus	House mouse	CEL	CEL	SIZE	NOAEL	LOAEL	2	dpn	2.964	5.928	mg/kg bdwt	98.8	110644
Chlorpyrifos	Nostoc	muscorum	Blue-green algae	CEL	CEL	HTCY	NOAEL		7	d	100		mg/L	100	75043
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	TCEL	LOAEL		60	d	1		mg/kg/d	100	92574
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	TCEL	LOAEL		60	d	5		mg/kg/d	100	92574
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	TCEL	LOAEL		60	d	5		mg/kg/d	100	92574
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	MUCR	LOAEL		6	d	1.5		mg/kg bdwt	100	93532
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	MUCR	LOAEL		6	d	1.5		mg/kg bdwt	100	93532
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	RSBC	LOAEL		12	d	1.5		mg/kg bdwt	100	80616
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	RSBC	LOAEL		12	d	3		mg/kg bdwt	100	80616
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	MUCR	LOAEL		1	dpn	3		ppm	100	80698
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	NCEL	LOAEL		21	d	59.4		mg/kg	99	86773
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	BADR	LOAEL		~65	d	1		mg/kg	100	87746
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	RSBC	LOAEL		5	d	5		mg/kg	100	101292
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	RSBC	LOAEL		5	d	1		mg/kg	100	101292
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	MUCR	LOAEL		~8	d	196		mg/kg	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	MUCR	LOAEL		~8	d	196		mg/kg	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	MUCR	LOAEL		~12	d	196		mg/kg	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	MUCR	LOAEL		~8	d	6.125		mg/kg/d	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	MUCR	LOAEL		~8	d	12.25		mg/kg/d	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	MUCR	LOAEL		~8	d	24.5		mg/kg/d	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	MUCR	LOAEL		~8	d	24.5		mg/kg/d	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	MUCR	LOAEL		~12	d	24.5		mg/kg/d	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	MUCR	LOAEL		~12	d	24.5		mg/kg/d	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	NCRC	LOAEL		~12	d	196		mg/kg	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	NCRC	LOAEL		~8	d	24.5		mg/kg/d	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	NCRC	LOAEL		~8	d	24.5		mg/kg/d	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	NCRC	LOAEL		~12	d	24.5		mg/kg/d	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	NCRC	LOAEL		~12	d	196		mg/kg	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	NCRC	LOAEL		~8	d	24.5		mg/kg/d	>=98	101286
Chlorpyrifos methyl	Rattus	norvegicus	Norway rat	CEL	CEL	RBCE	LOAEL		15	d	800		mg/kg	50	100854

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	MUCR	LOAEL		20	d	39.6		mg/kg	99	101330
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	MUCR	LOAEL		20	d	39.6		mg/kg	99	101330
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	MUCR	LOAEL		1	d	277.2		mg/kg	99	101423
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	RSBC	LOAEL		1	d	69.3		mg/kg	99	101423
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	LMPH	LOAEL		28	d	5		mg/kg bdwt	100	101343
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	MUCR	LOAEL		7	d	125		mg/kg	100	101525
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	MUCR	LOAEL		21	d	60		mg/kg	100	101525
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	MUCR	LOAEL		14	d	273.42		mg/kg	>98	101437
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	MUCR	LOAEL		8	d	24.5		mg/kg/d	98	101433
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	MUCR	LOAEL		8	d	6.125		mg/kg/d	98	101433
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	MUCR	LOAEL		147	d	15		mg/kg	100	101526
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	RSBC	LOAEL		8	d	1		mg/kg bdwt	100	95963
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	RSBC	LOAEL		4	d	1		mg/kg bdwt	100	95963
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	RSBC	LOAEL		4	d	1		mg/kg bdwt	100	95963
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	RSBC	LOAEL		4	d	1		mg/kg bdwt	100	95963
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	RSBC	LOAEL		10	d	5		mg/kg bdwt	100	95963
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	RSBC	LOAEL		10	d	5		mg/kg bdwt	100	95963
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	RSBC	LOAEL		50	d	1		mg/kg bdwt	100	95963
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	RSBC	LOAEL		50	d	1		mg/kg bdwt	100	95963
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	MYCT	LOAEL		2	d	273.42		mg/kg	>98	101431
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	RSBC	LOAEL		43	d	1		mg/kg bdwt	100	95963
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	RSBC	LOAEL		43	d	1		mg/kg bdwt	100	95963
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	RSBC	LOAEL		60	d	1		mg/kg bdwt	100	95963
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	RSBC	LOAEL		60	d	1		mg/kg bdwt	100	95963
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	RSBC	LOAEL		50	d	5		mg/kg bdwt	100	95963
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	RSBC	LOAEL		50	d	5		mg/kg bdwt	100	95963
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	TWBC	LOAEL		28	d	13.5		mg/kg bdwt	100	101708
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	NCRC	LOAEL		44	d	18		mg/kg bdwt	100	108380
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	TCEL	NOAEL		60	d	1		mg/kg/d	100	92574
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	RSBC	NOAEL		360	d	45		mg/kg bdwt	100	80972
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	RSBC	NOAEL	LOAEL	360	d	1	5	ppm	100	80972
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	PKNJ	NOAEL		60	d	0.099		mg/kg	99	86687

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	PKNJ	NOAEL		60	dpn	0.099		mg/kg	99	86687
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	RSBC	NOAEL	LOAEL	4	d	1.5	3	mg/kg bdwt	100	80652
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	NCEL	NOAEL		21	d	59.4		mg/kg	99	86773
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	RBCE	NOAEL		28	d	0.147		ppm	98	90929
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	RBCE	NOAEL		28	d	0.147		ppm	98	90929
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	NCRC	NOAEL		4	d	125.73		mg/kg	99	92570
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	NCRC	NOAEL		4	d	276.21		mg/kg	99	92570
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	NCRC	NOAEL		4	d	276.21		mg/kg	99	92570
Chlorpyrifos oxygen analog	Rattus	norvegicus	Norway rat	CEL	CEL	HGHT	NOAEL		3	d	250		mg/kg	100	92617
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	BADR	NOAEL		~78	d	5		mg/kg	100	87746
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	BADR	NOAEL		60	d	1		mg/kg	100	87746
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	BADR	NOAEL		49	d	5		mg/kg	100	87746
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	MUCR	NOAEL		~12	d	196		mg/kg	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	NCRC	NOAEL		~8	d	196		mg/kg	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	NCRC	NOAEL		~12	d	196		mg/kg	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	NCRC	NOAEL		~12	d	196		mg/kg	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	NCRC	NOAEL		~12	d	24.5		mg/kg/d	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	NCRC	NOAEL		~8	d	196		mg/kg	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	NCRC	NOAEL		~12	d	196		mg/kg	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	NCRC	NOAEL		~12	d	196		mg/kg	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	NCRC	NOAEL		~8	d	24.5		mg/kg/d	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	NCRC	NOAEL		~12	d	24.5		mg/kg/d	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	NCRC	NOAEL		~12	d	24.5		mg/kg/d	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	LEUK	NOAEL		12	d	46.1136		ppm	48	101523
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	MUCR	NOAEL	LOAEL	6	d	118.8	237.6	mg/kg	99	101527
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	BADR	NOAEL		72	d	5		mg/kg bdwt	100	98081
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	BADR	NOAEL		72	d	5		mg/kg bdwt	100	98081
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	BADR	NOAEL	LOAEL	4	d	10	20	mg/kg bdwt	100	98081
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	BADR	NOAEL		60	d	1		mg/kg bdwt	100	98081
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	BADR	NOAEL		60	d	1		mg/kg bdwt	100	98081
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	BADR	NOAEL		50	d	5		mg/kg bdwt	100	98081
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	BADR	NOAEL		50	d	5		mg/kg bdwt	100	98081
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	RSBC	NOAEL	LOAEL	0.1458333	d	59.7	99.5	mg/kg bdwt	99.5	108484
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	NCEL	NOAEL		83	d	59.4		mg/kg bdwt	99	101897
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	TWBC	NOEL		21 TO 28	d	0.156		ppm	98	90929
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	MUCR	NOEL		14	d	4.41		mg/kg bdwt	>98	101287
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	CEL	MUCR	NOEL		14	d	4.41		mg/kg bdwt	>98	101287

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Acropora	millepora	Coral	GRO	DVP	MMPH	EC50		0.75	d	0.001		mg/L	100	100575
Chlorpyrifos oxon	Acropora	millepora	Coral	GRO	DVP	MMPH	EC50		0.75	d	0.00039		mg/L	100	100575
Chlorpyrifos oxon	Acropora	millepora	Coral	GRO	DVP	MMPH	LOAEL		0.75	d	0.001		mg/L	100	100575
Chlorpyrifos	Acropora	millepora	Coral	GRO	DVP	MMPH	LOEC		0.75	d	0.001		mg/L	100	100575
Chlorpyrifos	Acropora	millepora	Coral	GRO	DVP	MMPH	NOAEL	LOAEL	0.75	d	0.0003	0.001	mg/L	100	100575
Chlorpyrifos oxon	Acropora	millepora	Coral	GRO	DVP	MMPH	NOEC	LOEC	0.75	d	0.0001	0.0003	mg/L	100	100575
Chlorpyrifos	Allium	cepa	Common onion	GRO	DVP	EMRG	NOAEL	LOAEL	~11	d	75	150	Al mg/L	25	93323
Chlorpyrifos	Amphiascus	tenuiremis	Harpacticoid copepod	GRO	DVP	MATR	NOAEL		16	d	0.001		mg/L	98	87778
Chlorpyrifos	Amphiascus	tenuiremis	Harpacticoid copepod	GRO	DVP	MATR	NOAEL		16	d	0.001		mg/L	98	87778
Chlorpyrifos	Aporrectodea	caliginosa	Worm	GRO	DVP	MATR	NOEC	LOEC	84	d	4	28	ppm	40	63359
Chlorpyrifos	Arabidopsis	thaliana	Mouse-ear cress	DVP	DVP	GDVP	EC50		10	d	56		ppm		44356
Chlorpyrifos	Arabidopsis	thaliana	Mouse-ear cress	DVP	DVP	GDVP	EC50		10	d	75		ppm		44356
Chlorpyrifos	Arabidopsis	thaliana	Mouse-ear cress	DVP	DVP	GDVP	EC50		10	d	26		ppm		44356
Chlorpyrifos	Beta	vulgaris	Beet	GRO	DVP	EMRG	NOAEL		21	d	0.3115		lb/acre	100	89240
Chlorpyrifos	Beta	vulgaris	Beet	GRO	DVP	EMRG	NOAEL		21	d	0.3115		lb/acre	100	89240
Chlorpyrifos	Beta	vulgaris	Beet	GRO	DVP	EMRG	NOAEL		21	d	0.3115		lb/acre	100	89240
Chlorpyrifos	Beta	vulgaris	Beet	GRO	DVP	EMRG	NOAEL		21	d	0.3115		lb/acre	100	89240
Chlorpyrifos	Beta	vulgaris	Beet	GRO	DVP	EMRG	NOAEL		21	d	250		Al g/10kg sd	100	89240
Chlorpyrifos	Beta	vulgaris	Beet	GRO	DVP	EMRG	NOAEL		21	d	250		Al g/10kg sd	100	89240
Chlorpyrifos	Bos	taurus	Domesticated cattle	GRO	DVP	DFRM	NOAEL		~120	d	6.912		cm3	43.2	67859
Chlorpyrifos	Caenorhabditis	elegans	Nematode	GRO	DVP	DVLP	NOAEL	LOAEL	4	d	0.001	0.01	ppm	100	109042
Chlorpyrifos	Chelonus	blackburni	Braconid Wasp	GRO	DVP	EMRG	LOAEL			em	0.02		%	100	93337
Chlorpyrifos	Chelonus	blackburni	Braconid Wasp	GRO	DVP	EMRG	LOAEL			em	0.02		%	100	93337
Chlorpyrifos	Chironomus	tentans	Midge	GRO	DVP	EMRG	NOAEL	LOAEL	20	d	0.0000199	1E-04	mg/L	99.5	89548
Chlorpyrifos	Ciona	intestinalis	Sea squirt	GRO	DVP	DVLP	EC50		2	d	5.666		mg/L	100	102068
Chlorpyrifos	Ciona	intestinalis	Sea squirt	GRO	DVP	DVLP	NOEC	LOEC	2	d	1.6	3.2	mg/L	100	102068
Chlorpyrifos methyl	Cnaphalocrocis	medinalis	Rice leaf folder moth	GRO	DVP	PUPA	LOAEL			lvp	400		ppm	100	101321
Chlorpyrifos methyl	Cnaphalocrocis	medinalis	Rice leaf folder moth	GRO	DVP	ABNM	LOAEL			lva	400		ppm	100	101321
Chlorpyrifos	Coturnix	japonica	Japanese quail	GRO	DVP	ABNM	NOAEL	LOAEL		d	420	840	ai g/ha	100	62611
Chlorpyrifos	Coturnix	japonica	Japanese quail	GRO	DVP	ABNM	NOAEL			d	840		ai g/ha	100	62611
Chlorpyrifos	Coturnix	japonica	Japanese quail	GRO	DVP	ABNM	NOAEL			d	840		ai g/ha	100	62611
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	GRO	DVP	PUPA	LOEC			em	0.000004		mg/L	100	103416
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	GRO	DVP	PUPA	LOEC			em	0.000004		mg/L	100	103416
Chlorpyrifos	Cycloneda	sanguinea	Spotless Ladybird Beetle	GRO	DVP	TEMR	LOEL		1	d	0.0045		Al %	4	68888
Chlorpyrifos	Daphnia	magna	Water flea	GRO	DVP	MATR	NOAEL		21	d	0.0002495		mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	GRO	DVP	MATR	NOAEL		21	d	0.000499		mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	GRO	DVP	MATR	NOAEL		21	d	0.000499		mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	GRO	DVP	MATR	NOAEL		21	d	0.0002495		mg/L	99.8	52531

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Daphnia	magna	Water flea	GRO	DVP	MATR	NOAEL		21	d	0.0002495		mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	GRO	DVP	MATR	NOAEL		21	d	0.0002495		mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	GRO	DVP	MATR	NOAEL		21	d	0.0002495		mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	GRO	DVP	MATR	NOAEL		21	d	0.000499		mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	GRO	DVP	MATR	NOAEL		21	d	0.000499		mg/L	99.8	52531
Chlorpyrifos	Daucus	carota	Wild carrot	GRO	DVP	EMRG	LOAEL		9.9	d	37.5		AI mg/L	25	93323
Chlorpyrifos	Diaeretiella	rapae	Parasitoid Wasp	GRO	DVP	EMRG	LOAEL		1	d	0.03		%	100	92825
Chlorpyrifos	Epitrix	tuberis	Tuber Flea Beetle	GRO	DVP	EMRG	NOAEL		35	d	2		AI g/10 m	15	96616
Chlorpyrifos	Epitrix	tuberis	Tuber Flea Beetle	GRO	DVP	EMRG	NOAEL		55	d	2		AI g/10 m	15	96616
Chlorpyrifos	Epitrix	tuberis	Tuber Flea Beetle	GRO	DVP	EMRG	NOAEL		51	d	2		AI g/10 m	15	96616
Chlorpyrifos	Folsomia	candida	Springtail	GRO	DVP	MATR	NOAEL	LOAEL	23.8	d	4.31	9.28	ug/g dry fd	100	48438
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	GRO	DVP	WGHT	LOAEL		7	d	4.418		ug/egg	47	108480
Chlorpyrifos	Harmonia	axyridis	Asian lady beetle	GRO	DVP	TEMR	NOEL		1	d	0.0045		AI %	4	68888
Chlorpyrifos	Helianthus	annuus	Common annual sunflower	GRO	DVP	EMRG	LOAEL		27	d	0.4		ai g/kg sd	100	64369
Chlorpyrifos	Helianthus	annuus	Common annual sunflower	GRO	DVP	EMRG	LOAEL		27	d	0.01		AI g/25 ml/m	100	64369
Chlorpyrifos	Helianthus	annuus	Common annual sunflower	GRO	DVP	EMRG	NOAEL		27	d	0.4		ai g/kg sd	100	64369
Chlorpyrifos	Helianthus	annuus	Common annual sunflower	GRO	DVP	EMRG	NOAEL		27	d	0.4		ai g/kg sd	100	64369
Chlorpyrifos	Helianthus	annuus	Common annual sunflower	GRO	DVP	EMRG	NOAEL		27	d	0.4		ai g/kg sd	100	64369
Chlorpyrifos	Helianthus	annuus	Common annual sunflower	GRO	DVP	EMRG	NOAEL		27	d	0.4		ai g/kg sd	100	64369
Chlorpyrifos	Helianthus	annuus	Common annual sunflower	GRO	DVP	EMRG	NOAEL		27	d	0.4		ai g/kg sd	100	64369
Chlorpyrifos	Helianthus	annuus	Common annual sunflower	GRO	DVP	EMRG	NOAEL		27	d	0.4		ai g/kg sd	100	64369
Chlorpyrifos	Helianthus	annuus	Common annual sunflower	GRO	DVP	EMRG	NOAEL		27	d	0.4		ai g/kg sd	100	64369
Chlorpyrifos	Helianthus	annuus	Common annual sunflower	GRO	DVP	EMRG	NOAEL		27	d	0.4		ai g/kg sd	100	64369
Chlorpyrifos	Helianthus	annuus	Common annual sunflower	GRO	DVP	EMRG	NOAEL		27	d	0.4		ai g/kg sd	100	64369
Chlorpyrifos	Helianthus	annuus	Common annual sunflower	GRO	DVP	EMRG	NOAEL		27	d	0.01		AI g/25 ml/m	100	64369
Chlorpyrifos	Helianthus	annuus	Common annual sunflower	GRO	DVP	EMRG	NOAEL		27	d	0.01		AI g/25 ml/m	100	64369
Chlorpyrifos	Helianthus	annuus	Common annual sunflower	GRO	DVP	EMRG	NOAEL		27	d	0.01		AI g/25 ml/m	100	64369
Chlorpyrifos	Helianthus	annuus	Common annual sunflower	GRO	DVP	EMRG	NOAEL		27	d	0.01		AI g/25 ml/m	100	64369
Chlorpyrifos	Helianthus	annuus	Common annual sunflower	GRO	DVP	EMRG	NOAEL		27	d	0.01		AI g/3 ml/m	100	64369
Chlorpyrifos	Helianthus	annuus	Common annual sunflower	GRO	DVP	EMRG	NOAEL		27	d	0.01		AI g/3 ml/m	100	64369
Chlorpyrifos	Helianthus	annuus	Common annual sunflower	GRO	DVP	EMRG	NOAEL		27	d	0.01		AI g/3 ml/m	100	64369

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Helianthus	annuus	Common annual sunflower	GRO	DVP	EMRG	NOAEL		27	d	0.01		AI g/3 ml/m	100	64369
Chlorpyrifos	Helianthus	annuus	Common annual sunflower	GRO	DVP	EMRG	NOAEL		27	d	0.01		AI g/3 ml/m	100	64369
Chlorpyrifos	Helianthus	annuus	Common annual sunflower	GRO	DVP	EMRG	NOAEL		27	d	0.4		ai g/kg sd	100	64369
Chlorpyrifos	Helianthus	annuus	Common annual sunflower	GRO	DVP	EMRG	NOAEL		27	d	0.4		ai g/kg sd	100	64369
Chlorpyrifos	Helianthus	annuus	Common annual sunflower	GRO	DVP	EMRG	NOAEL		27	d	0.4		ai g/kg sd	100	64369
Chlorpyrifos	Helianthus	annuus	Common annual sunflower	GRO	DVP	EMRG	NOAEL		27	d	0.4		ai g/kg sd	100	64369
Chlorpyrifos	Hyla	versicolor	Gray tree frog	GRO	DVP	MMPH	NOAEL	LOAEL	na	stg	0.0449	0.449	mg/L	44.9	75041
Chlorpyrifos	Mus	musculus	House mouse	GRO	DVP	BSCY	LOAEL		4	d	0.003		ug/ml	100	82041
Chlorpyrifos	Mus	musculus	House mouse	GRO	DVP	ABNM	NOAEL	LOAEL	12	d	10	25	mg/kg bdwt	100	93131
Chlorpyrifos	Mus	musculus	House mouse	GRO	DVP	ABNM	NOAEL	LOAEL	12	d	0.1	1	mg/kg bdwt	100	93131
Chlorpyrifos	Mus	musculus	House mouse	GRO	DVP	DFRM	NOAEL	LOAEL	7	d	40	80	mg/kg	100	92495
Chlorpyrifos	Mus	musculus	House mouse	GRO	DVP	CLFT	NOAEL	LOAEL	7	d	40	80	mg/kg	100	92495
Chlorpyrifos	Mus	musculus	House mouse	GRO	DVP	NORM	NOAEL		3	d	80		mg/kg	100	92496
Chlorpyrifos	Mus	musculus	House mouse	GRO	DVP	WGHT	NOAEL		19	d	6		mg/kg bdwt	100	101892
Chlorpyrifos	Mus	musculus	House mouse	GRO	DVP	WGHT	NOAEL		4	d	1		mg/kg bdwt	100	101892
Chlorpyrifos	Mytilus	galloprovincialis	Mediterranean mussel	GRO	DVP	DVLP	EC10		2	d	0.0791		mg/L	100	111791
Chlorpyrifos	Mytilus	galloprovincialis	Mediterranean mussel	GRO	DVP	DVLP	EC50		2	d	0.1535		mg/L	100	111791
Chlorpyrifos	Mytilus	galloprovincialis	Mediterranean mussel	GRO	DVP	DVLP	LOEC		2	d	0.08		mg/L	100	111791
3,5,6-Trichloro-2-pyridinol	Oryctolagus	cuniculus	European rabbit	GRO	DVP	CLFT	NOAEL		13	d	250		mg/kg bdwt	100	86984
3,5,6-Trichloro-2-pyridinol	Oryctolagus	cuniculus	European rabbit	GRO	DVP	DFRM	NOAEL		13	d	250		mg/kg bdwt	100	86984
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	DVP	DVP	DFRM	LOEC		4	d	0.002		mg/L		19763
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	GRO	DVP	TERA	LOEC		4	d	0.0005		mg/L	100	19763
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	GRO	DVP	TERA	LOEC		4	d	0.0005		mg/L	100	19763
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	DVP	DVP	DFRM	NOEC		4	d	0.001		mg/L		19763
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	GRO	DVP	TERA	NOEC		4	d	0.00025		mg/L	100	19763
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	GRO	DVP	TERA	NOEC		4	d	0.00025		mg/L	100	19763
Chlorpyrifos	Paracentrotus	lividus	Sea urchin, Echinoderm	GRO	DVP	DVLP	EC50		2	d	0.3		mg/L	100	102068

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Paracentrotus	lividus	Sea urchin, Echinoderm	GRO	DVP	DVLP	NOEC	LOEC	2	d	0.05	0.1	mg/L	100	102068
Chlorpyrifos	Pennisetum	glaucum	Pearl millet	GRO	DVP	EMRG	LOAEL		10	d	33.6		AI mg/eu	15	86668
Chlorpyrifos	Poecilia	reticulata	Guppy	GRO	DVP	ABNM	NOAEL	LOAEL	14	d	0.0005	0.001	mg/L	98	72831
Chlorpyrifos	Poecilus	versicolor	Carabid beetle	GRO	DVP	EMRG	LOEL		100	d	960		ai g/ha	100	64007
Chlorpyrifos	Pterostichus	cupreus	Ground beetle	GRO	DVP	EMRG	LOEL		100	d	960		ai g/ha	100	64007
Chlorpyrifos	Rana	pipiens	Leopard frog	GRO	DVP	DFRM	NOAEL		4	d	0.1984		mg/L	99.2	62284
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	DVP	GRRT	LOAEL		4	d	1.5		mg/kg bdwt	100	80652
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	DVP	WGHT	LOAEL	NOAEL	~95	d	4.83	0.966	mg/kg bdwt	>96.6	93040
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	DVP	DVLP	LOAEL		100	d	2.4875		mg/kg bdwt	99.5	108487
Chlorpyrifos oxygen analog	Rattus	norvegicus	Norway rat	GRO	DVP	SXDP	NOAEL		<=70	d	100		mg/kg bdwt	100	93127
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	DVP	ABNM	NOAEL		2	d	50		ppm	100	93418
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	DVP	SXDP	NOAEL	LOAEL	>=22	d	0.998	4.99	mg/kg bdwt	99.8	82431
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	DVP	ABNM	NOAEL	LOAEL	16	d	14.88	24.8	mg/kg bdwt	99.2	92585
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	DVP	WGHT	NOAEL	LOAEL	15	d	0.0966	2.898	mg/kg bdwt	>96.6	93040
3,5,6-Trichloro-2-pyridinol	Rattus	norvegicus	Norway rat	GRO	DVP	DFRM	NOAEL		10	d	150		mg/kg bdwt	100	86984
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	DVP	DVLP	NOAEL		100	d	2.4875		mg/kg bdwt	99.5	108487
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	DVP	DVLP	NOEL		2	d	50		ppm	100	93418
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	DVP	DVLP	NOEL		2	d	50		ppm	100	93418
Chlorpyrifos	Sorghum	bicolor	Broomcorn	GRO	DVP	EMRG	LOAEL		27	d	0.4		ai g/kg sd	100	64369
Chlorpyrifos	Sorghum	bicolor	Broomcorn	GRO	DVP	EMRG	NOAEL		27	d	0.4		ai g/kg sd	100	64369
Chlorpyrifos	Sorghum	bicolor	Broomcorn	GRO	DVP	EMRG	NOAEL		27	d	0.4		ai g/kg sd	100	64369
Chlorpyrifos	Sorghum	bicolor	Broomcorn	GRO	DVP	EMRG	NOAEL		27	d	0.4		ai g/kg sd	100	64369
Chlorpyrifos	Sorghum	bicolor	Broomcorn	GRO	DVP	EMRG	NOAEL		27	d	0.4		ai g/kg sd	100	64369
Chlorpyrifos	Sorghum	bicolor	Broomcorn	GRO	DVP	EMRG	NOAEL		27	d	0.4		ai g/kg sd	100	64369
Chlorpyrifos	Sorghum	bicolor	Broomcorn	GRO	DVP	EMRG	NOAEL		27	d	0.4		ai g/kg sd	100	64369
Chlorpyrifos	Sorghum	bicolor	Broomcorn	GRO	DVP	EMRG	NOAEL		27	d	0.4		ai g/kg sd	100	64369
Chlorpyrifos	Sorghum	bicolor	Broomcorn	GRO	DVP	EMRG	NOAEL		27	d	0.4		ai g/kg sd	100	64369
Chlorpyrifos	Sorghum	bicolor	Broomcorn	GRO	DVP	EMRG	NOAEL		27	d	0.4		ai g/kg sd	100	64369
Chlorpyrifos	Sorghum	bicolor	Broomcorn	GRO	DVP	EMRG	NOAEL		27	d	0.4		ai g/kg sd	100	64369
Chlorpyrifos	Sorghum	bicolor	Broomcorn	GRO	DVP	EMRG	NOAEL		27	d	0.01		AI g/25 ml/m	100	64369
Chlorpyrifos	Sorghum	bicolor	Broomcorn	GRO	DVP	EMRG	NOAEL		27	d	0.01		AI g/25 ml/m	100	64369
Chlorpyrifos	Sorghum	bicolor	Broomcorn	GRO	DVP	EMRG	NOAEL		27	d	0.01		AI g/25 ml/m	100	64369
Chlorpyrifos	Sorghum	bicolor	Broomcorn	GRO	DVP	EMRG	NOAEL		27	d	0.01		AI g/25 ml/m	100	64369
Chlorpyrifos	Sorghum	bicolor	Broomcorn	GRO	DVP	EMRG	NOAEL		27	d	0.01		AI g/25 ml/m	100	64369
Chlorpyrifos	Sorghum	bicolor	Broomcorn	GRO	DVP	EMRG	NOAEL		27	d	0.01		AI g/25 ml/m	100	64369
Chlorpyrifos	Sorghum	bicolor	Broomcorn	GRO	DVP	EMRG	NOAEL		27	d	0.01		AI g/3 ml/m	100	64369

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Sorghum	bicolor	Broomcorn	GRO	DVP	EMRG	NOAEL		27	d	0.01		Al g/3 ml/m	100	64369
Chlorpyrifos	Sorghum	bicolor	Broomcorn	GRO	DVP	EMRG	NOAEL		27	d	0.01		Al g/3 ml/m	100	64369
Chlorpyrifos	Sorghum	bicolor	Broomcorn	GRO	DVP	EMRG	NOAEL		27	d	0.01		Al g/3 ml/m	100	64369
Chlorpyrifos	Sorghum	bicolor	Broomcorn	GRO	DVP	EMRG	NOAEL		27	d	0.01		Al g/3 ml/m	100	64369
Chlorpyrifos	Sorghum	bicolor	Broomcorn	GRO	DVP	EMRG	NOAEL		27	d	0.4		ai g/kg sd	100	64369
Chlorpyrifos	Sorghum	bicolor	Broomcorn	GRO	DVP	EMRG	NOAEL		27	d	0.4		ai g/kg sd	100	64369
Chlorpyrifos	Sorghum	bicolor	Broomcorn	GRO	DVP	EMRG	NOAEL		27	d	0.4		ai g/kg sd	100	64369
Chlorpyrifos	Sorghum	bicolor	Broomcorn	GRO	DVP	EMRG	NOAEL		27	d	0.4		ai g/kg sd	100	64369
Chlorpyrifos	Telenomus	remus	Parasitoid wasp	GRO	DVP	EMRG	LOAEL			em	0.01		%	20	94655
Chlorpyrifos	Tilapia	zillii	Tilapia	GRO	DVP	YLKA	NOAEL		90	d	0.0036		mg/L	97	72744
Chlorpyrifos	Tilapia	mossambica	Mozambique tilapia	GRO	DVP	MATR	NOAEL		90	d	0.02		mg/L	100	54793
Chlorpyrifos	Tilapia	mossambica	Mozambique tilapia	GRO	DVP	MATR	NOAEL		90	d	0.02		mg/L	100	54793
Chlorpyrifos	Trichogramma	japonicum	Parasitic Wasp	GRO	DVP	EMRG	LOAEL		7 TO 10	d	0.05		%	100	100115
Chlorpyrifos	Trichogramma	japonicum	Parasitic Wasp	GRO	DVP	EMRG	LOAEL		7 TO 10	d	0.05		%	100	100115
Chlorpyrifos	Trichogramma	chilonis	Parastic Wasp	GRO	DVP	EMRG	LOAEL		2.08E-02	d	2000		ml/acre	100	93333
Chlorpyrifos	Trichogramma	pretiosum	Parasitic wasp	GRO	DVP	EMRG	LOAEL			em	240		Al g/ha	100	110225
Chlorpyrifos	Trichogramma	pretiosum	Parasitic wasp	GRO	DVP	EMRG	LOAEL			em	240		Al g/ha	100	110225
Chlorpyrifos	Trichogramma	pretiosum	Parasitic wasp	GRO	DVP	EMRG	LOAEL			em	240		Al g/ha	100	110225
Chlorpyrifos	Triticum	aestivum	Bread wheat	GRO	DVP	ABNM	LOAEL		8	d	1.5		ml/kg sd	100	64717
Chlorpyrifos	Triticum	aestivum	Bread wheat	GRO	DVP	ABNM	NOAEL		8	d	1.5		ml/kg sd	100	64717
Chlorpyrifos	Triticum	aestivum	Bread wheat	GRO	DVP	ABNM	NOAEL		8	d	1.5		ml/kg sd	100	64717
Chlorpyrifos	Triticum	aestivum	Bread wheat	GRO	DVP	ABNM	NOAEL		8	d	1.5		ml/kg sd	100	64717
Chlorpyrifos	Triticum	aestivum	Bread wheat	GRO	DVP	ABNM	NOAEL		8	d	1.5		ml/kg sd	100	64717
Chlorpyrifos	Triticum	aestivum	Bread wheat	GRO	DVP	ABNM	NOAEL		8	d	1.5		ml/kg sd	100	64717
Chlorpyrifos	Triticum	aestivum	Bread wheat	GRO	DVP	ABNM	NOAEL		8	d	1.5		ml/kg sd	100	64717
Chlorpyrifos	Xenopus	laevis	African clawed frog	GRO	DVP	ABNM	EC16		4	d	1.06144		mg/L	99.2	86343
Chlorpyrifos	Xenopus	laevis	African clawed frog	GRO	DVP	ABNM	EC16		4	d	1.24992		mg/L	99.2	86343
Chlorpyrifos	Xenopus	laevis	African clawed frog	GRO	DVP	DFRM	EC16		4	d	1.06144		mg/L	99.2	68227
Chlorpyrifos	Xenopus	laevis	African clawed frog	GRO	DVP	DFRM	EC16		4	d	0.12896		mg/L	99.2	68227
Chlorpyrifos	Xenopus	laevis	African clawed frog	GRO	DVP	ABNM	EC50		4	d	1.69632		mg/L	99.2	86343
Chlorpyrifos	Xenopus	laevis	African clawed frog	GRO	DVP	ABNM	EC50		4	d	0.232128		mg/L	99.2	86343
Chlorpyrifos	Xenopus	laevis	African clawed frog	GRO	DVP	ABNM	EC50		120	hpf	0.1599246		mg/L	>99	76738
Chlorpyrifos	Xenopus	laevis	African clawed frog	GRO	DVP	DFRM	EC50		4	d	1.69632(1.06144 TO 2.728)		mg/L	99.2	68227
Chlorpyrifos	Xenopus	laevis	African clawed frog	GRO	DVP	DFRM	EC50		4	d	0.23808		mg/L	99.2	68227
Chlorpyrifos	Xenopus	laevis	African clawed frog	GRO	DVP	DFRM	EC50		4	d	0.511		mg/L	99.8	73373
Chlorpyrifos	Xenopus	laevis	African clawed frog	GRO	DVP	DFRM	EC50		10	d	0.035		mg/L	99.8	73373
Chlorpyrifos	Xenopus	laevis	African clawed frog	GRO	DVP	ABNM	EC84		4	d	2.728		mg/L	99.2	86343
Chlorpyrifos	Xenopus	laevis	African clawed frog	GRO	DVP	ABNM	EC84		4	d	0.430528		mg/L	99.2	86343
Chlorpyrifos	Xenopus	laevis	African clawed frog	GRO	DVP	DFRM	EC84		4	d	2.728		mg/L	99.2	68227
Chlorpyrifos	Xenopus	laevis	African clawed frog	GRO	DVP	DFRM	EC84		4	d	0.42656		mg/L	99.2	68227
Chlorpyrifos	Xenopus	laevis	African clawed frog	GRO	DVP	ABNM	NOAEL	LOAEL	120	hpf	0.0495	0.099	mg/L	>99	76738
Chlorpyrifos	Xenopus	laevis	African clawed frog	GRO	DVP	DFRM	NOEC		4	d	0.32		mg/L	99.8	73373
Chlorpyrifos	Xenopus	laevis	African clawed frog	GRO	DVP	DFRM	NOEC		10	d	0.02		mg/L	99.8	73373

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Acris	crepitans	Cricket frog	BCM	ENZ	CEST	IC25		4	d	0.01753326(0.00589656 TO 0.0264255)		mg/L	47.4	101727
Chlorpyrifos	Acris	crepitans	Cricket frog	BCM	ENZ	CEST	IC25		4	d	0.02668146(0.00300042 TO 0.04621026)		mg/L	47.4	101727
Chlorpyrifos	Acris	crepitans	Cricket frog	BCM	ENZ	CEST	NOAEL		4	d	0.0948		mg/L	47.4	101727
Chlorpyrifos	Amblema	plicata	Three-ridge, Mussel	BCM	ENZ	ACHE	LOAEL		4	d	0.09		mg/L	99.8	61845
Chlorpyrifos	Anabaena	sp.	Blue-green algae	BCM	ENZ	NITG	LOAEL		1	d	0.96		ppm	>96	15095
Chlorpyrifos	Anabaena	oryzae	Blue-green algae	BCM	ENZ	GPTR	NOAEL	LOAEL	7	d	25	50	mg/L	100	75043
Chlorpyrifos	Anabaena	oryzae	Blue-green algae	BCM	ENZ	NRDT	NOAEL	LOAEL	7	d	5	25	mg/L	100	75051
Chlorpyrifos	Anas	platyrhynchos	Mallard duck	BCM	ENZ	ACHE	NOAEL		2	d	420		Al g/ha	4	62612
Chlorpyrifos	Anax	junius	Dragonfly	BCM	ENZ	CEST	NOAEL		1	d	0.00122		mg/L	98.7	68927
Chlorpyrifos	Aporrectodea	caliginosa	Worm	BCM	ENZ	CEST	LOAEL		7	d	15		ug/kg soil	100	92818
Chlorpyrifos	Aporrectodea	caliginosa	Worm	BCM	ENZ	CEST	LOAEL		7	d	5.5		ug/kg soil	100	92818
Chlorpyrifos	Aporrectodea	caliginosa	Worm	BCM	ENZ	CEST	LOAEL		1	d	11.2		ppm	40	71162
Chlorpyrifos	Aporrectodea	caliginosa	Worm	BCM	ENZ	CEST	LOEC		28	d	4		ppm	40	63359
Chlorpyrifos	Aporrectodea	caliginosa	Worm	BCM	ENZ	CEST	LOEC		28	d	4		ppm	40	63359
Chlorpyrifos	Aporrectodea	caliginosa	Worm	BCM	ENZ	CEST	NOAEL	LOAEL	28	d	0.8	5.6	Al kg/ha	40	63600
Chlorpyrifos	Aporrectodea	caliginosa	Worm	BCM	ENZ	CEST	NOAEL	LOAEL	28	d	0.8	5.6	Al kg/ha	40	63600
Chlorpyrifos	Aporrectodea	caliginosa	Worm	BCM	ENZ	CEST	NOEL	LOEL	7	d	0.8	5.6	Al kg/ha	40	63600
Chlorpyrifos	Aporrectodea	caliginosa	Worm	BCM	ENZ	CEST	NOEL	LOEL	14	d	0.8	5.6	Al kg/ha	40	63600
Chlorpyrifos	Aporrectodea	caliginosa	Worm	BCM	ENZ	GSTR	NOEL		7	d	5.6		Al kg/ha	40	63600
Chlorpyrifos	Aporrectodea	caliginosa	Worm	BCM	ENZ	GSTR	NOEL		14	d	5.6		Al kg/ha	40	63600
Chlorpyrifos	Aporrectodea	caliginosa	Worm	BCM	ENZ	GSTR	NOEL		28	d	5.6		Al kg/ha	40	63600
Chlorpyrifos	Aporrectodea	caliginosa	Worm	BCM	ENZ	CEST	NOEL	LOEL	14	d	0.8	5.6	Al kg/ha	40	63600
Chlorpyrifos	Aporrectodea	caliginosa	Worm	BCM	ENZ	GSTR	NOEL		7	d	5.6		Al kg/ha	40	63600
Chlorpyrifos	Aporrectodea	caliginosa	Worm	BCM	ENZ	GSTR	NOEL		14	d	5.6		Al kg/ha	40	63600
Chlorpyrifos	Artemia	salina	Brine shrimp	BCM	ENZ	CEST	LOAEL		1	d	1.85		mg/L	100	65812
Chlorpyrifos	Artemia	parthenogenetica	Brine shrimp	BCM	ENZ	CEST	LOAEL		1	d	1.85		mg/L	100	65812
Chlorpyrifos	Artemia	salina	Brine shrimp	BCM	ENZ	ACHE	LOAEL		1	d	0.385		mg/L	97	100777
Chlorpyrifos	Aulosira	fertilissima	Blue-green algae	BCM	ENZ	NITG	NOAEL	LOAEL	3	d	4.8	9.6	ppm	>96	15095
Chlorpyrifos	Bos	taurus	Domesticated cattle	BCM	ENZ	CEST	LOAEL		5	d	16		cm2/org	100	37678
Chlorpyrifos	Bos	taurus	Domesticated cattle	BCM	ENZ	CEST	LOAEL		1	d	16		cm2/org	100	37678
Chlorpyrifos	Bos	taurus	Domesticated cattle	BCM	ENZ	CEST	LOAEL		30	d	16		ml	100	36944
Chlorpyrifos	Bos	taurus	Domesticated cattle	BCM	ENZ	CEST	LOEL		2	d	6.912		cm2/org	43.2	37678
Chlorpyrifos	Bos	taurus	Domesticated cattle	BCM	ENZ	CEST	LOEL		2.5	d	6.912		cm2/org	43.2	37678
Chlorpyrifos	Bos	taurus	Domesticated cattle	BCM	ENZ	CEST	LOEL		3	d	6.912		cm2/org	43.2	37678
Chlorpyrifos	Bos	taurus	Domesticated cattle	BCM	ENZ	CEST	LOEL		3.75	d	6.912		cm2/org	43.2	37678
Chlorpyrifos	Bos	taurus	Domesticated cattle	BCM	ENZ	CEST	LOEL		11 TO 23	d	6.912		cm2/org	43.2	37678
Chlorpyrifos	Bos	taurus	Domesticated cattle	BCM	ENZ	CEST	LOEL		8	d	6.912		cm2/org	43.2	37678
Chlorpyrifos	Bos	taurus	Domesticated cattle	BCM	ENZ	CEST	LOEL		18	d	6.912		cm2/org	43.2	37678
Chlorpyrifos	Bos	taurus	Domesticated cattle	BCM	ENZ	CEST	LOEL		4	d	6.912		cm2/org	43.2	37678
Chlorpyrifos	Bos	taurus	Domesticated cattle	BCM	ENZ	CEST	LOEL		8	d	6.912		cm2/org	43.2	37678
Chlorpyrifos	Bos	taurus	Domesticated cattle	BCM	ENZ	CEST	LOEL		18	d	6.912		cm2/org	43.2	37678
Chlorpyrifos	Bos	taurus	Domesticated cattle	BCM	ENZ	CEST	LOEL		4	d	6.912		cm2/org	43.2	37678
Chlorpyrifos	Bos	taurus	Domesticated cattle	BCM	ENZ	CEST	LOEL		8	d	6.912		cm2/org	43.2	37678

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Bos	taurus	Domesticated cattle	BCM	ENZ	CEST	LOEL		4	d	6.912		cm2/org	43.2	37678
Chlorpyrifos	Bos	taurus	Domesticated cattle	BCM	ENZ	CEST	LOEL		8	d	6.912		cm2/org	43.2	37678
Chlorpyrifos	Bos	taurus	Domesticated cattle	BCM	ENZ	CEST	LOEL		36	d	16		ml	100	36944
Chlorpyrifos	Bos	taurus	Domesticated cattle	BCM	ENZ	CEST	LOEL		57	d	16		ml	100	36944
Chlorpyrifos	Bos	taurus	Domesticated cattle	BCM	ENZ	CEST	NOEL		4	d	6.912		cm2/org	43.2	37678
Chlorpyrifos	Brachionus	calyciflorus	Rotifer	ENZ	ENZ	GENZ	NOEC		0.0208333	d	1		mg/L		16059
Chlorpyrifos	Brachionus	calyciflorus	Rotifer	ENZ	ENZ	GENZ	NOEC		0.0208333	d	2		mg/L		16059
Chlorpyrifos	Bubalus	bubalis	Water buffalo	BCM	ENZ	GLPX	LOAEL		42	d	0.05		mg/kg bdwt	100	108319
Chlorpyrifos	Caenorhabditis	elegans	Nematode	BCM	ENZ	ACHE	NOAEL		1	d	0.1		ppm	100	109042
Chlorpyrifos	Calcarius	mccownii	McCown's Longspur	BCM	ENZ	ACHE	NOAEL		9	d	0.56		ai kg/ha	100	40006
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	ENZ	ACHE	LOAEL		42	d	0.488		ppm	97.6	92504
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	ENZ	CEST	LOEL		1	d	0.087		%	100	93326
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	ENZ	CEST	LOEL		7	d	0.087		%	100	93326
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	ENZ	CEST	LOEL		14	d	0.087		%	100	93326
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	ENZ	CEST	LOEL		28	d	0.087		%	100	93326
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	ENZ	CEST	LOEL		56	d	0.087		%	100	93326
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	ENZ	CEST	NOAEL		56	d	0.087		%	100	93326
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	ENZ	CEST	NOAEL	LOAEL	7	d	0.00972	0.02916	ppm	97.2	37866
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	ENZ	CEST	NOAEL	LOAEL	7	d	0.00972	0.02916	ppm	97.2	37866
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	ENZ	CEST	NOAEL	LOAEL	9	d	0.02916	0.0972	ppm	97.2	37866
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	ENZ	CEST	NOAEL	LOAEL	9	d	0.02916	0.0972	ppm	97.2	37866
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	ENZ	SGPT	NOAEL		730	d	2.916		ppm	97.2	37866
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	ENZ	SGPT	NOAEL		730	d	2.916		ppm	97.2	37866
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	ENZ	SGPT	NOAEL		365	d	2.916		ppm	97.2	37866
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	ENZ	SGPT	NOAEL		365	d	2.916		ppm	97.2	37866
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	ENZ	ACHE	NOAEL	LOAEL	42	d	0.488	0.976	ppm	97.6	92504
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	ENZ	ACHE	NOEL		43	d	1.8544		ppm	97.6	92504
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	ENZ	ACHE	NOEL		43	d	1.8544		ppm	97.6	92504
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	ENZ	ACHE	NOEL		43	d	1.8544		ppm	97.6	92504
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	ENZ	ACHE	NOEL		43	d	1.8544		ppm	97.6	92504
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	ENZ	ACHE	NOEL		43	d	1.8544		ppm	97.6	92504
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	ENZ	ACHE	NOEL		43	d	1.8544		ppm	97.6	92504
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	ENZ	ACHE	NOEL		43	d	1.8544		ppm	97.6	92504
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	ENZ	CEST	NOEL		88	d	0.087		%	100	93326
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	ENZ	CEST	NOEL		1	d	0.087		%	100	93326
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	ENZ	CEST	NOEL		7	d	0.087		%	100	93326
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	ENZ	CEST	NOEL		14	d	0.087		%	100	93326
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	ENZ	CEST	NOEL		28	d	0.087		%	100	93326
Chlorpyrifos	Canis	familiaris	Domestic dog	BCM	ENZ	CEST	NOEL		88	d	0.087		%	100	93326
Chlorpyrifos	Catla	catla	Catla	BCM	ENZ	ACHE	LOAEL		10	d	0.1		mg/L	100	93850
Chlorpyrifos	Catla	catla	Catla	BCM	ENZ	ACHE	LOAEL		10	d	0.1		mg/L	100	93850
Chlorpyrifos	Catla	catla	Catla	BCM	ENZ	ACHE	LOAEL		10	d	0.1		mg/L	100	93850
Chlorpyrifos	Catla	catla	Catla	BCM	ENZ	ACHE	LOAEL		10	d	0.1		mg/L	100	93850
Chlorpyrifos	Channa	punctata	Snake-head catfish	BCM	ENZ	ACPH	LOAEL		15	d	0.037		mg/L	100	109575
Chlorpyrifos	Chironomus	tentans	Midge	BCM	ENZ	ACHE	LOAEL		2	d	0.00024875		mg/L	99.5	62472
Chlorpyrifos	Chironomus	riparius	Midge	BCM	ENZ	CEST	LOAEL		0.7916667	d	0.0005		mg/L	100	62050

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Chironomus	tentans	Midge	BCM	ENZ	ESTE	LOAEL		20	d	0.0000199		mg/L	99.5	95879
Chlorpyrifos	Chironomus	tentans	Midge	BCM	ENZ	ACHE	LOAEL		1	d	0.00012		mg/L	>98	62046
Chlorpyrifos	Chironomus	tentans	Midge	BCM	ENZ	ACHE	LOAEL		3	d	0.00024875		mg/L	99.5	105238
Chlorpyrifos	Chironomus	tentans	Midge	BCM	ENZ	ACHE	NOAEL		2	d	0.00024875		mg/L	99.5	62472
Chlorpyrifos	Chironomus	riparius	Midge	BCM	ENZ	CEST	NOAEL	LOAEL	2	d	0.01	0.05	mg/L	100	49204
Chlorpyrifos	Chironomus	tentans	Midge	BCM	ENZ	ACHE	NOEC		2	d			mg/L	99.5	103283
Chlorpyrifos	Cirrhinus	mrigala	Carp, hawk fish	BCM	ENZ	ACHE	LOAEL		10	d	0.19		mg/L	100	93850
Chlorpyrifos	Cirrhinus	mrigala	Carp, hawk fish	BCM	ENZ	ACHE	LOAEL		10	d	0.19		mg/L	100	93850
Chlorpyrifos	Cirrhinus	mrigala	Carp, hawk fish	BCM	ENZ	ACHE	LOAEL		10	d	0.19		mg/L	100	93850
Chlorpyrifos	Cirrhinus	mrigala	Carp, hawk fish	BCM	ENZ	ACHE	LOAEL		10	d	0.19		mg/L	100	93850
Chlorpyrifos	Cirrhinus	mrigala	Carp, hawk fish	BCM	ENZ	ACHE	LOAEL		10	d	0.19		mg/L	100	93850
Chlorpyrifos	Clarias	lazera	Catfish	BCM	ENZ	ACHE	LOAEL		35	d	0.026736		mg/L	48	72842
Chlorpyrifos	Clarias	lazera	Catfish	BCM	ENZ	ACHE	LOEC		70	d	0.026736		mg/L	48	72842
Chlorpyrifos	Clarias	lazera	Catfish	BCM	ENZ	ACHE	LOEC		105	d	0.026736		mg/L	48	72842
Chlorpyrifos	Clarias	lazera	Catfish	BCM	ENZ	ACHE	LOEC		140	d	0.026736		mg/L	48	72842
Chlorpyrifos	Clarias	lazera	Catfish	BCM	ENZ	ACHE	LOEC		175	d	0.026736		mg/L	48	72842
Chlorpyrifos	Colinus	virginianus	northern bobwhite	BCM	ENZ	CEST	LOEC		5	d	100 TO 1000		ppm	94	39628
Chlorpyrifos	Colinus	virginianus	northern bobwhite	BCM	ENZ	CEST	LOEC		5	d	100 TO 1000		ppm	94	39628
Chlorpyrifos	Colinus	virginianus	northern bobwhite	BCM	ENZ	CEST	LOEC		5	d	100 TO 1000		ppm	94	39628
Chlorpyrifos	Colinus	virginianus	northern bobwhite	BCM	ENZ	CEST	LOEC		5	d	100 TO 1000		ppm	94	39628
Chlorpyrifos	Colinus	virginianus	northern bobwhite	BCM	ENZ	CEST	LOEC		5	d	100 TO 1000		ppm	94	39628
Chlorpyrifos	Colinus	virginianus	northern bobwhite	BCM	ENZ	CEST	LOEC		5	d	100 TO 1000		ppm	94	39628
Chlorpyrifos	Colinus	virginianus	northern bobwhite	ENZ	ENZ	ACHE	LOEL		1	d	1.5		mg	94%	35076
Chlorpyrifos	Colinus	virginianus	northern bobwhite	BCM	ENZ	ACHE	NOAEL		30	d	6.7		ai kg/ha	100	78023
Chlorpyrifos	Colinus	virginianus	northern bobwhite	BCM	ENZ	ACHE	NOAEL		30	d	3.4		ai kg/ha	100	78023
Chlorpyrifos	Colinus	virginianus	northern bobwhite	BCM	ENZ	CEST	NOEC		5	d	100 TO 1000		ppm	94	39628
Chlorpyrifos	Colinus	virginianus	northern bobwhite	ENZ	ENZ	ACHE	NOEL		1	d	1		mg	94%	35076
Chlorpyrifos	Corbicula	manilensis	Asiatic clam	BCM	ENZ	CEST	NOAEL		4	d	54.9		mg/L	42.8	89740
Chlorpyrifos	Coturnix	coturnix	Quail	BCM	ENZ	ACHE	LOAEL		0.3333333	d	12.987		mg/kg bdwt	99.9	54368
Chlorpyrifos	Cyprinus	carpio	common carp	BCM	ENZ	ACHE	LOAEL		7	d	0.000016		mg/L	40	87858
Chlorpyrifos	Cyprinus	carpio	common carp	BCM	ENZ	ACHE	LOAEL		1	d	0.0003564		mg/L	99	48634
Chlorpyrifos	Cyprinus	carpio	common carp	BCM	ENZ	ACHE	LOEC		4	d	0.0014		mg/L	100	48634
Chlorpyrifos	Cyprinus	carpio	common carp	BCM	ENZ	ACHE	NOEC		0.1666667	d	0.0029		mg/L	100	48634
Chlorpyrifos	Daphnia	magna	Water flea	BCM	ENZ	ALIE	IC50		1	d	1.0(0.9 TO 1.1)		nM	99	72805
Chlorpyrifos	Dreissena	polymorpha	Zebra mussel	BCM	ENZ	ACHE	LOAEL		4	d	0.00001		mg/L	100	88372
Chlorpyrifos	Eisenia	fetida	earthworm	BCM	ENZ	ACHE	LOAEL		0.5	d	0.037		ug/cm2	>98	69664
Chlorpyrifos	Eisenia	fetida	earthworm	BCM	ENZ	CEST	LOAEL		7	d	240		mg/kg soil	100	93975
Chlorpyrifos	Eremophila	alpestris	horned lark	BCM	ENZ	ACHE	LOAEL		3	d	0.56		ai kg/ha	100	40006
Chlorpyrifos	Euvola	ziczac	Zigzag Scallop	BCM	ENZ	ACHE	LOAEL		0.1666667	d	0.0000001		mg/L	100	66311
Chlorpyrifos	Euvola	ziczac	Zigzag Scallop	BCM	ENZ	ACHE	LOEC		0.25	d	0.0000001		mg/L	100	66311
Chlorpyrifos	Euvola	ziczac	Zigzag Scallop	BCM	ENZ	ACHE	LOEC		0.3333333	d	0.0000001		mg/L	100	66311

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Euvola	ziczac	Zigzag Scallop	BCM	ENZ	ACHE	LOEC		0.25	d	0.0000001		mg/L	100	66311
Chlorpyrifos	Euvola	ziczac	Zigzag Scallop	BCM	ENZ	ACHE	LOEC		0.3333333	d	0.0000001		mg/L	100	66311
Chlorpyrifos	Euvola	ziczac	Zigzag Scallop	BCM	ENZ	ACHE	NOEC		8.33E-02	d	0.00001		mg/L	100	66311
Chlorpyrifos	Euvola	ziczac	Zigzag Scallop	BCM	ENZ	ACHE	NOEC		8.33E-02	d	0.00001		mg/L	100	66311
Chlorpyrifos	Felis	catus	Domestic cat	BCM	ENZ	CEST	LOAEL		7	d	40		ppm	100	101329
Chlorpyrifos	Felis	catus	Domestic cat	BCM	ENZ	CEST	LOAEL			d	297		mg/kg	99	101531
Chlorpyrifos	Fundulus	heteroclitus	Mummichog	BCM	ENZ	ACHE	EC50		2	d	0.00165(0.0007 TO 0.00384)		mg/L	100	72826
Chlorpyrifos	Fundulus	heteroclitus	Mummichog	BCM	ENZ	ACHE	EC50		4	d	0.00154(0.0004 TO 0.00599)		mg/L	100	72826
Chlorpyrifos	Fundulus	heteroclitus	Mummichog	BCM	ENZ	ACHE	EC50		14	d	0.00419(0.0008 TO 0.0218)		mg/L	100	72826
Chlorpyrifos	Fundulus	heteroclitus	Mummichog	BCM	ENZ	ACHE	EC50		28	d	0.00464(0.00153 TO 0.0141)		mg/L	100	72826
Chlorpyrifos	Fundulus	heteroclitus	Mummichog	BCM	ENZ	ACHE	LOAEL		4	d	0.00046		mg/L	100	62229
Chlorpyrifos	Fundulus	heteroclitus	Mummichog	BCM	ENZ	ACHE	LOAEL		4	d	0.00046		mg/L	100	62229
Chlorpyrifos	Fundulus	heteroclitus	Mummichog	BCM	ENZ	ACHE	LOAEL		4	d	0.00233		mg/L	100	62229
Chlorpyrifos	Fundulus	heteroclitus	Mummichog	BCM	ENZ	ACHE	LOAEL		4	d	0.00233		mg/L	100	62229
Chlorpyrifos	Fundulus	heteroclitus	Mummichog	BCM	ENZ	ACHE	LOAEL		28	d	0.0024		mg/L	100	62229
Chlorpyrifos	Fundulus	heteroclitus	Mummichog	BCM	ENZ	ACHE	LOAEL		28	d	0.0024		mg/L	100	62229
Chlorpyrifos	Fundulus	heteroclitus	Mummichog	BCM	ENZ	ACHE	LOAEL		28	d	0.00283		mg/L	100	62229
Chlorpyrifos	Fundulus	heteroclitus	Mummichog	BCM	ENZ	ACHE	LOAEL		28	d	0.00283		mg/L	100	62229
Chlorpyrifos	Fundulus	heteroclitus	Mummichog	BCM	ENZ	ACHE	NOEC	LOEC	2	d	0.00063	0.00063	mg/L	100	72826
Chlorpyrifos	Fundulus	heteroclitus	Mummichog	BCM	ENZ	ACHE	NOEC	LOEC	4	d	0.00088	0.00125	mg/L	100	72826
Chlorpyrifos	Fundulus	heteroclitus	Mummichog	BCM	ENZ	ACHE	NOEC	LOEC	14	d	0.00177	0.0025	mg/L	100	72826
Chlorpyrifos	Fundulus	heteroclitus	Mummichog	BCM	ENZ	ACHE	NOEC	LOEC	28	d	0.00177	0.0025	mg/L	100	72826
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	BCM	ENZ	CEST	IC50		14	d	50		ppm	98	38750
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	BCM	ENZ	ACHE	LOAEL		21	d	0.999		mg/kg bdwt	99.9	37995
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	BCM	ENZ	ACHE	LOAEL		4	d	10		mg/kg bdwt	100	90874
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	BCM	ENZ	BCHE	LOAEL		60	d	10		mg/kg/d	94	90149
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	BCM	ENZ	CEST	LOAEL		1	d	49.5		ppm	99	101344
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	BCM	ENZ	CEST	LOAEL		8.33E-02	d	2.4		mg/kg bdwt	48	108196
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	BCM	ENZ	ACHE	LOEL		70	d	0.999		mg/kg bdwt	99.9	37995
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	BCM	ENZ	ACHE	LOEL		105	d	0.999		mg/kg bdwt	99.9	37995
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	BCM	ENZ	ACHE	LOEL		175	d	0.999		mg/kg bdwt	99.9	37995
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	BCM	ENZ	ACHE	LOEL		210	d	0.999		mg/kg bdwt	99.9	37995
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	BCM	ENZ	ACHE	LOEL		70	d	0.999		mg/kg bdwt	99.9	37995

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Chlorpyrifos	Gallus	domesticus	Domestic Chicken	BCM	ENZ	ACHE	LOEL		105	d	0.999		mg/kg bdwt	99.9	37995
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	BCM	ENZ	ACHE	LOEL		175	d	0.999		mg/kg bdwt	99.9	37995
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	BCM	ENZ	ACHE	LOEL		210	d	0.999		mg/kg bdwt	99.9	37995
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	BCM	ENZ	ACHE	NOAEL	LOAEL	7	d	20	80	ppm	100	35986
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	BCM	ENZ	CEST	NOAEL	LOAEL	8	d	0.96	1.92	mg/kg bdwt	48	108196
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	BCM	ENZ	NEES	NOAEL		8	d	150		mg/kg bdwt	100	101891
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	BCM	ENZ	CEST	NOAEL	LOAEL	8.33E-02	d	5	11	mg/kg bdwt	50	108322
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	BCM	ENZ	ACHE	NOEL		7	d	0.999		mg/kg bdwt	99.9	37995
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	BCM	ENZ	ACHE	NOEL		35	d	0.999		mg/kg bdwt	99.9	37995
3,5,6-Trichloro-2-pyridinol	Gallus	domesticus	Domestic Chicken	BCM	ENZ	ACHE	NOEL		7	d	100		mg/kg bdwt	100	37995
3,5,6-Trichloro-2-pyridinol	Gallus	domesticus	Domestic Chicken	BCM	ENZ	ACHE	NOEL		21	d	100		mg/kg bdwt	100	37995
3,5,6-Trichloro-2-pyridinol	Gallus	domesticus	Domestic Chicken	BCM	ENZ	ACHE	NOEL		35	d	100		mg/kg bdwt	100	37995
3,5,6-Trichloro-2-pyridinol	Gallus	domesticus	Domestic Chicken	BCM	ENZ	ACHE	NOEL		70	d	100		mg/kg bdwt	100	37995
3,5,6-Trichloro-2-pyridinol	Gallus	domesticus	Domestic Chicken	BCM	ENZ	ACHE	NOEL		105	d	100		mg/kg bdwt	100	37995
3,5,6-Trichloro-2-pyridinol	Gallus	domesticus	Domestic Chicken	BCM	ENZ	ACHE	NOEL		175	d	100		mg/kg bdwt	100	37995
3,5,6-Trichloro-2-pyridinol	Gallus	domesticus	Domestic Chicken	BCM	ENZ	ACHE	NOEL		210	d	100		mg/kg bdwt	100	37995
3,5,6-Trichloro-2-pyridinol	Gallus	domesticus	Domestic Chicken	BCM	ENZ	ACHE	NOEL		70	d	100		mg/kg bdwt	100	37995
3,5,6-Trichloro-2-pyridinol	Gallus	domesticus	Domestic Chicken	BCM	ENZ	ACHE	NOEL		105	d	100		mg/kg bdwt	100	37995
3,5,6-Trichloro-2-pyridinol	Gallus	domesticus	Domestic Chicken	BCM	ENZ	ACHE	NOEL		175	d	100		mg/kg bdwt	100	37995
3,5,6-Trichloro-2-pyridinol	Gallus	domesticus	Domestic Chicken	BCM	ENZ	ACHE	NOEL		21	d	100		mg/kg bdwt	100	37995
3,5,6-Trichloro-2-pyridinol	Gallus	domesticus	Domestic Chicken	BCM	ENZ	ACHE	NOEL		210	d	100		mg/kg bdwt	100	37995
3,5,6-Trichloro-2-pyridinol	Gallus	domesticus	Domestic Chicken	BCM	ENZ	ACHE	NOEL		35	d	100		mg/kg bdwt	100	37995
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	BCM	ENZ	ACHE	NOEL		7	d	0.999		mg/kg bdwt	99.9	37995
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	BCM	ENZ	ACHE	NOEL		35	d	0.999		mg/kg bdwt	99.9	37995
3,5,6-Trichloro-2-pyridinol	Gallus	domesticus	Domestic Chicken	BCM	ENZ	ACHE	NOEL		7	d	100		mg/kg bdwt	100	37995
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	BCM	ENZ	CEST	NOEL		7	d	800		ppm	98	38750

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Gambusia	yucatan	Yucatan Gambusia	BCM	ENZ	ACHE	EC50		4	d	0.00528(0.0384 TO 0.00672)		mg/L	48	80447
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	BCM	ENZ	CEST	LOAEL		0.1666667	d	0.095		mg/L	>95	62030
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	BCM	ENZ	ACHE	LOEC		4	d	0.297		mg/L	99.9	108320
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	BCM	ENZ	CTLS	LOEC		4	d	0.297		mg/L	99.9	108320
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	BCM	ENZ	SODA	LOEC		4	d	0.297		mg/L	99.9	108320
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	BCM	ENZ	GLRE	LOEC		4	d	0.297		mg/L	99.9	108320
Chlorpyrifos	Gambusia	yucatan	Yucatan Gambusia	BCM	ENZ	ACHE	NOAEL	LOAEL	4	d	0.012	0.024	mg/L	48	80447
Chlorpyrifos oxygen analog	Gammarus	pulex	Scud	BCM	ENZ	ACHE	LOAEL	NOAEL	4	d	0.36	0.18	nM	100	93045
Chlorpyrifos	Gastrophryne	olivacea	Great Plains Narrow-mouthed Toad	BCM	ENZ	CEST	IC25		4	d	0.00212826(0.0011376 TO 0.00290088)		mg/L	47.4	101727
Chlorpyrifos	Gastrophryne	olivacea	Great Plains Narrow-mouthed Toad	BCM	ENZ	CEST	IC25		4	d	0.00210456(0.0018486 TO 0.00223254)		mg/L	47.4	101727
Chlorpyrifos	Hyalalella	azteca	Scud	BCM	ENZ	ACHE	NOAEL	LOAEL	2	d	0.04	0.14	nM	100	56639
Chlorpyrifos	Hyalalella	azteca	Scud	BCM	ENZ	ACHE	NOAEL	LOAEL	2	d	0.04	0.14	nM	99.2	72746
Chlorpyrifos	Hyalalella	azteca	Scud	BCM	ENZ	NKAT	NOAEL		4	d	1.5		nM	99.2	72746
Chlorpyrifos	Hyalalella	azteca	Scud	BCM	ENZ	ACHE	NOAEL	LOAEL	4	d	0.04	0.14	nM	99.2	72763
Chlorpyrifos	Hyalalella	azteca	Scud	BCM	ENZ	GSTR	NOAEL	LOAEL	4	d	0.14	0.28	nM	99.2	72763
Chlorpyrifos	Hyla	chrysoscelis	Southern grey tree frog	BCM	ENZ	CEST	IC25		12	d	0.00027966(0.00024648 TO 0.0003555)		mg/L	47.4	101727
Chlorpyrifos	Hyla	chrysoscelis	Southern grey tree frog	BCM	ENZ	CEST	IC25		12	d	0.00038394(0.00030336 TO 0.00171114)		mg/L	47.4	101727
Chlorpyrifos	Ictalurus	punctatus	Channel catfish	BCM	ENZ	ACHE	IC50		20	d	0.0072		mg/L	80	14034
Chlorpyrifos	Ictalurus	punctatus	Channel catfish	BCM	ENZ	ACHE	LC50		1	d	0.128		mg/L	80	14034
Chlorpyrifos	Ictalurus	punctatus	Channel catfish	BCM	ENZ	ALIE	LOAEL		0.5	d	0.125		mg/L	100	72743
Chlorpyrifos	Ictalurus	punctatus	Channel catfish	BCM	ENZ	ACHE	LOAEL		0.1666667	d	0.25		mg/L	100	67666
Chlorpyrifos	Ictalurus	punctatus	Channel catfish	BCM	ENZ	ACHE	LOAEL		0.1666667	d	0.007		mg/L	100	67666
Chlorpyrifos	Ictalurus	punctatus	Channel catfish	BCM	ENZ	ACHE	LOEC		0.1666667	d	0.25		mg/L	100	67666
Chlorpyrifos oxon	Ictalurus	punctatus	Channel catfish	BCM	ENZ	ACHE	LOEC		0.1666667	d	0.007		mg/L	100	67666
Chlorpyrifos	Kiefferulus	calligaster	Midge	BCM	ENZ	CEST	LOAEL		6	d	0.00038		mg/L	100	103655
Chlorpyrifos	Kiefferulus	calligaster	Midge	BCM	ENZ	CEST	NOAEL	LOAEL	3	d	0.00038	0.00102	mg/L	100	103655

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Kiefferulus	calligaster	Midge	BCM	ENZ	GSTR	NOAEL	LOAEL	3	d	0.00102	0.00126	mg/L	100	103655
Chlorpyrifos	Labeo	rohita	Rohu	BCM	ENZ	ACHE	LOAEL		10	d	0.15		mg/L	100	93850
Chlorpyrifos	Labeo	rohita	Rohu	BCM	ENZ	ACHE	LOAEL		10	d	0.15		mg/L	100	93850
Chlorpyrifos	Labeo	rohita	Rohu	BCM	ENZ	ACHE	LOAEL		10	d	0.15		mg/L	100	93850
Chlorpyrifos	Labeo	rohita	Rohu	BCM	ENZ	ACHE	LOAEL		10	d	0.15		mg/L	100	93850
Chlorpyrifos	Labeo	rohita	Rohu	BCM	ENZ	ACHE	LOAEL		10	d	0.15		mg/L	100	93850
Chlorpyrifos	Lepomis	macrochirus	Bluegill	BCM	ENZ	ACHE	NOEC	LOEC	2	d	0.00043	0.00086	mg/L	99.5	103283
Chlorpyrifos	Litopenaeus	vannamei	White shrimp	BCM	ENZ	ACHE	LOAEL		7	d	0.004		mg/L	100	49408
Chlorpyrifos	Lycosa	hilaris	Wolf Spider	BCM	ENZ	CEST	LOAEL		1	d	0.75		Al kg/ha	100	73642
Chlorpyrifos	Mus	musculus	House mouse	BCM	ENZ	GENZ	ED50		0.1666667	d	6.86		mg/kg	>=98	87216
Chlorpyrifos	Mus	musculus	House mouse	BCM	ENZ	CEST	IC50		<=8	d	50.8		mg/kg bdwt	100	93364
Chlorpyrifos	Mus	musculus	House mouse	BCM	ENZ	CEST	IC50		5	d	15		mg/kg bdwt	100	93364
Chlorpyrifos methyl	Mus	musculus	House mouse	BCM	ENZ	GENZ	IC50		0.1666667	d	34(22 TO 46)		nM	100	93529
Chlorpyrifos	Mus	musculus	House mouse	BCM	ENZ	PNAD	LOAEL		3	d	25		mg/kg	100	92612
Chlorpyrifos oxygen analog	Mus	musculus	House mouse	BCM	ENZ	GSTR	LOAEL		0.1666667	d	1000		mg/kg bdwt	96	93130
Chlorpyrifos	Mus	musculus	House mouse	BCM	ENZ	CEST	LOAEL		1	d	1		mg/kg bdwt	100	93131
Chlorpyrifos	Mus	musculus	House mouse	BCM	ENZ	GSTR	LOAEL		4	d	25		mg/kg	100	92613
Chlorpyrifos	Mus	musculus	House mouse	BCM	ENZ	SGOT	LOAEL		30	d	10.78		ppm	>98	81518
Chlorpyrifos	Mus	musculus	House mouse	BCM	ENZ	ACHE	LOAEL		4	d	1		mg/kg	100	92626
Chlorpyrifos	Mus	musculus	House mouse	BCM	ENZ	DHYG	LOAEL		14	d	50		mg/kg	100	92577
Chlorpyrifos	Mus	musculus	House mouse	BCM	ENZ	ACHE	LOAEL			d	100		mg/kg	100	97331
Chlorpyrifos oxon	Mus	musculus	House mouse	BCM	ENZ	ACHE	LOAEL		0.1666667	d	13.468		mg/kg	96.2	101424
Chlorpyrifos methyl	Mus	musculus	House mouse	BCM	ENZ	CEST	LOAEL		8.33E-02	d	250		mg/kg bdwt	96	103152
Chlorpyrifos	Mus	musculus	House mouse	BCM	ENZ	ACHE	LOAEL		5	d	1		mg/kg bdwt	100	101892
Chlorpyrifos	Mus	musculus	House mouse	BCM	ENZ	ACHE	LOAEL		20	d			ppm	100	101892
Chlorpyrifos	Mus	musculus	House mouse	BCM	ENZ	ASAT	LOAEL		70	d	4.26		mg/kg bdwt	20	108516
Chlorpyrifos	Mus	musculus	House mouse	BCM	ENZ	ACHE	LOAEL		2	d	100		mg/kg bdwt	100	109020
Chlorpyrifos	Mus	musculus	House mouse	BCM	ENZ	GSTR	NOAEL		3	d	70		mg/kg bdwt	96.8	93130
Chlorpyrifos	Mus	musculus	House mouse	BCM	ENZ	CEST	NOAEL	LOAEL	12	d	0.1	1	mg/kg bdwt	100	93131
Chlorpyrifos	Mus	musculus	House mouse	BCM	ENZ	CEST	NOAEL	LOAEL	5	d	12.5	25	mg/kg bdwt	100	93364
Chlorpyrifos	Mus	musculus	House mouse	BCM	ENZ	ACHE	NOAEL		4	d	3		mg/kg	100	92626
Chlorpyrifos	Mus	musculus	House mouse	BCM	ENZ	ACHE	NOAEL		4	d	3		mg/kg	100	92626
Chlorpyrifos	Mus	musculus	House mouse	BCM	ENZ	ACHE	NOAEL		5	d	6		mg/kg bdwt	100	101892
Chlorpyrifos	Mus	musculus	House mouse	BCM	ENZ	CEST	NOEL		<=8	d	12.5		mg/kg bdwt	100	93364

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Chlorpyrifos	Mus	musculus	House mouse	BCM	ENZ	CEST	NOEL		5	d	1.56		mg/kg bdwt	100	93364
Chlorpyrifos	Mytilus	galloprovincialis	Mediterranean mussel	BCM	ENZ	ACHE	LOAEL		4	d	4.5		mg/L	100	109621
Chlorpyrifos	Nostoc	muscorum	Blue-green algae	BCM	ENZ	GPTR	LOAEL		7	d	5		mg/L	100	75043
Chlorpyrifos	Nostoc	muscorum	Blue-green algae	BCM	ENZ	NRDT	LOAEL		7	d	5		mg/L	100	75051
Chlorpyrifos	NR	Parathelphusidae	NR	BCM	ENZ	ACPH	LOAEL		15	d	0.0024		mg/L	20	108873
Chlorpyrifos	Oncorhynchus	kisutch	Coho salmon,silver salmon	BCM	ENZ	ACHE	BMC08		4	d	0.0005		mg/L	99.3	80431
Chlorpyrifos	Oncorhynchus	kisutch	Coho salmon,silver salmon	BCM	ENZ	ACHE	BMC10		4	d	0.0004		mg/L	99.3	80431
Chlorpyrifos	Oncorhynchus	kisutch	Coho salmon,silver salmon	BCM	ENZ	ACHE	BMC10		4	d	0.0006		mg/L	99.3	80431
Chlorpyrifos	Oncorhynchus	kisutch	Coho salmon,silver salmon	BCM	ENZ	ACHE	EC10		4	d	0.0003		mg/L	99.3	80431
Chlorpyrifos	Oncorhynchus	tshawytscha	Chinook salmon	BCM	ENZ	ACHE	LOAEL		4	d	0.0037		mg/L	99.5	91827
Chlorpyrifos	Oncorhynchus	kisutch	Coho salmon,silver salmon	BCM	ENZ	ACHE	LOAEL		4	d	0.0003		mg/L	99.3	82495
Chlorpyrifos	Oncorhynchus	kisutch	Coho salmon,silver salmon	BCM	ENZ	ACHE	LOAEL		4	d	0.0006		mg/L	99.3	80431
Chlorpyrifos	Oncorhynchus	mykiss	Rainbow trout,donaldson trout	BCM	ENZ	ACHE	LOEC		7	d	0.00001		mg/L	100	92497
Chlorpyrifos	Oncorhynchus	kisutch	Coho salmon,silver salmon	BCM	ENZ	ACHE	LOEC		4	d	0.0006		mg/L	99.3	80431
Chlorpyrifos	Oncorhynchus	kisutch	Coho salmon,silver salmon	BCM	ENZ	ACHE	NOAEL	LOAEL	7	d	0.00131	0.00259	mg/L	99.2	75184
Chlorpyrifos	Oncorhynchus	kisutch	Coho salmon,silver salmon	BCM	ENZ	ACHE	NOAEL	LOAEL	7	d	0.00131	0.00259	mg/L	98	82495
Chlorpyrifos	Oncorhynchus	tshawytscha	Chinook salmon	BCM	ENZ	ACHE	NOAEL	LOAEL	4	d	0.0012	0.0073	mg/L	99.5	81329
Chlorpyrifos	Oncorhynchus	kisutch	Coho salmon,silver salmon	BCM	ENZ	ACHE	NOAEL	LOAEL	4	d	0.00496	0.00992	mg/L	99.2	101435
Chlorpyrifos	Oncorhynchus	mykiss	trout,donaldson trout	BCM	ENZ	ACHE	NOEC	LOEC	1.0416667	d	0.0003135	0.00095	mg/L	>=95	92497
Chlorpyrifos	Oreochromis	mossambicus	Mozambique Tilapia	BCM	ENZ	ACHE	ET50		0.3158333	d	0.04352		mg/L	99.9	109601
Chlorpyrifos	Oreochromis	mossambicus	Mozambique Tilapia	BCM	ENZ	ACHE	ET50		0.74625	d	0.03589		mg/L	99.9	109601
Chlorpyrifos	Oreochromis	mossambicus	Mozambique Tilapia	BCM	ENZ	ACHE	ET50		1.1145833	d	0.0306		mg/L	99.9	109601
Chlorpyrifos	Oreochromis	mossambicus	Mozambique Tilapia	BCM	ENZ	ACHE	ET50		1.4529167	d	0.02578		mg/L	99.9	109601
Chlorpyrifos	Oreochromis	mossambicus	Mozambique Tilapia	BCM	ENZ	ACHE	LOAEL		0.25	d	0.04352		mg/L	99.9	109601
Chlorpyrifos	Oreochromis	mossambicus	Mozambique Tilapia	BCM	ENZ	ACHE	LOAEL		0.5	d	0.03589		mg/L	99.9	109601
Chlorpyrifos	Oreochromis	mossambicus	Mozambique Tilapia	BCM	ENZ	ACHE	LOAEL		0.75	d	0.0306		mg/L	99.9	109601
Chlorpyrifos	Oreochromis	mossambicus	Mozambique Tilapia	BCM	ENZ	ACHE	LOAEL		1	d	0.02578		mg/L	99.9	109601
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	BCM	ENZ	ACHE	EC20		1	d	0.0002		mg/L	100	92616
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	BCM	ENZ	ACHE	EC20		1	d	0.00015		mg/L	100	92616
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	BCM	ENZ	ACHE	EC20		1	d	0.00039		mg/L	100	92616
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	BCM	ENZ	ACHE	EC50		1	d	0.00042		mg/L	100	92616

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	BCM	ENZ	ACHE	EC50		1	d	0.00027		mg/L	100	92616
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	BCM	ENZ	ACHE	EC50		1	d	0.00087		mg/L	100	92616
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	BCM	ENZ	ACHE	EC50		1	d	0.00056(0.0027 TO 0.00117)		mg/L	100	72741
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	BCM	ENZ	ACHE	EC50		1	d	0.00028(0.0018 TO 0.00044)		mg/L	100	72741
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	BCM	ENZ	ACHE	EC50		1	d	0.00175(0.0043 TO 0.00715)		mg/L	100	72741
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	ENZ	ENZ	ACHE	EC50		1	d	0.00049		mg/L		51679
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	ENZ	ENZ	ACHE	EC50		1	d	0.00036		mg/L		51679
Chlorpyrifos	Paratya	australiensis	Shrimp	ENZ	ENZ	GENZ	LOEC		4	d	0.00009		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	ENZ	ENZ	GENZ	LOEC		4	d	0.00001		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	ENZ	ENZ	GENZ	LOEC		4	d	0.00009		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	ENZ	ENZ	GENZ	NOEC		4	d	0.000005		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	ENZ	ENZ	GENZ	NOEC		4	d	0.00007		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	ENZ	ENZ	GENZ	NOEC		4	d	0.00007		mg/L		18468
Chlorpyrifos	Phasianus	colchicus	ring-necked pheasant	BCM	ENZ	ACHE	NOAEL		2	d	1116		ai g/ha	100	58076
Chlorpyrifos	Pimephales	promelas	Fathead minnow	BCM	ENZ	CEST	LOAEL	NOAEL	2.5	d	0.00887	0.00103	mg/L	99.5	91730
Chlorpyrifos	Pimephales	promelas	Fathead minnow	BCM	ENZ	ACHE	LOEC		2	d	0.0249		mg/L	99.5	103283
Chlorpyrifos	Potamopyrgus	antipodarum	Snail	BCM	ENZ	ACHE	NOAEL	LOAEL	1	d	2.65	13.12	uM	100	108491
Chlorpyrifos	Rana	sphenocephala	Leopard frog	BCM	ENZ	CEST	IC25		4	d	0.03683454		mg/L	47.4	101727
Chlorpyrifos	Rana	sphenocephala	Leopard frog	BCM	ENZ	CEST	IC25		12	d	0.02589936(0.0159738 TO 0.04058388)		mg/L	47.4	101727
Chlorpyrifos	Rana	boylei	Foothill Yellow-legged Frog	BCM	ENZ	CEST	LOAEL		4	d	0.5		mg/L	99	92498
Chlorpyrifos methyl	Rana	boylei	Foothill Yellow-legged Frog	BCM	ENZ	CEST	LOAEL		4	d	0.005		mg/L	99	92498
Chlorpyrifos	Rana	sphenocephala	Leopard frog	BCM	ENZ	CEST	LOAEL		12	d	94.8		ug/L	47.4	101289
Chlorpyrifos	Rana	catesbeiana	Bullfrog	BCM	ENZ	CEST	NOAEL		15	d	1.35		ai kg/ha	100	86343
Chlorpyrifos	Rana	sphenocephala	Leopard frog	BCM	ENZ	CEST	NOAEL	LOAEL	12	d	0.00474	0.0474	mg/L	47.4	101289
Chlorpyrifos	Rana	sphenocephala	Leopard frog	BCM	ENZ	CEST	NOAEL	LOAEL	12	d	0.00474	0.0474	mg/L	47.4	101289
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	ED50		7	d	1.47 TO 2.842		mg/kg bdwt	>98	101287
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	ED50		0.1666667	d	3.822		mg/kg bdwt	>98	101287
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	ED50		0.1666667	d	4.312		mg/kg bdwt	>98	101287
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	ED50		14	d	1.176 TO 2.156		mg/kg bdwt	>98	101287

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	ED50		14	d	3.234		mg/kg bdwt	>98	101287
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	ED50		14	d	1.47		mg/kg bdwt	>98	101287
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	ED50		14	d	0.49		mg/kg bdwt	>98	101287
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		0.0625	d	495		mg/kg	>99	91395
Chlorpyrifos oxygen analog	Rattus	norvegicus	Norway rat	BCM	ENZ	GENZ	LOAEL		0.0625	d	495		mg/kg	>99	91395
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		8.33E-02	d	50		mg/kg	100	91393
Chlorpyrifos methyl	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		8.33E-02	d	30		mg/kg	100	91393
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		4	d	100		mg/kg bdwt/d	100	92492
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		14	d	99		ppm	99	59712
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	GLPX	LOAEL		1	d	41		mg/kg bdwt	100	92819
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		1	d	277.2		mg/kg	99	86316
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		0.25	d	78		ppm	100	85636
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		0.25	d	78		ppm	100	85636
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	HXKN	LOAEL		56	d	13.5		mg/kg bdwt	100	93536
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		1	d	83.58		mg/kg	99.5	93537
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		360	d	45		mg/kg bdwt	100	80972
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		360	d	1		ppm	100	80972
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		60	dpn	0.099		mg/kg	99	86687
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	BCHE	LOAEL		60	dpn	0.099		mg/kg	99	86687
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		6	d	1.5		mg/kg bdwt	100	80616
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		6	d	3		mg/kg bdwt	100	80616
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		8.33E-02	d	248.75		mg/kg	99.5	80515
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		0.03125	d	1.5		mg/kg bdwt	100	80652
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		0.1666667	d	2.97		mg/kg bdwt	>99	87642
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		0.1666667	d	7.35		mg/kg bdwt	98	92583
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		0.1666667	d	23.03		mg/kg bdwt	98	92583
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		0.1666667	d	66.64		mg/kg bdwt	98	92583
Chlorpyrifos methyl	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		0.03125	d	0.2		mg/kg bdwt	100	80652
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		7	d	9.9		mg/kg bdwt	>99	81519
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		7	d	9.9		mg/kg bdwt	>99	81519
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ALIE	LOAEL		5	d	100		ppm	100	64114

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ALIE	LOAEL		15	d	100		mg/kg	100	64114
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		6	dpn	3		mg/kg bdwt	100	64114
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		14	dpn	6		mg/kg bdwt	100	64114
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		22	dpn	12		mg/kg bdwt	100	64114
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	SODA	LOAEL		56	d	13.5		ppm	100	86700
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	PKSC	LOAEL		1	d	41		mg/kg bdwt	100	78778
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		>=2	d	250		mg/kg	100	80582
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		1	dpn	3		ppm	100	80698
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		2	d	59.4		mg/kg	99	86773
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		4	d	60		mg/kg	100	92618
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		2	d	59.4		mg/kg	99	86773
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		4	d	60		mg/kg	100	92618
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	BCHE	LOAEL		~24	d	0.099		mg/kg	~99	83931
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		4	d	60		mg/kg	100	92618
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		~43	d	0.099		mg/kg	~99	83931
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		~43	d	0.099		mg/kg	~99	83931
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		4	d	60		mg/kg	100	92618
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		28	d	0.147		ppm	98	90929
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		0.25	d	10		mg/kg bdwt	100	93294
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL	NOAEL	133	d	0.966	0.0966	mg/kg bdwt	>96.6	93040
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL	NOAEL	133	d	0.966	0.0966	mg/kg bdwt	>96.6	93040
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	P450	LOAEL		56	d	13.5		ppm	100	92619
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CACA	LOAEL		42	d	1		mg/kg/d	100	92627
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		4	d	13.4325		mg/kg	99.5	92578
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		1	d	37.81		mg/kg	99.5	92578
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		0.1666667	d	83.58		mg/kg	99.5	92578
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		0.3333333	d	1.98		mg/kg bdwt	99	93535
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ADCY	LOAEL		60	d	1		mg/kg	100	87746
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		25	d	280		mg/kg	100	93322
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		56	d	13.5		ppm	>98	100360
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ALPH	LOAEL		56	d	13.5		ppm	>98	100360
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ASAT	LOAEL		56	d	13.5		ppm	>98	100360
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	AATT	LOAEL		56	d	13.5		ppm	>98	100360
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		56	d	13.5		ppm	>98	100360
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ALPH	LOAEL		56	d	13.5		ppm	>98	100360
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CYB5	LOAEL		56	d	13.5		ppm	100	92619
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	NCCR	LOAEL		56	d	13.5		ppm	100	92619
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	NACR	LOAEL		56	d	13.5		ppm	100	92619
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	APND	LOAEL		56	d	13.5		ppm	100	92619
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		5	d	5		mg/kg	100	101292
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		91	d	1		ppm	95.7	101288
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		91	d	1		ppm	95.7	101288

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		5	d	1		mg/kg	100	101292
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ORDC	LOAEL		0.3333333	d	45		mg/kg	100	101290
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		~4	d	196		mg/kg	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		~4	d	196		mg/kg	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		~12	d	196		mg/kg	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		~12	d	196		mg/kg	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		~8	d	6.125		mg/kg/d	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		~8	d	6.125		mg/kg/d	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		~10	d	24.5		mg/kg/d	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		~4	d	24.5		mg/kg/d	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		~8	d	24.5		mg/kg/d	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		~8	d	24.5		mg/kg/d	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CACA	LOAEL		~8	d	196		mg/kg	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ALIE	LOAEL		8.33E-02	d	80		mg/kg	100	100590
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ALIE	LOAEL		8.33E-02	d	80		mg/kg	100	100590
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ALIE	LOAEL		8.33E-02	d	80		mg/kg	100	100590
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ALIE	LOAEL		8.33E-02	d	80		mg/kg	100	100590
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ALIE	LOAEL		8.33E-02	d	80		mg/kg	100	100590
Chlorpyrifos methyl	Rattus	norvegicus	Norway rat	BCM	ENZ	ASAT	LOAEL		15	d	800		mg/kg	50	100854
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ALIE	LOAEL		4.17E-02	d	13.3		mg/kg	>95	100917
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ALIE	LOAEL		4.17E-02	d	13.3		mg/kg	>95	100917
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		<=7	d	15		mg/kg	100	101328
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		<=7	d	60		mg/kg	100	101328
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		<=7	d	75		mg/kg bdwt	100	101328
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		20	d	39.6		mg/kg	99	101330
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		1	d	49.5		ppm	99	101344
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		5	d	196		mg/kg	>=98	101333
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	GLPX	LOAEL		90	d	20		ppm	100	101332
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		1	d	277.2		mg/kg	99	101423
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		1	d	69.3		mg/kg	99	101423
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		12	d	46.1136		ppm	48	101523
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		7	d	125		mg/kg	100	101525
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		7	d	60		mg/kg	100	101525
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ALPH	LOAEL		15	d	30		ppm	>=96.5	101426
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ASAT	LOAEL		15	d	30		ppm	>=96.5	101426
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	AATT	LOAEL		15	d	30		ppm	>=96.5	101426
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CTLS	LOAEL		15	d	30		ppm	>=96.5	101426
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	SODA	LOAEL		15	d	30		ppm	>=96.5	101426
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	GSTR	LOAEL		15	d	30		ppm	>=96.5	101426
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	GLPX	LOAEL		15	d	30		ppm	>=96.5	101426
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		7	d	15		mg/kg	100	101430
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		49	d	60		mg/kg	100	101430
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		29	d	75		mg/kg bdwt	100	101430
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		14	d	273.42		mg/kg	>98	101437
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		3	d	89.1		mg/kg	99	101527
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		2	d	45		mg/kg	100	101529
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		1.375	d	50		mg/kg	100	101529

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CTLS	LOAEL		2	d	45		mg/kg	100	101529
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CTLS	LOAEL		1.375	d	50		mg/kg	100	101529
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	GLPX	LOAEL		1.375	d	50		mg/kg	100	101529
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		4	d	24.5		mg/kg/d	98	101433
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		8	d	6.125		mg/kg/d	98	101433
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		147	d	15		mg/kg	100	101526
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		2	d	273.42		mg/kg	>98	101431
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ADCY	LOAEL		34	d	5		mg/kg bdwt	100	95963
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ADCY	LOAEL		12	d	1		mg/kg bdwt	100	98081
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ADCY	LOAEL		64	d	1		mg/kg bdwt	100	98081
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ADCY	LOAEL		60	d	1		mg/kg bdwt	100	98081
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ADCY	LOAEL		60	d	1		mg/kg bdwt	100	98081
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		28	d	248.75		mg/kg	99.5	96654
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		8.33E-02	d	60		mg/kg bdwt	100	69387
Chlorpyrifos oxon	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		8.33E-02	d	30		mg/kg bdwt	100	69387
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		4	d	1		mg/kg bdwt	>98	104726
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		10	d	3.96		mg/kg bdwt	>99	104725
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		0.1458333	d	9.95		mg/kg bdwt	99.5	108484
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		2	d	250		mg/kg bdwt	100	108195
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		6.1666667	d	5		mg/kg bdwt	100	108518
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		6.1666667	d	5		mg/kg bdwt	100	108518
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		6.1666667	d	5		mg/kg bdwt	100	108518
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		6.1666667	d	5		mg/kg bdwt	100	108518
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		10	d	40		ppm	100	109625
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		56	d	59.4		mg/kg bdwt	99	101897
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		0.1458333	d	20		mg/kg bdwt	100	105155
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		0.1666667	d	7.275		mg/kg bdwt	>=97	107510
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		0.1666667	d	65.96		mg/kg bdwt	>=97	107510
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CACA	LOAEL		5	d	1		mg/kg bdwt	100	101895

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CACA	LOAEL		5	d	5		mg/kg bdwt	100	101895
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		8.33E-02	d	1		mg/kg bdwt	100	107548
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		8.33E-02	d	1		mg/kg bdwt	100	107548
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		8.33E-02	d	5		mg/kg bdwt	100	107548
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		8.33E-02	d	5		mg/kg bdwt	100	107548
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		2	d	40		mg/kg bdwt	100	108801
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		2	d	70		mg/kg bdwt	100	108801
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	SODA	LOAEL		112	d	1		ppm	100	108976
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOAEL		44	d	2.5		mg/kg bdwt	100	108380
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CACA	LOAEL		44	d	18		mg/kg bdwt	100	108380
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	SODA	LOAEL		28	d	6.6825		mg/kg bdwt	99	111786
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	SODA	LOAEL		28	d	6.6825		mg/kg bdwt	99	111786
Chlorpyrifos oxon	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		0.1666667	d	7.84		ppm	98	111524
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	SODA	LOAEL		3	d	2.5		mg/kg bdwt	100	112004
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOEL		0.1666667	d	7.92		mg/kg bdwt	99	93535
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOEL		0.1666667	d	7.92		mg/kg bdwt	99	93535
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOEL		0.1666667	d	7.92		mg/kg bdwt	99	93535
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ALIE	LOEL		0.1666667	d	7.92		mg/kg bdwt	99	93535
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ALIE	LOEL		0.1666667	d	7.92		mg/kg bdwt	99	93535
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CTLS	LOEL		56	d	13.23		ppm	>98	86700
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	GLPX	LOEL		56	d	13.23		ppm	>98	86700
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	GLRE	LOEL		56	d	13.23		ppm	>98	86700
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	GSTR	LOEL		56	d	13.23		ppm	>98	86700
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOEL		0.1666667	d	7.92		mg/kg bdwt	99	93535
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ALIE	LOEL		0.1666667	d	7.92		mg/kg bdwt	99	93535
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ALIE	LOEL		0.1666667	d	7.92		mg/kg bdwt	99	93535
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOEL		0.1666667	d	7.92		mg/kg bdwt	99	93535

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	LOEL		0.1666667	d	7.92		mg/kg bdwt	99	93535
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	GENZ	NOAEL		14	d	20		ppm	100	36173
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	NOAEL	LOAEL	7	d	0.0972	2.916	ppm	97.2	37866
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	NOAEL	LOAEL	7	d	0.0972	2.916	ppm	97.2	37866
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	SGPT	NOAEL		730	d	2.916		ppm	97.2	37866
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	SGPT	NOAEL		730	d	2.916		ppm	97.2	37866
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	NOAEL	LOAEL	16	d	4.96	14.88	mg/kg bdwt	99.2	92585
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	GENZ	NOAEL		<=10	d	1		mg/kg	100	90091
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	GENZ	NOAEL		<=10	d	1		mg/kg	100	90091
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	NOAEL		>=182	d	250		mg/kg	100	80582
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	GENZ	NOAEL		9	d	5		mg/kg	100	93482
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	GENZ	NOAEL		13	d	5		mg/kg	100	93482
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	GENZ	NOAEL		5	d	40		mg/kg	100	93482
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	NOAEL		28	d	0.147		ppm	98	90929
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	NOAEL	LOAEL	91	d	0.1	1	ppm	98.1	52006
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	NOAEL	LOAEL	91	d	0.1	1	ppm	98.1	52006
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	NOAEL		21	d	7		mg/kg	100	92580
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	NOAEL		7	d	7		mg/kg	100	92580
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ESTE	NOAEL		28	d	10		mg/kg bdwt	98.1	87234
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ADCY	NOAEL	LOAEL	~73	d	1	5	mg/kg	100	87746
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ADCY	NOAEL	LOAEL	~65	d	1	5	mg/kg	100	87746
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ADCY	NOAEL		49	d	5		mg/kg	100	87746
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ADCY	NOAEL		49	d	5		mg/kg	100	87746
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ASAT	NOAEL		56	d	13.5		ppm	>98	100360
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	AATT	NOAEL		56	d	13.5		ppm	>98	100360
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	AHHD	NOAEL		56	d	13.5		ppm	100	92619
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	NOAEL	LOAEL	730	d	0.1	1	ppm	95.7	101288
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	NOAEL	LOAEL	730	d	0.1	1	ppm	95.7	101288
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CACA	NOAEL		~8	d	196		mg/kg	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	GENZ	NOAEL		42	d	19.9		mg/kg bdwt	>99.5	100918
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	GENZ	NOAEL		42	d	19.9		mg/kg bdwt	>99.5	100918
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	NOAEL		14	d	39.6		mg/kg	99	101330
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	GLPX	NOAEL		2	d	45		mg/kg	100	101529
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	GLPX	NOAEL		2	d	45		mg/kg	100	101529
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	GLPX	NOAEL		1.375	d	50		mg/kg	100	101529
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ADCY	NOAEL		12	d	5		mg/kg bdwt	100	95963
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ADCY	NOAEL		4	d	40		mg/kg bdwt	100	95963
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ADCY	NOAEL	LOAEL	64	d	1	5	mg/kg bdwt	100	98081
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ADCY	NOAEL		50	d	5		mg/kg bdwt	100	98081
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	ADCY	NOAEL		50	d	5		mg/kg bdwt	100	98081

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	GLPX	NOAEL	LOAEL	30	d	3.781	7.562	mg/250g bdwt	99.5	101889
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	SODA	NOAEL	LOAEL	14	d	2.5	5	mg/kg bdwt	100	112004
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	NOEL		7	d	1.47		mg/kg bdwt	>98	101287
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	NOEL		7	d	0.735		mg/kg bdwt	>98	101287
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	NOEL		7	d	0.147		mg/kg bdwt	>98	101287
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	NOEL		7	d	14.7		mg/kg bdwt	>98	101287
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	NOEL		7	d	0.735		mg/kg bdwt	>98	101287
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	NOEL		7	d	1.47		mg/kg bdwt	>98	101287
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	NOEL		14	d	0.735		mg/kg bdwt	>98	101287
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	NOEL		14	d	0.735		mg/kg bdwt	>98	101287
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	NOEL		14	d	0.735		mg/kg bdwt	>98	101287
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	NOEL		14	d	1.47		mg/kg bdwt	>98	101287
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	NOEL		14	d	0.147		mg/kg bdwt	>98	101287
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	ENZ	CEST	NOEL		14	d	0.441		mg/kg bdwt	>98	101287
Chlorpyrifos methyl	Ruditapes	decussatus	Clam	BCM	ENZ	CTLS	LOAEL		7	d	0.3		mg/L	50	109600
Chlorpyrifos	Sander	vitreus	Walleye	BCM	ENZ	CEST	LOAEL		2	d	27.888		ug/3.5L	99.6	71884
Chlorpyrifos	Sander	vitreus	Walleye	BCM	ENZ	CEST	LOAEL		2	d	33.864		ug/3.5L	99.6	71884
Chlorpyrifos	Sander	vitreus	Walleye	BCM	ENZ	CEST	LOAEL		2	d	27.888		ug/3.5L	99.6	71884
Chlorpyrifos	Sander	vitreus	Walleye	BCM	ENZ	CEST	LOAEL		2	d	33.864		ug/3.5L	99.6	71884
Chlorpyrifos	Sander	vitreus	Walleye	BCM	ENZ	CEST	LOAEL		2	d	17.928		ug/3.5L	99.6	71884
Chlorpyrifos	Sander	vitreus	Walleye	BCM	ENZ	ACHE	LOAEL		2	d	0.02		mg/L	99.6	64958
Chlorpyrifos	Sander	vitreus	Walleye	BCM	ENZ	ACHE	LOAEL		2	d	0.01		mg/L	99.6	64958
Chlorpyrifos	Sander	vitreus	Walleye	BCM	ENZ	ACHE	LOAEL		2	d	0.01		mg/L	99.6	64958
Chlorpyrifos	Sander	vitreus	Walleye	BCM	ENZ	ACHE	LOAEL		2	d	0.02		mg/L	99.6	64958
Chlorpyrifos	Sander	vitreus	Walleye	BCM	ENZ	ACHE	LOAEL		2	d	0.015		mg/L	99.6	64958
Chlorpyrifos	Sander	vitreus	Walleye	BCM	ENZ	ACHE	LOAEL		2	d	0.01		mg/L	99.6	64958
Chlorpyrifos	Sander	vitreus	Walleye	BCM	ENZ	ACHE	LOAEL		2	d	0.005		mg/L	99.6	64958
Chlorpyrifos	Sander	vitreus	Walleye	BCM	ENZ	ACHE	LOAEL		2	d	0.02		mg/L	99.6	64958
Chlorpyrifos	Sander	vitreus	Walleye	BCM	ENZ	ACHE	LOAEL		2	d	0.02		mg/L	99.6	64958
Chlorpyrifos	Sander	vitreus	Walleye	BCM	ENZ	ACHE	LOAEL		2	d	0.075		mg/L	99.6	64958
Chlorpyrifos	Sander	vitreus	Walleye	BCM	ENZ	ACHE	LOAEL		2	d	0.05		mg/L	99.6	64958
Chlorpyrifos	Sander	vitreus	Walleye	BCM	ENZ	CEST	LOEL		2	d	0.05		mg/L	99.6	64958
Chlorpyrifos	Sander	vitreus	Walleye	BCM	ENZ	CEST	LOEL		2	d	0.05		mg/L	99.6	64958
Chlorpyrifos	Sander	vitreus	Walleye	BCM	ENZ	CEST	LOEL		2	d	0.02		mg/L	99.6	64958
Chlorpyrifos	Sander	vitreus	Walleye	BCM	ENZ	CEST	LOEL		2	d	0.02		mg/L	99.6	64958

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Sander	vitreus	Walleye	BCM	ENZ	CEST	LOEL		2	d	0.005		mg/L	99.6	64958
Chlorpyrifos	Sander	vitreus	Walleye	BCM	ENZ	CEST	LOEL		2	d	0.005		mg/L	99.6	64958
Chlorpyrifos	Sander	vitreus	Walleye	BCM	ENZ	CEST	LOEL		2	d	0.015		mg/L	99.6	64958
Chlorpyrifos	Sander	vitreus	Walleye	BCM	ENZ	CEST	LOEL		2	d	0.015		mg/L	99.6	64958
Chlorpyrifos	Sander	vitreus	Walleye	BCM	ENZ	CEST	LOEL		2	d	0.01		mg/L	99.6	64958
Chlorpyrifos	Sander	vitreus	Walleye	BCM	ENZ	CEST	LOEL		2	d	0.01		mg/L	99.6	64958
Chlorpyrifos	Sander	vitreus	Walleye	BCM	ENZ	CEST	LOEL		2	d	0.01		mg/L	99.6	64958
Chlorpyrifos	Sander	vitreus	Walleye	BCM	ENZ	CEST	NOAEL	LOAEL	2	d	108.564	338.64	ug/3.5L	99.6	71884
Chlorpyrifos	Scapharca	inaequivalvis	Arcid blood clam	BCM	ENZ	ACHE	LOAEL		4	d	0.1		mg/L	100	93251
Chlorpyrifos	Scapharca	inaequivalvis	Arcid blood clam	BCM	ENZ	ACHE	LOAEL		15	d	0.1		mg/L	100	93251
Chlorpyrifos	Scapharca	inaequivalvis	Arcid blood clam	BCM	ENZ	LGLY	LOEC		4	d	0.01		mg/L	100	90040
Chlorpyrifos	Scapharca	inaequivalvis	Arcid blood clam	BCM	ENZ	LGLY	LOEC		15	d	0.01		mg/L	100	90040
Chlorpyrifos	Scapharca	inaequivalvis	Arcid blood clam	BCM	ENZ	GSTR	LOEC		15	d	0.01		mg/L	100	90040
Chlorpyrifos	Scapharca	inaequivalvis	Arcid blood clam	BCM	ENZ	GSTR	LOEC		4	d	0.01		mg/L	100	90040
Chlorpyrifos	Scapharca	inaequivalvis	Arcid blood clam	BCM	ENZ	GSTR	LOEC		15	d	0.01		mg/L	100	90040
Chlorpyrifos	Scapharca	inaequivalvis	Arcid blood clam	BCM	ENZ	HAHY	LOEC		15	d	0.01		mg/L	100	90040
Chlorpyrifos	Scapharca	inaequivalvis	Arcid blood clam	BCM	ENZ	LGLY	LOEC		15	d	0.01		mg/L	100	90040
Chlorpyrifos	Scapharca	inaequivalvis	Arcid blood clam	BCM	ENZ	LGLY	LOEC		4	d	0.01		mg/L	100	90040
Chlorpyrifos	Scapharca	inaequivalvis	Arcid blood clam	BCM	ENZ	LGLY	LOEC		15	d	0.01		mg/L	100	90040
Chlorpyrifos	Scapharca	inaequivalvis	Arcid blood clam	BCM	ENZ	LGLY	LOEC		4	d	0.01		mg/L	100	90040
Chlorpyrifos	Scapharca	inaequivalvis	Arcid blood clam	BCM	ENZ	LGLY	LOEC		15	d	0.01		mg/L	100	90040
Chlorpyrifos	Scapharca	inaequivalvis	Arcid blood clam	BCM	ENZ	HAHY	LOEC		15	d	0.01		mg/L	100	90040
Chlorpyrifos	Scapharca	inaequivalvis	Arcid blood clam	BCM	ENZ	LGLY	LOEC		15	d	0.01		mg/L	100	90040
Chlorpyrifos	Scapharca	inaequivalvis	Arcid blood clam	BCM	ENZ	LGLY	LOEC		4	d	0.01		mg/L	100	90040
Chlorpyrifos	Scapharca	inaequivalvis	Arcid blood clam	BCM	ENZ	GSTR	LOEC		15	d	0.01		mg/L	100	90040
Chlorpyrifos	Scapharca	inaequivalvis	Arcid blood clam	BCM	ENZ	GSTR	NOEC		4	d	0.01		mg/L	100	90040
Chlorpyrifos	Scapharca	inaequivalvis	Arcid blood clam	BCM	ENZ	GSTR	NOEC		4	d	0.01		mg/L	100	90040
Chlorpyrifos	Scapharca	inaequivalvis	Arcid blood clam	BCM	ENZ	HAHY	NOEC		4	d	0.01		mg/L	100	90040
Chlorpyrifos	Scapharca	inaequivalvis	Arcid blood clam	BCM	ENZ	HAHY	NOEC		15	d	0.01		mg/L	100	90040
Chlorpyrifos	Scapharca	inaequivalvis	Arcid blood clam	BCM	ENZ	HAHY	NOEC		4	d	0.01		mg/L	100	90040
Chlorpyrifos	Scapharca	inaequivalvis	Arcid blood clam	BCM	ENZ	HAHY	NOEC		4	d	0.01		mg/L	100	90040
Chlorpyrifos	Sturnus	vulgaris	european starling	BCM	ENZ	ANAE	LOAEL		0.125	d	10		mg/kg bdwt	100	39786
Chlorpyrifos	Sturnus	vulgaris	european starling	BCM	ENZ	ANAE	LOEL		0.25	d	10		mg/kg bdwt		39786
Chlorpyrifos	Sturnus	vulgaris	european starling	BCM	ENZ	ANAE	LOEL		0.25	d	10		mg/kg bdwt	100	39786
Chlorpyrifos	Sturnus	vulgaris	european starling	BCM	ENZ	CEST	NOAEL		13	dph	1.35		ai kg/ha	100	64826
Chlorpyrifos	Sturnus	vulgaris	european starling	BCM	ENZ	ANAE	NOEL		1	d	10		mg/kg bdwt		39786
Chlorpyrifos	Sturnus	vulgaris	european starling	BCM	ENZ	CEST	NOEL		3	dph	1.35		ai kg/ha	15	64826
Chlorpyrifos	Sturnus	vulgaris	european starling	BCM	ENZ	CEST	NOEL		8	dph	1.35		ai kg/ha	15	64826
Chlorpyrifos	Sturnus	vulgaris	european starling	BCM	ENZ	CEST	NOEL		13	dph	1.35		ai kg/ha	15	64826
Chlorpyrifos	Sturnus	vulgaris	european starling	BCM	ENZ	ACHE	NOEL		3	dph	1.35		ai kg/ha	15	64826
Chlorpyrifos	Sturnus	vulgaris	european starling	BCM	ENZ	ACHE	NOEL		8	dph	1.35		ai kg/ha	15	64826
Chlorpyrifos	Sturnus	vulgaris	european starling	BCM	ENZ	ACHE	NOEL		13	dph	1.35		ai kg/ha	15	64826
Chlorpyrifos	Sturnus	vulgaris	european starling	BCM	ENZ	BCHE	NOEL		3	dph	1.35		ai kg/ha	15	64826
Chlorpyrifos	Sturnus	vulgaris	european starling	BCM	ENZ	BCHE	NOEL		8	dph	1.35		ai kg/ha	15	64826
Chlorpyrifos	Sturnus	vulgaris	european starling	BCM	ENZ	BCHE	NOEL		13	dph	1.35		ai kg/ha	15	64826
Chlorpyrifos	Sturnus	vulgaris	european starling	BCM	ENZ	ANAE	NOEL		1	d	10		mg/kg bdwt	100	39786

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Tapes	philippinarum	Japanese littleneck clam	BCM	ENZ	ACHE	NOAEL		4	d	0.024		mg/L	100	93292
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	BCM	ENZ	ACHE	IC50		2	d	0.00386(0.00283 TO 0.00512)		mg/L	100	92620
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	BCM	ENZ	ACHE	IC50		2	d	0.00075(0.00044 TO 0.00107)		mg/L	100	92620
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	BCM	ENZ	ACHE	IC50		2	d	0.00053(0.00031 TO 0.00072)		mg/L	100	92620
Chlorpyrifos	Tilapia	zillii	Tilapia	BCM	ENZ	ACHE	LOAEL		90	d	0.0017		mg/L	97	72744
Chlorpyrifos	Tilapia	zillii	Tilapia	BCM	ENZ	ACHE	LOAEL		35	d	0.0017		mg/L	97	72744
Chlorpyrifos	Tilapia	zillii	Tilapia	BCM	ENZ	ACHE	LOAEL		35	d	0.0017		mg/L	97	72744
Chlorpyrifos	Tilapia	zillii	Tilapia	BCM	ENZ	ACHE	LOAEL		35	d	0.0017		mg/L	97	72744
Chlorpyrifos	Tilapia	zillii	Tilapia	BCM	ENZ	ACHE	LOAEL		35	d	0.0017		mg/L	97	72744
Chlorpyrifos	Tilapia	zillii	Tilapia	BCM	ENZ	ACHE	LOAEL		35	d	0.0017		mg/L	97	72744
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	BCM	ENZ	ACHE	LOAEL		2	d	0.0005		mg/L	100	92620
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	BCM	ENZ	ACHE	LOAEL		2	d	0.0005		mg/L	100	92620
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	BCM	ENZ	ACHE	LOAEL		2	d	0.001		mg/L	100	92620
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	BCM	ENZ	ACHE	LOAEL		15	d	0.0048		mg/L	40	69824
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	BCM	ENZ	MGAT	LOAEL		0.25	d	0.00168		mg/L	48	75203
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	BCM	ENZ	ACHE	LOAEL		15	d	0.0048		mg/L	40	69824
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	BCM	ENZ	CEST	LOEC		1	d	0.01		mg/L	100	94103
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	BCM	ENZ	CEST	LOEC		8	d	0.01		mg/L	100	94103
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	BCM	ENZ	CEST	LOEC		9	d	0.01		mg/L	100	94103
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	BCM	ENZ	CEST	LOEC		1	d	0.01		mg/L	100	94103
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	BCM	ENZ	CEST	LOEC		8	d	0.01		mg/L	100	94103
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	BCM	ENZ	CEST	LOEC		9	d	0.01		mg/L	100	94103
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	BCM	ENZ	ACHE	LOEL		15	d	0.0048		mg/L	40	69824
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	BCM	ENZ	ACHE	LOEL		15	d	0.0048		mg/L	40	69824
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	BCM	ENZ	ACHE	LOEL		15	d	0.0048		mg/L	40	69824
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	BCM	ENZ	ACHE	LOEL		15	d	0.0048		mg/L	40	69824
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	BCM	ENZ	CEST	NOAEL	LOAEL	2	d	0.012	0.06	mg/L	100	104486
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	BCM	ENZ	CEST	NOAEL	LOAEL	2	d	0.012	0.06	mg/L	100	104486
Chlorpyrifos	Valvata	piscinalus	European Stream Valvata	BCM	ENZ	ACHE	NOAEL		7	d	13.12		uM	100	108491
Chlorpyrifos	Xenopus	laevis	African clawed frog	BCM	ENZ	CEST	LOAEL		2.5	d	0.0006		mg/L	99.5	91730
Chlorpyrifos	Xenopus	laevis	African clawed frog	BCM	ENZ	CEST	LOAEL	NOAEL	4	d	0.0092	0.00992	mg/L	99.2	68227
Chlorpyrifos	Xenopus	laevis	African clawed frog	BCM	ENZ	CEST	LOAEL	NOAEL	4	d	0.00992	0.00099	mg/L	99.2	68227
Chlorpyrifos	Xenopus	laevis	African clawed frog	BCM	ENZ	ACHE	LOAEL		3	d	0.099		mg/L	>99	93533
Chlorpyrifos	Xenopus	laevis	African clawed frog	BCM	ENZ	CEST	NOAEL	LOAEL	4	d	0.00992	0.00992	mg/L	99.2	86343
Chlorpyrifos	Xenopus	laevis	African clawed frog	BCM	ENZ	CEST	NOAEL	LOAEL	4	d	0.000992	0.00992	mg/L	99.2	86343
Chlorpyrifos	Agelaius	phoeniceus	red-winged blackbird	BEH	FDB	FCNS	LOAEL		4	d	1.13		ml/kg	100	92506
Chlorpyrifos	Agelaius	phoeniceus	red-winged blackbird	BEH	FDB	FCNS	NOAEL	LOAEL	4	d	0.28	0.56	ml/kg	100	92506
Chlorpyrifos	Anax	junius	Dragonfly	BEH	FDB	STRK	NOAEL		1	d	0.00122		mg/L	98.7	68927
Chlorpyrifos	Anax	junius	Dragonfly	BEH	FDB	FCNS	NOAEL		1	d	0.00122		mg/L	98.7	68927
Chlorpyrifos	Anax	junius	Dragonfly	BEH	FDB	FTIM	NOAEL		1	d	0.00122		mg/L	98.7	68927

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Anax	junius	Dragonfly	BEH	FDB	FTIM	NOEL		1	d	0.00122		mg/L	98.7	68927
Chlorpyrifos	Anax	junius	Dragonfly	BEH	FDB	FCNS	NOEL		1	d	0.00122		mg/L	98.7	68927
Chlorpyrifos	Aphidius	ervi	Parasitic Wasp	BEH	FDB	PRBE	NOAEL		1	d	0.54		ng/cm2	99.1	72495
Chlorpyrifos	Apis	sp.	Bee	BEH	FDB	FDNG	LOAEL		1	d	0.03		%	100	92825
Chlorpyrifos	Apis	sp.	Bee	BEH	FDB	FDNG	LOAEL		1	d	0.01		%	100	92825
Chlorpyrifos	Apis	mellifera	Honey bee	BEH	FDB	GFDB	NOAEL		4.17E-02	d	1.12		Al kg/ha	100	64812
Chlorpyrifos	Apis	mellifera	Honey bee	BEH	FDB	GFDB	NOAEL		4.17E-02	d	1.12		Al kg/ha	100	64812
Chlorpyrifos	Brachionus	calyciflorus	Rotifer	FDB	FDB	GFDB	NOEC		0.0243056	d	0.25		mg/L		13660
Chlorpyrifos	Brachionus	plicatilis	Rotifer	FDB	FDB	GFDB	NOEC		0.0416667	d	1.5		mg/L		14918
Chlorpyrifos	Caenorhabditis	elegans	Nematode	BEH	FDB	FCNS	EC50		1	d	1		uM	100	108507
Chlorpyrifos	Caenorhabditis	elegans	Nematode	BEH	FDB	FCNS	EC50		1	d	2.2		uM	100	108507
Chlorpyrifos	Caenorhabditis	elegans	Nematode	BEH	FDB	FCNS	EC50		1	d	1.4		uM	100	108507
Chlorpyrifos	Calcarius	mccownii	McCown's Longspur	BEH	FDB	GFDB	LOAEL		3	d	0.56		ai kg/ha	100	40006
Chlorpyrifos	Canis	familiaris	Domestic dog	BEH	FDB	FCNS	NOAEL		730	d	2.916		ppm	97.2	37866
Chlorpyrifos	Canis	familiaris	Domestic dog	BEH	FDB	FCNS	NOAEL		730	d	2.916		ppm	97.2	37866
Chlorpyrifos	Canis	familiaris	Domestic dog	BEH	FDB	FCNS	NOAEL		365	d	2.916		ppm	97.2	37866
Chlorpyrifos	Canis	familiaris	Domestic dog	BEH	FDB	FCNS	NOAEL		365	d	2.916		ppm	97.2	37866
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	FDB	FDB	GFDB	NOEC		0.0416667	d	0.005		mg/L		14918
Chlorpyrifos methyl	Cnaphalocrocis	medinalis	Rice leaf folder moth	BEH	FDB	FCNS	LOAEL		3	d	400		ppm	100	101321
Chlorpyrifos	Cryptolaemus	montrouzieri	Mealybug destroyer	BEH	FDB	FCNS	LOAEL			lvp	0.05		%	100	111212
Chlorpyrifos	Diabrotica	undecimpunctata	Western Spotted Cucumber Beetle	BEH	FDB	FDNG	NOAEL	LOAEL		d	0.01	0.03	ppm	100	66612
Chlorpyrifos	Eremophila	alpestris	horned lark	BEH	FDB	GFDB	LOAEL		3	d	0.56		ai kg/ha	100	40006
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	BEH	FDB	FCNS	NOAEL		364	d	200		ppm	100	38746
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	BEH	FDB	FEFF	NOEL		364	d	200		ppm	100	38746
Chlorpyrifos	Helicoverpa	zea	Corn earworm	BEH	FDB	FCNS	NOAEL		1	d	9.7		ug/org	97	68739
Chlorpyrifos	Helicoverpa	zea	Corn earworm	BEH	FDB	FCNS	NOAEL		1	d	9.7		ug/org	97	68739
Chlorpyrifos	Neomysis	integer	Opossum shrimp	BEH	FDB	FECL	LOAEL		2	d	0.0001		mg/L	100	77062
Chlorpyrifos	Neomysis	integer	Opossum shrimp	BEH	FDB	FECL	NOAEL	LOAEL	2	d	0.000072	0.0001	mg/L	100	60867
Chlorpyrifos	Neomysis	integer	Opossum shrimp	BEH	FDB	FECL	NOEC	LOEC	4	d	0.000072	0.0001	mg/L	100	77062
Chlorpyrifos	Neomysis	integer	Opossum shrimp	BEH	FDB	FECL	NOEC	LOEC	7	d	0.000072	0.0001	mg/L	100	77062
Chlorpyrifos	Oncorhynchus	kisutch	Coho salmon, silver salmon	BEH	FDB	STRK	BMC10		4	d	0.0004		mg/L	99.3	80431
Chlorpyrifos	Oncorhynchus	kisutch	Coho salmon, silver salmon	BEH	FDB	STRK	EC10		4	d	0.0003		mg/L	99.3	80431
Chlorpyrifos	Oncorhynchus	kisutch	Coho salmon, silver salmon	BEH	FDB	STRK	LOAEL	NOAEL	4	d	0.0012	0.0006	mg/L	99.3	80431
Chlorpyrifos	Oncorhynchus	kisutch	Coho salmon, silver salmon	BEH	FDB	FDNG	NOEC	LOEC	4	d	0.0006	0.0012	mg/L	99.3	80431
Chlorpyrifos	Oncorhynchus	kisutch	Coho salmon, silver salmon	BEH	FDB	STRK	NOEC	LOEC	4	d	0.0018	0.0025	mg/L	99.3	80431
Chlorpyrifos	Paramecium	aurelia	Ciliate	FDB	FDB	GFDB	NOEC		0.0416667	d	3		mg/L		14918
Chlorpyrifos	Phasianus	colchicus	ring-necked pheasant	BEH	FDB	FCNS	LOAEL		8	d	550		ppm	25	47473
Chlorpyrifos	Phasianus	colchicus	ring-necked pheasant	BEH	FDB	FCNS	NOAEL		2	d	1116		ai g/ha	100	58076
Chlorpyrifos	Phasianus	colchicus	ring-necked pheasant	BEH	FDB	FCNS	NOAEL		8	d	550		ppm	25	47473
Chlorpyrifos	Porcellio	scaber	Common rough woodlouse	BEH	FDB	FCNS	LOAEL		14	d	0.01		ppm	100	108888
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	FDB	FDNG	LOAEL		53	d	1		mg/kg bdwt	100	95963

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	FDB	FDNG	LOAEL		53	d	1		mg/kg bdwt	100	95963
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	FDB	FCNS	LOAEL		56	d	248.75		mg/kg	99.5	96654
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	FDB	FCNS	LOAEL		10	d	40		ppm	100	109625
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	FDB	FCNS	NOAEL		730	d	2.916		ppm	97.2	37866
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	FDB	FCNS	NOAEL		730	d	2.916		ppm	97.2	37866
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	FDB	FCNS	NOAEL		>=22	d	4.99		mg/kg bdwt	99.8	82431
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	FDB	FDNG	NOAEL		0.1666667	d	40		mg/kg bdwt	100	92623
Chlorpyrifos oxygen analog	Rattus	norvegicus	Norway rat	BEH	FDB	WCON	NOAEL		11	d	250		mg/kg	100	92617
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	FDB	FCNS	NOAEL		91	d	15		ppm	95.7	101288
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	FDB	FCNS	NOAEL		91	d	15		ppm	95.7	101288
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	FDB	FDNG	NOAEL		56	d	248.75		mg/kg	99.5	96654
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	FDB	FDNG	NOAEL		56	d	248.75		mg/kg	99.5	96654
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	FDB	FCNS	NOAEL		30	d	22.686		mg/250g bdwt	99.5	101889
Chlorpyrifos	Rattus	norvegicus	Norway rat	BEH	FDB	FCNS	NOEL		28	d	0.156		ppm	98	90929
Chlorpyrifos methyl	Rhyzopertha	dominica	Lesser grain borer	BEH	FDB	FCNS	LOAEL		49	d	6		ppm	100	70789
Chlorpyrifos methyl	Sitophilus	oryzae	Rice weevil	BEH	FDB	FCNS	LOAEL		49	d	6		ppm	100	70789
Chlorpyrifos	Steinernema	feltiae	Nematode	BEH	FDB	PRBE	NOAEL		2	d	691.2		ppm	100	109598
Chlorpyrifos	Steinernema	feltiae	Nematode	BEH	FDB	PRBE	NOAEL		2	d	691.2		ppm	100	109598
Chlorpyrifos	Tilapia	mossambica	Mozambique tilapia	BEH	FDB	FTIM	NOAEL		90	d	0.02		mg/L	100	54793
Chlorpyrifos	Anopheles	maculatus	Mosquito	CEL	GEN	CABR	LOAEL		>1	d	2		mg/L	100	86588
Chlorpyrifos	Bos	taurus	Domesticated cattle	CEL	GEN	CABR	NOAEL		~120	d	6.912		cm3	43.2	67859
Chlorpyrifos	Caenorhabditis	elegans	Nematode	CEL	GEN	GEXP	NOAEL	LOAEL	1	d	0.001	0.01	ppm	100	109042
Chlorpyrifos	Channa	punctata	Snake-head catfish	CEL	GEN	DAMG	LOAEL		1	d	0.203		mg/L	20	101153
Chlorpyrifos	Chironomus	tentans	Midge	CEL	GEN	GEXP	LOAEL		1	d	0.001		mg/L	100	90390
Chlorpyrifos	Chironomus	riparius	Midge	CEL	GEN	GEXP	LOAEL		1	d	0.001984		mg/L	99.2	109624
Chlorpyrifos	Chironomus	tentans	Midge	CEL	GEN	RNAC	NOAEL		20	d	0.0000995		mg/L	99.5	89548
Chlorpyrifos	Crepis	capillaris	Smooth Hawksbeard	CEL	GEN	MNUC	LOAEL		8.33E-02	d	0.05		%	100	64643
Chlorpyrifos	Crepis	capillaris	Smooth Hawksbeard	CEL	GEN	CABR	LOEL		0.25	d	0.05		%	100	64643
Chlorpyrifos	Crepis	capillaris	Smooth Hawksbeard	CEL	GEN	CABR	LOEL		0.75	d	0.05		%	100	64643
Chlorpyrifos	Crepis	capillaris	Smooth Hawksbeard	CEL	GEN	CABR	LOEL		1.0833333	d	0.05		%	100	64643
Chlorpyrifos	Crepis	capillaris	Smooth Hawksbeard	CEL	GEN	MNUC	NOAEL		8.33E-02	d	0.0375		%	100	93362
Chlorpyrifos	Crepis	capillaris	Smooth Hawksbeard	CEL	GEN	CABR	NOEL		0.75	d	0.5		%	100	64643
Chlorpyrifos	Crepis	capillaris	Smooth Hawksbeard	CEL	GEN	MNUC	NOEL		0.25	d	0.5		%	100	64643
Chlorpyrifos	Crepis	capillaris	Smooth Hawksbeard	CEL	GEN	CABR	NOEL		1.0833333	d	0.5		%	100	64643
Chlorpyrifos	Crepis	capillaris	Smooth Hawksbeard	CEL	GEN	CABR	NOEL		1.0833333	d	0.5		%	100	64643
Chlorpyrifos	Crepis	capillaris	Smooth Hawksbeard	CEL	GEN	CABR	NOEL		0.25	d	0.5		%	100	64643
Chlorpyrifos	Crepis	capillaris	Smooth Hawksbeard	CEL	GEN	CABR	NOEL		0.75	d	0.5		%	100	64643
Chlorpyrifos	Crepis	capillaris	Smooth Hawksbeard	CEL	GEN	CABR	NOEL		0.25	d	0.5		%	100	64643
Chlorpyrifos methyl	Gallus	domesticus	Domestic Chicken	CEL	GEN	MITA	NOAEL		0.8333333	d	50		ug	100	67859
3,5,6-Trichloro-2-pyridinol	Gallus	domesticus	Domestic Chicken	CEL	GEN	MITA	NOAEL		0.8333333	d	555		ug	100	67859
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	CEL	GEN	MITA	NOAEL		0.8333333	d	1110		ug	100	67859

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Mus	musculus	House mouse	CEL	GEN	MIMN	LOAEL		3	d	40		mg/kg	100	92496
Chlorpyrifos	Mus	musculus	House mouse	CEL	GEN	APOP	LOAEL		4	d	0.003		ug/ml	100	82041
Chlorpyrifos	Mus	musculus	House mouse	CEL	GEN	DAMG	LOAEL		1	d	0.2772		mg/kg bdwt	99	87473
Chlorpyrifos	Mus	musculus	House mouse	CEL	GEN	DAMG	LOEL		3	d	4.4352		mg/kg bdwt	99	87473
Chlorpyrifos	Mus	musculus	House mouse	CEL	GEN	DAMG	LOEL		2	d	0.5544		mg/kg bdwt	99	87473
Chlorpyrifos	Mus	musculus	House mouse	CEL	GEN	DPTR	NOAEL		14	d	75		mg/kg	100	97331
Chlorpyrifos	Mus	musculus	House mouse	CEL	GEN	DPTR	NOAEL		28	d	75		mg/kg	100	97331
Chlorpyrifos	Mus	musculus	House mouse	CEL	GEN	DAMG	NOEL	LOEL	2	d	0.2772	0.5544	mg/kg bdwt	99	87473
Chlorpyrifos	Mus	musculus	House mouse	CEL	GEN	DAMG	NOEL	LOEL	3	d	2.2176	4.4352	mg/kg bdwt	99	87473
Chlorpyrifos	Mus	musculus	House mouse	CEL	GEN	DAMG	NOEL		4	d	8.8704		mg/kg bdwt	99	87473
Chlorpyrifos	Mus	musculus	House mouse	CEL	GEN	DAMG	NOEL		3	d	2.2176		mg/kg bdwt	99	87473
Chlorpyrifos	Mus	musculus	House mouse	CEL	GEN	DAMG	NOEL		4	d	8.8704		mg/kg bdwt	99	87473
Chlorpyrifos	Mus	musculus	House mouse	CEL	GEN	DAMG	NOEL		2	d	0.2772		mg/kg bdwt	99	87473
Chlorpyrifos	Oncorhynchus	tshawytscha	Chinook salmon	CEL	GEN	MRNA	LOAEL		4	d	0.0012		mg/L	100	81815
Chlorpyrifos	Oncorhynchus	tshawytscha	Chinook salmon	CEL	GEN	GEXP	LOAEL		4	d	0.0037		mg/L	99.5	108805
Chlorpyrifos	Oncorhynchus	tshawytscha	Chinook salmon	CEL	GEN	CKMR	NOAEL	LOAEL	4	d	0.0012	0.0073	mg/L	99.5	108470
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	GEXP	LOAEL		5	d	1		mg/kg	100	92241
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	GEXP	LOAEL		4	d	0.5		mg/kg bdwt	100	92566
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	MRNA	LOAEL		6	d	1.5		mg/kg bdwt	100	93532
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	MRNA	LOAEL		6	d	1.5		mg/kg bdwt	100	93532
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	CFSM	LOAEL		1	d	248.75		mg/kg	99.5	80515
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	DNAC	LOAEL		42	d	1		mg/kg/d	100	92627
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	GEXP	LOAEL		5	d	1		mg/kg	100	100305
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	DNAS	LOAEL		0.1666667	d	2		mg/kg	100	101290
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	DNAS	LOAEL		0.1666667	d	11		mg/kg	100	101290
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	DNAS	LOAEL		0.1666667	d	0.12		mg/kg	100	101290
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	DNAS	LOAEL		0.1666667	d	11		mg/kg	100	101290
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	GEXP	LOAEL		28	d	5		mg/kg bdwt	100	101343
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	GGEN	LOAEL		1	d	248.75		mg/kg	99.5	96654
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	BNFM	LOAEL		10	d	3.96		mg/kg bdwt	>99	104725
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	RNAC	LOAEL		5	d	1		mg/kg bdwt	100	108488
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	RNAC	LOAEL		5	d	5		mg/kg bdwt	100	108488
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	DNAC	LOAEL		5	d	1		mg/kg bdwt	100	108494

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	DNAC	LOAEL		5	d	5		mg/kg bdwt	100	108494
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	DNAS	LOAEL		5	d	1		mg/kg bdwt	100	101896
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	DNAB	LOAEL		4	d	5		mg/kg bdwt	100	101894
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	DNAB	LOAEL		10	d	1		mg/kg bdwt	100	101894
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	GEXP	LOAEL		5	d	1		mg/kg bdwt	100	111973
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	GRHR	LOEL		55	d	1		mg/kg bdwt	100	69251
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	APOP	NOAEL		2	d	50		ppm	100	93418
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	ACHR	NOAEL		5	d	1		mg/kg	100	100306
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	ACHR	NOAEL		5	d	1		mg/kg	100	100306
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	ACHR	NOAEL		5	d	1		mg/kg	100	100306
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	ACHR	NOAEL		5	d	1		mg/kg	100	100306
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	ACHR	NOAEL		5	d	1		mg/kg	100	100306
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	ACHR	NOAEL		5	d	1		mg/kg	100	100306
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	ACHR	NOAEL		5	d	1		mg/kg	100	100306
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	MRNA	NOAEL		35	d	60		mg/kg	100	101430
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	MRNA	NOAEL		28	d	75		mg/kg bdwt	100	101430
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	GRHR	NOEL		25	d	1		mg/kg bdwt	100	69251
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	GRHR	NOEL		35	d	1		mg/kg bdwt	100	69251
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	GRHR	NOEL		32	d	1		mg/kg bdwt	100	69251
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	GRHR	NOEL		33	d	1		mg/kg bdwt	100	69251
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	GEN	GRHR	NOEL		45	d	1		mg/kg bdwt	100	69251
Chlorpyrifos	Tradescantia	sp.	Spiderwort	CEL	GEN	BRAC	NOAEL		1.25	d	50		ppm	15	73531
Chlorpyrifos	Vicia	faba	Faba Bean	CEL	GEN	MNUC	NOAEL		2	d	16600		ppm	100	93335
Chlorpyrifos	Xenopus	laevis	African clawed frog	CEL	GEN	DNAC	LOAEL	NOAEL	4	d	0.00992	0.00099	mg/L	99.2	68227
Chlorpyrifos	Xenopus	laevis	African clawed frog	CEL	GEN	DNAC	NOAEL		4	d	9.92		mg/L	99.2	86343
Chlorpyrifos	Xenopus	laevis	African clawed frog	CEL	GEN	DNAC	NOAEL	LOAEL	4	d	0.000992	0.00992	mg/L	99.2	86343
Chlorpyrifos	Xenopus	laevis	African clawed frog	CEL	GEN	DNAC	NOAEL		4	d	9.92		mg/L	99.2	68227
Chlorpyrifos	Acer	rubrum	Red maple	GRO	GRO	DMTR	NOAEL		1095	d	0.12		Al kg/100 L	23.5	109028
Chlorpyrifos	Acer	rubrum	Red maple	GRO	GRO	DMTR	NOAEL		1095	d	0.12		Al kg/100 L	23.5	109028
Chlorpyrifos	Acris	crepitans	Cricket frog	GRO	GRO	WGHT	NOAEL		4	d	0.0948		mg/L	47.4	101727
Chlorpyrifos	Agaricus	bisporus	Champignon mushroom	GRO	GRO	WGHT	NOAEL		21	d	10		ppm	20	87134
Chlorpyrifos	Agelaius	phoeniceus	red-winged blackbird	GRO	GRO	WGHT	NOAEL		8	d	50		mg/kg bdwt	94	72659

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Agelaius	phoeniceus	red-winged blackbird	GRO	GRO	WGHT	NOEL		2	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Agelaius	phoeniceus	red-winged blackbird	GRO	GRO	WGHT	NOEL		4	d	50		mg/kg bdwt	94	72659
Chlorpyrifos	Agelaius	phoeniceus	red-winged blackbird	GRO	GRO	WGHT	NOEL		6	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Agelaius	phoeniceus	red-winged blackbird	GRO	GRO	WGHT	NOEL		1	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Allium	cepa	Common onion	GRO	GRO	HGHT	NOAEL	LOAEL	22	d	37.5	75	Al mg/L	25	93323
Chlorpyrifos	Americamysis	bahia	Opossum shrimp	GRO	GRO	GGRO	MATC		28	d	0.000002 TO 0.000004		mg/L		3750
Chlorpyrifos	Anabaena	sp.	Blue-green algae	GRO	GRO	GGRO	LOAEL	NOAEL	<=35	d	4.8	0.96	ppm	>96	15095
Chlorpyrifos	Anabaena	oryzae	Blue-green algae	GRO	GRO	BMAS	NOAEL	LOAEL	7	d	25	50	mg/L	100	67667
Chlorpyrifos	Aporrectodea	caliginosa	Worm	GRO	GRO	WGHT	NOEC	LOEC	28	d	4	28	ppm	40	63359
Chlorpyrifos	Aporrectodea	caliginosa	Worm	GRO	GRO	WGHT	NOEC	LOEC	28	d	4	28	ppm	40	63359
Chlorpyrifos	Aulosira	fertilissima	Blue-green algae	GRO	GRO	GGRO	LOAEL	NOAEL	<=35	d	4.8	0.96	ppm	>96	15095
Chlorpyrifos	Biomphalaria	alexandrina	Snail	GRO	GRO	DMTR	NOAEL		56	d	0.24		mg/L	48	62154
Chlorpyrifos	Biomphalaria	alexandrina	Snail	GRO	GRO	DMTR	NOAEL		56	d	0.12		mg/L	48	62154
Chlorpyrifos	Bombus	impatiens	Bumble Bee	GRO	GRO	WGHT	LOAEL		14	d	1.12		Al kg/ha	50	69721
Chlorpyrifos	Brassica	rapa	Toria	GRO	GRO	LGTH	NOAEL	LOAEL	6	d	0.15	0.3	% Al	100	53779
Chlorpyrifos	Caenorhabditis	elegans	Nematode	GRO	GRO	LGTH	NOAEL		1	d	0.1		ppm	100	109042
Chlorpyrifos	Canis	familiaris	Domestic dog	GRO	GRO	GAIN	NOAEL		365	d	2.916		ppm	97.2	37866
Chlorpyrifos	Canis	familiaris	Domestic dog	GRO	GRO	GAIN	NOAEL		365	d	2.916		ppm	97.2	37866
Chlorpyrifos	Canis	familiaris	Domestic dog	GRO	GRO	GAIN	NOAEL		730	d	2.916		ppm	97.2	37866
Chlorpyrifos	Canis	familiaris	Domestic dog	GRO	GRO	GAIN	NOAEL		730	d	2.916		ppm	97.2	37866
Chlorpyrifos	Capsicum	annuum	Bell pepper	GRO	GRO	WGHT	NOAEL		~70	d	1		Al lb/acre	100	82730
Chlorpyrifos	Capsicum	annuum	Bell pepper	GRO	GRO	WGHT	NOAEL		~70	d	1		Al lb/acre	100	82730
Chlorpyrifos	Capsicum	annuum	Bell pepper	GRO	GRO	WGHT	NOEL		~70	d	1		Al lb/acre	100	82730
Chlorpyrifos	Capsicum	annuum	Bell pepper	GRO	GRO	WGHT	NOEL		~70	d	1		Al lb/acre	100	82730
Chlorpyrifos	Chironomus	tentans	Midge	GRO	GRO	DWGT	NOAEL	LOAEL	20	d	0.0000199	1E-04	mg/L	99.5	89548
Chlorpyrifos	Chironomus	tentans	Midge	GRO	GRO	WGHT	NOAEL		2	d	0.1		mg/L	100	90390
Chlorpyrifos	Chironomus	tentans	Midge	GRO	GRO	WGHT	NOEC	LOEC	2	d	0.002	0.02	mg/L	100	108489
Chlorpyrifos methyl	Cnaphalocrocis	medinalis	Rice leaf folder moth	GRO	GRO	WGHT	LOAEL			lvp	400		ppm	100	101321
Chlorpyrifos	Colinus	virginianus	northern bobwhite	GRO	GRO	WGHT	NOAEL		30	d	6.7		ai kg/ha	100	78023
Chlorpyrifos	Colinus	virginianus	northern bobwhite	GRO	GRO	WGHT	NOAEL		30	d	3.4		ai kg/ha	100	78023
Chlorpyrifos	Coturnix	japonica	Japanese quail	GRO	GRO	WGHT	NOAEL			d	840		ai g/ha	100	62611
Chlorpyrifos	Coturnix	japonica	Japanese quail	GRO	GRO	WGHT	NOAEL			d	840		ai g/ha	100	62611
Chlorpyrifos	Coturnix	japonica	Japanese quail	GRO	GRO	WGHT	NOAEL			d	840		ai g/ha	100	62611
Chlorpyrifos	Crassostrea	virginica	American or virginia oyster	GRO	GRO	SIZE	EC50		4	d	0.27		mg/L		15259
Chlorpyrifos	Daphnia	magna	Water flea	GRO	GRO	DWGT	LOAEL		36	d	0.00035 TO 0.00037		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	GRO	GRO	DWGT	LOAEL		3.5	d	0.00035 TO 0.00043		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	GRO	GRO	DWGT	LOAEL		1.5	d	0.00035 TO 0.00037		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	GRO	GRO	DWGT	NOAEL		21	d	0.0002495		mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	GRO	GRO	DWGT	NOAEL		21	d	0.000499		mg/L	99.8	52531

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Daphnia	magna	Water flea	GRO	GRO	DWGT	NOAEL		21	d	0.000499		mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	GRO	GRO	DWGT	NOAEL		21	d	0.0002495		mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	GRO	GRO	DWGT	NOAEL		21	d	0.0002495		mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	GRO	GRO	DWGT	NOAEL		21	d	0.0002495		mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	GRO	GRO	DWGT	NOAEL		21	d	0.0002495		mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	GRO	GRO	DWGT	NOAEL		21	d	0.000499		mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	GRO	GRO	DWGT	NOAEL		0.5	d	0.00035		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	GRO	GRO	DWGT	NOAEL		2.5	d	0.00035		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	GRO	GRO	DWGT	NOAEL		4.5	d	0.00038		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	GRO	GRO	DWGT	NOAEL		0.25	d	0.00069		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	GRO	GRO	DWGT	NOAEL		0.5	d	0.00069 TO 0.00075		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	GRO	GRO	DWGT	NOAEL		1.25	d	0.00067 TO 0.00069		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	GRO	GRO	DWGT	NOAEL		4.25	d	0.00068 TO 0.00069		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	GRO	GRO	DWGT	NOAEL		0.5	d	0.00035		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	GRO	GRO	DWGT	NOAEL		2.5	d	0.00035 TO 0.00037		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	GRO	GRO	DWGT	NOAEL		3.5	d	0.00035 TO 0.00038		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	GRO	GRO	DWGT	NOAEL		2.75	d	0.00072 TO 0.0008		mg/L	100	61962
Chlorpyrifos	Daphnia	carinata	Water flea	GRO	GRO	LGTH	NOAEL		21	d	0.00005		mg/L	99.6	107384
Chlorpyrifos	Daphnia	carinata	Water flea	GRO	GRO	LGTH	NOAEL		21	d	0.0000498		mg/L	99.6	107384
Chlorpyrifos	Daucus	carota	Wild carrot	GRO	GRO	HGHT	LOAEL		22	d	37.5		AI mg/L	25	93323
Chlorpyrifos	Eisenia	andrei	Earthworm	GRO	GRO	GAIN	LOAEL		21	d	50		ppm	40	71160
Chlorpyrifos	Eisenia	fetida	Earthworm	GRO	GRO	WGHT	NOEC	LOEC	28	d	60	80	ppm	100	111694
Chlorpyrifos	Eisenia	fetida	Earthworm	GRO	GRO	WGHT	NOEC	LOEC	42	d	5	20	ppm	100	111694
Chlorpyrifos	Eisenia	fetida	Earthworm	GRO	GRO	WGHT	NOEC	LOEC	56	d	5	20	ppm	100	111694
Chlorpyrifos	Folsomia	candida	Springtail	GRO	GRO	WGHT	EC50		35	d	0.28		ppm		40227
Chlorpyrifos	Folsomia	candida	Springtail	GRO	GRO	WGHT	EC50		35	d	0.28		ppm		40227
Chlorpyrifos	Folsomia	candida	Springtail	GRO	GRO	WGHT	EC50		35	d	0.28		ppm		40227
Chlorpyrifos	Folsomia	candida	Springtail	GRO	GRO	WGHT	EC50		35	d	0.028		ppm		40227
Chlorpyrifos	Folsomia	candida	Springtail	GRO	GRO	WGHT	NOAEL		120	d	20		ug/g dry fd	100	48438
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	GRO	GRO	GAIN	LOAEL		20	d	10		mg/kg bdwt	100	90874
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	GRO	GRO	WGHT	LOAEL		60	d	10		mg/kg/d	94	90149
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	GRO	GRO	LGTH	LOEL		13	d	0.032		mg/kg	100	72830
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	GRO	GRO	WGHT	LOEL		13	d	0.032		mg/kg	100	72830
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	GRO	GRO	WGHT	LOEL		7	d	200		ppm	98	38750
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	GRO	GRO	WGHT	NOAEL	LOAEL	7	d	20	80	ppm	100	35986
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	GRO	GRO	WGHT	NOAEL		210	d	0.999		mg/kg bdwt	99.9	37995
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	GRO	GRO	WGHT	NOAEL		<=14	d	2222		ug/em	100	67859
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	GRO	GRO	GAIN	NOAEL		364	d	200		ppm	100	38746
Chlorpyrifos	Gastrophryne	olivacea	Great Plains Narrow-mouthed Toad	GRO	GRO	WGHT	NOAEL	LOAEL	4	d	0.0474	0.0948	mg/L	47.4	101727

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Gastrophryne	olivacea	Great Plains Narrow-mouthed Toad	GRO	GRO	WGHT	NOAEL	LOAEL	4	d	0.0474	0.0948	mg/L	47.4	101727
Chlorpyrifos	Glycine	max	Soybean	GRO	GRO	WGHT	NOAEL	LOAEL	9	d	0.1246	0.2492	lb/acre	100	68422
Chlorpyrifos	Glycine	max	Soybean	GRO	GRO	HGHT	NOAEL		na	hv	1.338		lb/acre	100	93320
Chlorpyrifos	Helicoverpa	zea	Corn earworm	GRO	GRO	WGHT	ET50		0.91	d	9.7		ug/org	97	68739
Chlorpyrifos	Helicoverpa	zea	Corn earworm	GRO	GRO	WGHT	NOAEL		1	d	9.7		ug/org	97	68739
Chlorpyrifos	Helicoverpa	zea	Corn earworm	GRO	GRO	RLGR	NOAEL		1	d	9.7		ug/org	97	68739
Chlorpyrifos	Hyalella	azteca	Scud	GRO	GRO	WGHT	NOAEL		49	d	0.24		nM	99.2	72746
Chlorpyrifos	Hyla	versicolor	Gray tree frog	GRO	GRO	WGHT	NOAEL	LOAEL	14	d	0.0449	0.449	mg/L	44.9	75041
Chlorpyrifos	Hyla	versicolor	Gray tree frog	GRO	GRO	WGHT	NOAEL	LOAEL	na	stg	0.0449	0.449	mg/L	44.9	75041
Chlorpyrifos	Hyla	chrysoscelis	Southern grey tree frog	GRO	GRO	WGHT	NOAEL	LOAEL	4	d	0.0474	0.0948	mg/L	47.4	101727
Chlorpyrifos	Hyla	chrysoscelis	Southern grey tree frog	GRO	GRO	WGHT	NOAEL		12	d	0.0948		mg/L	47.4	101727
Chlorpyrifos	Lagenidium	giganteum	Fungus	GRO	GRO	GRRT	IC10		7	d	6.2		ppm	100	66427
Chlorpyrifos	Lagenidium	giganteum	Fungus	GRO	GRO	GRRT	IC10		7	d	76.1		ppm	100	66427
Chlorpyrifos	Lagenidium	giganteum	Fungus	GRO	GRO	GRRT	IC50		7	d	569.9(316 TO 1178)		ppm	100	66427
Chlorpyrifos	Lagenidium	giganteum	Fungus	GRO	GRO	GRRT	IC50		7	d	1439.7(907 TO 2900)		ppm	100	66427
Chlorpyrifos	Lens	culinaris	Lentil	GRO	GRO	HGHT	NOAEL		75	d	0.6408		lb/acre	100	90694
Chlorpyrifos	Lens	culinaris	Lentil	GRO	GRO	HGHT	NOAEL		75	d	0.6408		lb/acre	100	90694
Chlorpyrifos	Lepomis	cyaneus	Green sunfish	GRO	GRO	WGHT	NOAEL	LOAEL	17	d	0.51	6.29	ug/L	100	16806
Chlorpyrifos	Lepomis	macrochirus	Bluegill	GRO	GRO	SIZE	NOAEL	LOAEL	~84	d	0.0001236	0.00041	mg/L	41.2	62037
Chlorpyrifos	Lycopersicon	esculentum	Tomato	GRO	GRO	SIZE	NOAEL			hv	0.5352		lb/acre	100	82478
Chlorpyrifos	Lycopersicon	esculentum	Tomato	GRO	GRO	SIZE	NOEL		NA	hv	0.5352		lb/acre	100	82478
Chlorpyrifos	Mus	musculus	House mouse	GRO	GRO	WGHT	LOAEL		21	d	3		% AI	3	49731
Chlorpyrifos	Mus	musculus	House mouse	GRO	GRO	WGHT	LOAEL		3	d	2.964		mg/kg bdwt	98.8	110644
Chlorpyrifos	Mus	musculus	House mouse	GRO	GRO	GAIN	NOAEL	LOAEL	12	d	10	25	mg/kg bdwt	100	93131
Chlorpyrifos	Mus	musculus	House mouse	GRO	GRO	WGHT	NOAEL		12	d	10		mg/kg bdwt	100	93131
Chlorpyrifos	Mus	musculus	House mouse	GRO	GRO	WGHT	NOAEL		7	d	80		mg/kg	100	92495
Chlorpyrifos	Mus	musculus	House mouse	GRO	GRO	WGHT	NOAEL	LOAEL	0.25	d	50	75	mg/kg bdwt	100	93364
Chlorpyrifos	Mus	musculus	House mouse	GRO	GRO	WGHT	NOAEL		21	d	3		% AI	3	49731
Chlorpyrifos	Mus	musculus	House mouse	GRO	GRO	WGHT	NOAEL	LOAEL	7	d	80	90	mg/kg	100	72917
Chlorpyrifos	Mus	musculus	House mouse	GRO	GRO	GAIN	NOAEL		5	d	6		mg/kg bdwt	100	101892
Chlorpyrifos	Mus	musculus	House mouse	GRO	GRO	GAIN	NOAEL		5	d			ppm	100	101892
Chlorpyrifos	Mus	musculus	House mouse	GRO	GRO	GAIN	NOAEL		70	d	4.26		mg/kg bdwt	20	108516
Chlorpyrifos	Mus	musculus	House mouse	GRO	GRO	WGHT	NOEL	LOAEL	<=7	d	12.5	25	mg/kg bdwt	100	93364
Chlorpyrifos	Neomysis	integer	Opossum shrimp	GRO	GRO	GAIN	NOAEL		7	d	0.0001		mg/L	100	77062
Chlorpyrifos	Neomysis	integer	Opossum shrimp	GRO	GRO	GAIN	NOEC		2	d	0.0001		mg/L	100	77062
Chlorpyrifos	Nostoc	muscorum	Blue-green algae	GRO	GRO	BMAS	NOAEL	LOAEL	7	d	50	75	mg/L	100	67667
Chlorpyrifos	Oncorhynchus	mykiss	Rainbow trout,donaldson trout	GRO	GRO	GGRO	IC25		~91.32	d			mg/L		18134

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Chlorpyrifos	Oncorhynchus	mykiss	Rainbow trout,donaldson trout	GRO	GRO	GGRO	IC25		~91.32	d	0.000005 TO 0.002337		mg/L		18134
Chlorpyrifos	Oncorhynchus	mykiss	Rainbow trout,donaldson trout	GRO	GRO	GGRO	IC25		~91.32	d	0.000007 TO 0.002713		mg/L		18134
Chlorpyrifos	Oncorhynchus	tshawytscha	Chinook salmon	GRO	GRO	WGHT	NOAEL		60	d	0.0037		mg/L	99.5	108805
3,5,6-Trichloro-2-pyridinol	Oryctolagus	cuniculus	European rabbit	GRO	GRO	GAIN	NOAEL	LOAEL	13	d	100	250	mg/kg bdwt	100	86984
Chlorpyrifos	Oryctolagus	cuniculus	European rabbit	GRO	GRO	WGHT	NOAEL		90	d	7.03		ppm	25	92599
Chlorpyrifos	Palaemonetes	argentinus	Caridean Shrimp	GRO	GRO	LGTH	LOEC		90	d	0.0000024		mg/L	48	101421
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	GRO	GRO	WGHT	NOAEL		45	d	0.00019309		mg/L	99.8	72409
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	GRO	GRO	LGTH	NOEC		45	d	0.00019309		mg/L	99.8	72409
Chlorpyrifos	Panicum	virgatum	Switchgrass	GRO	GRO	VGOR	NOAEL		28	d	1.9624		lb/acre	100	111271
Chlorpyrifos	Pennisetum	glaucum	Pearl millet	GRO	GRO	DWGT	NOAEL		21	d	67.2		Al mg/eu	15	86668
Chlorpyrifos	Phasianus	colchicus	ring-necked pheasant	GRO	GRO	WGHT	NOAEL		2	d	1116		ai g/ha	100	58076
Chlorpyrifos	Pheretima	sp.	Earthworm	GRO	GRO	WGHT	NOAEL		21	d	480000		ppm	100	62642
Chlorpyrifos	Pimephales	promelas	Fathead minnow	GRO	GRO	WWGT	LOEC		7	d	0.00615		mg/L	22.4	17878
Chlorpyrifos	Pimephales	promelas	Fathead minnow	GRO	GRO	WWGT	MATC		7	d	0.00431		mg/L	22.4	17878
Chlorpyrifos	Pimephales	promelas	Fathead minnow	GRO	GRO	LGTH	NOAEL	LOAEL	15	d	0.51	6.29	ug/L	100	16806
Chlorpyrifos	Pimephales	promelas	Fathead minnow	GRO	GRO	WGHT	NOAEL	LOAEL	>10	d	0.018525	0.0247	mg/L	24.7	101293
Chlorpyrifos	Pimephales	promelas	Fathead minnow	GRO	GRO	WWGT	NOEC		7	d	0.00302		mg/L	22.4	17878
Chlorpyrifos	Pinus	elliottii	Slash pine	GRO	GRO	HGHT	NOAEL		1	gs	12.934		lb/acre	100	90506
Chlorpyrifos	Pinus	elliottii	Slash pine	GRO	GRO	HGHT	NOAEL		1	gs	12.934		lb/acre	100	90506
Chlorpyrifos	Pomacentrus	amboinensis	Ambon Damselfish	GRO	GRO	LGTH	NOAEL	LOAEL	6	d	0.05	0.125	mg/L	99.5	75183
Chlorpyrifos	Porcellio	scaber	Common rough woodlouse	GRO	GRO	WGHT	NOAEL		14	d	0.1		ppm	100	108888
Chlorpyrifos	Rana	sphenocephala	Leopard frog	GRO	GRO	BMAS	LOAEL		12	d	94.8		ug/L	47.4	101289
Chlorpyrifos	Rana	sphenocephala	Leopard frog	GRO	GRO	BMAS	NOAEL	LOAEL	12	d	0.00474	0.0474	mg/L	47.4	101289
Chlorpyrifos	Rana	sphenocephala	Leopard frog	GRO	GRO	BMAS	NOAEL	LOAEL	12	d	0.00474	0.0474	mg/L	47.4	101289
Chlorpyrifos	Rana	sphenocephala	Leopard frog	GRO	GRO	WGHT	NOAEL	LOAEL	4	d	0.0474	0.0948	mg/L	47.4	101727
Chlorpyrifos	Rana	sphenocephala	Leopard frog	GRO	GRO	WGHT	NOAEL	LOAEL	4	d	0.000474	0.00474	mg/L	47.4	101727
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	LOAEL		2	d	277.2		mg/kg	99	86316
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	LOAEL		2	d	25		mg/kg bdwt	100	85448
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	LOAEL		2	d	50		mg/kg bdwt	100	85448
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	LOAEL		56	d	13.5		ppm	100	92619
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	LOAEL		42	d	1		mg/kg/d	100	92627
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	LOAEL		0.1666667	d	2		mg/kg	100	101290
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	LOAEL		~10	d	196		mg/kg	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	LOAEL		<=2.083333333333333	d	45		mg/kg	100	101290
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	LOAEL		~10	d	24.5		mg/kg/d	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	LOAEL		~13	d	24.5		mg/kg/d	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	LOAEL		~13	d	24.5		mg/kg/d	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	LOAEL		2	d	277.2		mg/kg	99	101423

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Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	LOAEL		4	d	9.9		mg/kg bdwt	99	101427
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	LOAEL		10	d	24.5		mg/kg/d	98	101433
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	LOAEL		2	d	273.42		mg/kg	>98	101431
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	LOAEL		10	d	3.96		mg/kg bdwt	>99	104725
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	LOAEL		3	d	3.96		mg/kg bdwt	>99	104725
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	LOAEL		5	d	5		mg/kg bdwt	100	108494
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	GAIN	LOAEL		7	d	250		mg/kg bdwt	100	108195
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	LOAEL		4	d	5		mg/kg bdwt	100	108518
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	LOAEL		4	d	5		mg/kg bdwt	100	108518
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	LOAEL		10	d	40		ppm	100	109625
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	LOAEL		1	d	7.275		mg/kg bdwt	>=97	107510
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	LOAEL		1	d	65.96		mg/kg bdwt	>=97	107510
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	LOEL		60	d	5		mg/kg bdwt	100	108902
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	LOEL		90	d	5		mg/kg bdwt	100	108902
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	LOEL		120	d	5		mg/kg bdwt	100	108902
3,5,6-Trichloro-2-pyridinol	Rattus	norvegicus	Norway rat	GRO	GRO	GAIN	NOAEL	LOAEL	10	d	50	100	mg/kg bdwt	100	86984
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	GAIN	NOAEL		730	d	2.916		ppm	97.2	37866
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	GAIN	NOAEL		730	d	2.916		ppm	97.2	37866
Chlorpyrifos oxygen analog	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		<=70	d	100		mg/kg bdwt	100	93127
Chlorpyrifos oxygen analog	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		<=49	d	100		mg/kg bdwt	100	93127
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		150	d	1		mg/kg	100	92500
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		150	d	1		mg/kg	100	92500
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL	LOAEL	4	d	155.22	277.605	mg/kg	99.5	93537
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	GAIN	NOAEL	LOAEL	6	d	1.5	3	mg/kg bdwt	100	93532
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	GAIN	NOAEL	LOAEL	6	d	1.5	3	mg/kg bdwt	100	93532
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	GAIN	NOAEL		60	dpn	0.099		mg/kg	99	86687
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	GAIN	NOAEL		60	dpn	0.099		mg/kg	99	86687
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	GAIN	NOAEL		60	dpn	0.099		mg/kg	99	86687
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	GAIN	NOAEL		>=22	d	4.99		mg/kg bdwt	99.8	82431
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL	LOAEL	5	d	5	10	mg/kg	100	92581
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL	LOAEL	4	d	1.5	3	mg/kg bdwt	100	80652

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Chlorpyrifos methyl	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		12	d	0.35		mg/kg bdwt	100	80652
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL	LOAEL	11	d	4.96	14.88	mg/kg bdwt	99.2	92585
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		3	d	60		mg/kg	100	92618
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		3	d	60		mg/kg	100	92618
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		~47	d	0.099		mg/kg	~99	83931
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		~47	d	0.099		mg/kg	~99	83931
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		3	d	60		mg/kg	100	92618
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		3	d	60		mg/kg	100	92618
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		28	d	0.147		ppm	98	90929
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		28	d	0.147		ppm	98	90929
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL	LOAEL	0.2708333	d	9.95	24.875	mg/kg bdwt	99.5	92628
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL	LOAEL	0.2708333	d	9.95	49.75	mg/kg bdwt	99.5	92628
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL	LOAEL	0.2708333	d	9.95	49.75	mg/kg bdwt	99.5	92628
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		15	d	100		mg/kg bdwt	98.1	52006
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		91	d	15		ppm	98.1	52006
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL	LOAEL	7	d	2.898	14.49	mg/kg bdwt	>96.6	93040
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		72	d	5		mg/kg/d	100	92627
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		21	d	7		mg/kg	100	92580
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		7	d	7		mg/kg	100	92580
Chlorpyrifos oxygen analog	Rattus	norvegicus	Norway rat	GRO	GRO	GAIN	NOAEL	LOAEL	3	d	50	250	mg/kg	100	92617
Chlorpyrifos oxygen analog	Rattus	norvegicus	Norway rat	GRO	GRO	GAIN	NOAEL		4	d	250		mg/kg	100	92617
Chlorpyrifos oxygen analog	Rattus	norvegicus	Norway rat	GRO	GRO	GAIN	NOAEL	LOAEL	11	d	50	250	mg/kg	100	92617
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		10	d	5		mg/kg	100	101292
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL	LOAEL	91	d	5	15	ppm	95.7	101288
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		91	d	15		ppm	95.7	101288
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		10	d	1		mg/kg	100	101292
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL	LOAEL	730	d	1	10	ppm	95.7	101288
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		730	d	10		ppm	95.7	101288
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL	LOAEL	12	d	1.47	4.41	mg/kg bdwt	>98	101287
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL	LOAEL	10	d	7.35	14.7	mg/kg bdwt	>98	101287
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		0.1666667	d	0.12		mg/kg	100	101290
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		1	dpn	196		mg/kg	>=98	101333
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	GAIN	NOAEL		28	d	5		mg/kg bdwt	100	101343
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	GAIN	NOAEL	LOAEL	4	d	1		mg/kg bdwt	>98	104726
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		51	dpn	2.4875		mg/kg bdwt	99.5	108487

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		95	dpn	2.4875		mg/kg bdwt	99.5	108487
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL	LOAEL	5	d	1	5	mg/kg bdwt	100	108494
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		30	d	17.5		mg/kg bdwt	100	108473
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		6	d	5		mg/kg bdwt	100	108518
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		6	d	5		mg/kg bdwt	100	108518
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		95	dpn	3.98		mg/kg bdwt	99.5	108487
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL	LOAEL	0.1458333	d	29.85	59.7	mg/kg bdwt	99.5	108484
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		10	d	1		mg/kg bdwt	100	101894
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		10	d	5		mg/kg bdwt	100	101894
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		30	d	18		mg/kg bdwt	100	108380
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOEL		14	d	1.47		mg/kg bdwt	>98	101287
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOEL		14	d	7.35		mg/kg bdwt	>98	101287
Chlorpyrifos	Sorghum	bicolor	Broomcorn	GRO	GRO	HGHT	LOAEL		28	d	0.5		Al lb/acre	4	101148
Chlorpyrifos	Sorghum	bicolor	Broomcorn	GRO	GRO	HGHT	NOAEL		28	d	0.5		Al lb/acre	15	101148
Chlorpyrifos	Sorghum	bicolor	Broomcorn	GRO	GRO	HGHT	NOAEL		28	d	0.5		Al lb/acre	4	101148
Chlorpyrifos	Sorghum	bicolor	Broomcorn	GRO	GRO	HGHT	NOAEL		28	d	4		oz/cwt sd	50	101148
Chlorpyrifos	Spodoptera	exigua	Beet army worm	GRO	GRO	WGHT	LOAEL		~35	d	1		Al lb/acre	100	82730
Chlorpyrifos	Spodoptera	frugiperda	Fall armyworm	GRO	GRO	WGHT	LOAEL		12	d	0.5		ppm	>95	90474
Chlorpyrifos	Spodoptera	exigua	Beet army worm	GRO	GRO	WGHT	LOEL		~35	d	1		Al lb/acre	100	82730
Chlorpyrifos	Sturnus	vulgaris	european starling	GRO	GRO	WGHT	LOEL		8	dph	1.35		ai kg/ha	15	64826
Chlorpyrifos	Sturnus	vulgaris	european starling	GRO	GRO	WGHT	NOAEL		8	d	50		mg/kg bdwt	94	72659
Chlorpyrifos	Sturnus	vulgaris	european starling	GRO	GRO	WGHT	NOEL		3	dph	1.35		ai kg/ha	15	64826
Chlorpyrifos	Sturnus	vulgaris	european starling	GRO	GRO	WGHT	NOEL		13	dph	1.35		ai kg/ha	15	64826
Chlorpyrifos	Sturnus	vulgaris	european starling	GRO	GRO	WGHT	NOEL		1	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Sturnus	vulgaris	european starling	GRO	GRO	WGHT	NOEL		2	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Sturnus	vulgaris	european starling	GRO	GRO	WGHT	NOEL		4	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Sturnus	vulgaris	european starling	GRO	GRO	WGHT	NOEL		6	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Sturnus	vulgaris	european starling	GRO	GRO	WGHT	NOEL		10	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Sturnus	vulgaris	european starling	GRO	GRO	WGHT	NOEL		13	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Tilapia	mossambica	Mozambique tilapia	GRO	GRO	COND	LOEC		90	d	0.01		mg/L	100	54793
Chlorpyrifos	Tilapia	mossambica	Mozambique tilapia	GRO	GRO	COND	NOEC		90	d	0.005		mg/L	100	54793

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Xenopus	laevis	African clawed frog	GRO	GRO	BMAS	NOAEL	LOAEL	4	d	0.00992	0.0992	mg/L	99.2	71867
Chlorpyrifos	Xenopus	laevis	African clawed frog	GRO	GRO	LGTH	NOAEL	LOAEL	4	d	0.000992	0.00992	mg/L	99.2	71867
Chlorpyrifos	Xenopus	laevis	African clawed frog	GRO	GRO	WGHT	NOAEL	LOAEL	4	d	0.992	9.92	mg/L	99.2	86343
Chlorpyrifos	Xenopus	laevis	African clawed frog	GRO	GRO	WGHT	NOAEL	LOAEL	4	d	0.0992	0.992	mg/L	99.2	86343
Chlorpyrifos	Zea	mays	Corn	GRO	GRO	VGOR	LOAEL		7	d	0.11		Al g/m	15	93417
Chlorpyrifos	Zea	mays	Corn	GRO	GRO	GGRO	LOAEL		33	d	1		Al lb/acre	15	97877
Chlorpyrifos	Zea	mays	Corn	GRO	GRO	GGRO	LOAEL		52	d	1		Al lb/acre	15	97877
Chlorpyrifos	Zea	mays	Corn	GRO	GRO	VGOR	NOAEL		42	d	0.11		Al g/m	15	62641
Chlorpyrifos	Zea	mays	Corn	GRO	GRO	VGOR	NOAEL		42	d	0.11		Al g/m	15	62641
Chlorpyrifos	Zea	mays	Corn	GRO	GRO	HGHT	NOAEL		40	d	1		Al lb/acre	15	79782
Chlorpyrifos	Zea	mays	Corn	GRO	GRO	VGOR	NOAEL		14	d	0.11		Al g/m	15	93417
Chlorpyrifos	Zea	mays	Corn	GRO	GRO	VGOR	NOAEL		14	d	0.11		Al g/m	15	93417
Chlorpyrifos	Zea	mays	Corn	GRO	GRO	HGHT	NOAEL		77	d	0.11		Al g/m	15	99110
Chlorpyrifos	Zea	mays	Corn	GRO	GRO	HGHT	NOAEL		77	d	0.11		Al g/m	15	99110
Chlorpyrifos	Zea	mays	Corn	GRO	GRO	HGHT	NOAEL		77	d	0.11		Al g/m	15	99110
Chlorpyrifos	Zea	mays	Corn	GRO	GRO	HGHT	NOAEL		77	d	0.11		Al g/m	15	99110
Chlorpyrifos	Zea	mays	Corn	GRO	GRO	HGHT	NOAEL		21	d	0.11		Al g/m	15	99110
3,5,6-Trichloro-2-pyridinol	Oryctolagus	cuniculus	European rabbit	CEL	HIS	MAPH	NOAEL		13	d	250		mg/kg bdwt	100	86984
Chlorpyrifos	Ovis	aries	Domestic Sheep	CEL	HIS	CSTS	NOAEL		36	d	12.5		mg/kg bdwt	100	61494
Chlorpyrifos	Ovis	aries	Domestic Sheep	CEL	HIS	CSTS	NOEL		43	d	12.5		mg/kg bdwt	100	61494
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	HIS	PNCH	LOAEL		1	d	41		mg/kg bdwt	100	92819
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	HIS	DEGN	NOAEL		21	d	59.4		mg/kg	99	86773
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	HIS	DEGN	NOAEL		21	d	59.4		mg/kg	99	86773
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	HIS	LESI	NOAEL		91	d	15		ppm	98.1	52006
3,5,6-Trichloro-2-pyridinol	Rattus	norvegicus	Norway rat	CEL	HIS	MAPH	NOAEL		10	d	150		mg/kg bdwt	100	86984
Chlorpyrifos oxygen analog	Rattus	norvegicus	Norway rat	CEL	HIS	PRLF	NOAEL		4	d	250		mg/kg	100	92617
Chlorpyrifos	Rattus	norvegicus	Norway rat	CEL	HIS	HYPL	NOAEL	LOAEL	730	d	1	10	ppm	95.7	101288
Chlorpyrifos	Mus	musculus	House mouse	BCM	HRM	DOPA	EC50		14	d	3.8		mM	>=99	92572
Chlorpyrifos	Mus	musculus	House mouse	BCM	HRM	DOPA	LOAEL		14	d	100		mg/kg	>=99	92572
Chlorpyrifos	Mus	musculus	House mouse	BCM	HRM	ADDN	LOAEL		5	d	3.12		mg/kg bdwt	100	93364
Chlorpyrifos	Mus	musculus	House mouse	BCM	HRM	VASO	LOAEL		150	d	3		mg/kg bdwt	100	111789
Chlorpyrifos	Mus	musculus	House mouse	BCM	HRM	DOPA	NOAEL	LOAEL	14	d	50	100	mg/kg	100	92577
Chlorpyrifos	Mus	musculus	House mouse	BCM	HRM	THYR	NOAEL	LOAEL	3	d	2.964	5.928	mg/kg bdwt	98.8	110644
Chlorpyrifos	Ovis	aries	Domestic Sheep	BCM	HRM	THYR	LOAEL		36	d	12.5		mg/kg bdwt	100	61494
Chlorpyrifos	Ovis	aries	Domestic Sheep	BCM	HRM	CRTS	LOEL		36	d	12.5		mg/kg bdwt	100	61494
Chlorpyrifos	Ovis	aries	Domestic Sheep	BCM	HRM	INSL	NOEL		36	d	12.5		mg/kg bdwt	100	61494
Chlorpyrifos	Ovis	aries	Domestic Sheep	BCM	HRM	LUTH	NOEL		36	d	12.5		mg/kg bdwt	100	61494

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Ovis	aries	Domestic Sheep	BCM	HRM	LUTH	NOEL		36	d	12.5		mg/kg bdwt	100	61494
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	BCM	HRM	STRD	LOAEL		45	d	0.00011736		mg/L	99.8	72409
Chlorpyrifos oxygen analog	Rattus	norvegicus	Norway rat	BCM	HRM	THYR	LOAEL		<=161	d	1		mg/kg bdwt	100	93127
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	DOPA	LOAEL		30	dpn	1		mg/kg bdwt	100	92499
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	SRTN	LOAEL		30	dpn	1		mg/kg bdwt	100	92499
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	SRTN	LOAEL	NOAEL	30	dpn	5	1	mg/kg bdwt	100	92499
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	SRTN	LOAEL		30	dpn	1		mg/kg bdwt	100	92499
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	SRTN	LOAEL		34	d	4.98		mg/kg	>99.6	81273
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	SRTN	LOAEL		34	d	4.98		mg/kg	>99.6	81273
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	SRTN	LOAEL		49	d	4.98		mg/kg	>99.6	81273
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	SRTN	LOAEL		49	d	4.98		mg/kg	>99.6	81273
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	NORE	LOAEL		60	d	1		mg/kg	100	92625
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	NORE	LOAEL		19	d	5		mg/kg	100	92625
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	NORE	LOAEL		49	d	1		mg/kg	100	92625
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	NORE	LOAEL		49	d	5		mg/kg	100	92625
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	TSTR	LOAEL		15	d	7		mg/kg	100	101456
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	ESDL	LOAEL		15	d	7		mg/kg	100	101456
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	SRTN	LOAEL		4	d	1		mg/kg bdwt	100	95963
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	SRTN	LOAEL		4	d	1		mg/kg bdwt	100	95963
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	SRTN	LOAEL		34	d	5		mg/kg bdwt	100	95963
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	SRTN	LOAEL		34	d	5		mg/kg bdwt	100	95963
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	DOPA	LOAEL		30	d	250		mg/kg bdwt	100	108195
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	THYR	LOAEL		10	d	40		ppm	100	109625
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	DOPA	LOAEL		5	d	1		mg/kg bdwt	100	101895
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	NORE	LOAEL		5	d	5		mg/kg bdwt	100	101895
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	SRTN	LOAEL		21	d	5		mg/kg bdwt	100	109599
Chlorpyrifos oxygen analog	Rattus	norvegicus	Norway rat	BCM	HRM	TRII	NOAEL	LOAEL	<=49	d	10	100	mg/kg bdwt	100	93127
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	SRTN	NOAEL		150	d	1		mg/kg	100	92500
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	SRTN	NOAEL		150	d	1		mg/kg	100	92500
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	NORE	NOAEL		30	d	1		mg/kg	100	92625
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	NORE	NOAEL		30	d	1		mg/kg	100	92625
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	NORE	NOAEL		60	d	1		mg/kg	100	92625
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	NORE	NOAEL		19	d	1		mg/kg	100	92625
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	CORT	NOAEL		4	d	60		mg/kg	100	92618

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	CORT	NOAEL		4	d	60		mg/kg	100	92618
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	CORT	NOAEL		4	d	60		mg/kg	100	92618
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	CORT	NOAEL		4	d	60		mg/kg	100	92618
Chlorpyrifos oxygen analog	Rattus	norvegicus	Norway rat	BCM	HRM	ESDL	NOAEL		3	d	250		mg/kg	100	92617
Chlorpyrifos oxygen analog	Rattus	norvegicus	Norway rat	BCM	HRM	THYR	NOAEL		11	d	250		mg/kg	100	92617
Chlorpyrifos oxygen analog	Rattus	norvegicus	Norway rat	GRO	HRM	THYR	NOAEL	LOAEL	11	d	10	50	mg/kg	100	92617
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	SRTN	NOAEL		4	d	1		mg/kg bdwt	100	95963
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	SRTN	NOAEL		4	d	1		mg/kg bdwt	100	95963
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	LPTN	NOAEL		100	dpn	2.4875		mg/kg bdwt	99.5	108487
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	LPTN	NOAEL		100	dpn	2.4875		mg/kg bdwt	99.5	108487
Chlorpyrifos	Rattus	norvegicus	Norway rat	BCM	HRM	TSTR	NOAEL	LOAEL	30	d	7.5	12.5	mg/kg bdwt	100	108473
Chlorpyrifos oxon	Rattus	norvegicus	Norway rat	BCM	HRM	CORT	NOEL		14	d	20		ppm	100	36173
Chlorpyrifos oxon	Rattus	norvegicus	Norway rat	BCM	HRM	CORT	NOEL		14	d	20		ppm	100	36173
Chlorpyrifos	Agamermis	unka	Parasitic nematode	PHY	IMM	PRNF	LOEC		1	d	0.31		mg/L	93	63774
Chlorpyrifos	Arachis	hypogaea	Peanut	PHY	IMM	IFCT	NOAEL		75	d	2.4976		lb/acre	15	70314
Chlorpyrifos	Arachis	hypogaea	Peanut	PHY	IMM	IFCT	NOAEL		~60	d	1.99808		lb/acre	15	70314
Chlorpyrifos	Callirhytis	cornigera	Parasitic Wasp	PHY	IMM	PARA	NOAEL		~60	d	1.2		ai g/L	100	87491
Chlorpyrifos	Eisenia	andrei	Earthworm	PHY	IMM	GIMM	NOAEL		21	d	100		ppm	40	71160
Chlorpyrifos	Oscinella	sp.	Frit Fly	PHY	IMM	PARA	NOAEL		84	d	0.72		ai kg/ha	100	97168
Chlorpyrifos	Oscinella	sp.	Frit Fly	PHY	IMM	PARA	NOAEL		84	d	0.72		ai kg/ha	100	97168
Chlorpyrifos	Plutella	xylostella	Diamondback moth	PHY	IMM	PRNF	NOAEL		6	d	1.12		ai kg/ha	100	99617
Chlorpyrifos	Popillia	japonica	Japanese beetle	PHY	IMM	PARA	NOAEL		8	d	0.002		Al g/kg	100	101977
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	IMM	ABDT	LOAEL		49	d	60		mg/kg	100	101430
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	IMM	ABDT	LOAEL		49	d	75		mg/kg bdwt	100	101430
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	IMM	LYMP	NOAEL		28	d	5		mg/kg bdwt	100	101343
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	IMM	PHAG	NOAEL		28	d	5		mg/kg bdwt	100	101343
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	IMM	ABDT	NOAEL	LOAEL	35	d	15	30	mg/kg	100	101430
Chlorpyrifos	Schistosoma	mansoni	Trematode parasite	PHY	IMM	PRNF	LOAEL		58	d	0.24		mg/L	48	62154
Chlorpyrifos	Beta	vulgaris	Beet	PHY	INJ	DAMG	NOAEL		NA	hv	2		Al lb/acre	15	88778
Chlorpyrifos	Brassica	rapa	Turnip	PHY	INJ	DAMG	NOAEL		na	hv	0.025		%	100	93250
Chlorpyrifos	Cajanus	cajan	Pigeonpea	PHY	INJ	DAMG	LOAEL		na	hv	0.05		%	100	89154
Chlorpyrifos	Citrus	limon	Lemon	PHY	INJ	DAMG	LOAEL		14	d	0.06		%	100	64642
Chlorpyrifos	Citrus	limon	Lemon	PHY	INJ	DAMG	LOAEL		14	d	0.06		%	100	64642
Chlorpyrifos	Citrus	limon	Lemon	PHY	INJ	DAMG	LOEL			ma	0.06		%	100	64642
Chlorpyrifos	Citrus	limon	Lemon	PHY	INJ	DAMG	LOEL			ma	0.06		%	100	64642
Chlorpyrifos	Citrus	limon	Lemon	PHY	INJ	DAMG	LOEL			ma	0.06		%	100	64642
Chlorpyrifos	Citrus	limon	Lemon	PHY	INJ	DAMG	LOEL			ma	0.06		%	100	64642

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Citrus	limon	Lemon	PHY	INJ	DAMG	LOEL			ma	0.06		%	100	64642
Chlorpyrifos	Citrus	limon	Lemon	PHY	INJ	DAMG	LOEL			ma	0.06		%	100	64642
Chlorpyrifos	Citrus	limon	Lemon	PHY	INJ	DAMG	LOEL			ma	0.06		%	100	64642
Chlorpyrifos	Citrus	limon	Lemon	PHY	INJ	DAMG	LOEL			ma	0.06		%	100	64642
Chlorpyrifos	Citrus	limon	Lemon	PHY	INJ	DAMG	LOEL			ma	0.06		%	100	64642
Chlorpyrifos	Citrus	limon	Lemon	PHY	INJ	DAMG	LOEL			ma	0.06		%	100	64642
Chlorpyrifos	Glycine	max	Soybean	PHY	INJ	CLRS	NOAEL		9	d	0.4984		lb/acre	100	68422
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	PHY	INJ	DAMG	NOAEL		<=1	gs	0.4984		lb/acre	100	100381
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	PHY	INJ	DAMG	NOAEL		<=1	gs	0.4984		lb/acre	100	100381
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	PHY	INJ	DAMG	NOAEL		<=1	gs	0.4984		lb/acre	100	100381
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	PHY	INJ	DAMG	NOAEL		<=1	gs	1.9936		lb/acre	100	100381
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	PHY	INJ	DAMG	NOAEL		<=1	gs	0.9968		lb/acre	100	100381
Chlorpyrifos	Malus	domestica	Apple	PHY	INJ	DAMG	NOAEL		42	d	1261.76		ppm	100	82548
Chlorpyrifos	Malus	domestica	Apple	PHY	INJ	DAMG	NOAEL		42	d	1261.76		ppm	100	82548
Chlorpyrifos	Malus	domestica	Apple	PHY	INJ	DAMG	NOAEL		59	d	1.5		Al lb/acre	100	100741
Chlorpyrifos	Malus	domestica	Apple	PHY	INJ	DAMG	NOAEL		44	d	0.75		Al lb/acre	100	100741
Chlorpyrifos	Malus	domestica	Apple	PHY	INJ	DAMG	NOAEL		44	d	1.5		Al lb/acre	100	100741
Chlorpyrifos	Malus	domestica	Apple	PHY	INJ	GINJ	NOAEL		133	d	1.5		lb/acre	50	98018
Chlorpyrifos	Malus	domestica	Apple	INJ	INJ	DAMG	NOEL		42	d	1261.76		ppm	100	82548
Chlorpyrifos	Malus	domestica	Apple	INJ	INJ	DAMG	NOEL		42	d	1261.76		ppm	100	82548
Chlorpyrifos	Musa	sp.	banana	PHY	INJ	DAMG	LOAEL			hv	1000		ppm	100	56021
Chlorpyrifos	Piper	nigrum	Black Pepper	PHY	INJ	DAMG	NOAEL		1095	d	0.05		%	100	91474
Chlorpyrifos	Poecilia	reticulata	Guppy	PHY	INJ	GINJ	LOAEL		14	d	0.0005		mg/L	98	72831
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	INJ	TUMR	NOAEL		730	d	2.916		ppm	97.2	37866
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	INJ	TUMR	NOAEL		730	d	2.916		ppm	97.2	37866
Chlorpyrifos	Vanda	hybrid	Miss joaquin	PHY	INJ	DAMG	NOAEL		240	d	60		Al g/100 L	100	91617
Chlorpyrifos	Zea	mays	Corn	PHY	INJ	DAMG	NOAEL		NA	gs	1.3		Al lb/acre	100	88063
Chlorpyrifos	Zea	mays	Corn	PHY	INJ	DAMG	NOAEL		NA	gs	1.3		Al lb/acre	100	88063
Chlorpyrifos	Anisus	vortex	Snail	ITX	ITX	IMBL	EC50		4	d	0.094		mg/L	99.8	8107
Chlorpyrifos	Anopheles	freeborni	Mosquito	ITX	ITX	IMBL	LC50		1	d	0.0007		mg/L		3660
Chlorpyrifos	Anopheles	freeborni	Mosquito	ITX	ITX	IMBL	LC50		1	d	0.00089		mg/L		3660
Chlorpyrifos	Anopheles	freeborni	Mosquito	ITX	ITX	IMBL	LC50		1	d	0.0012		mg/L		3660
Chlorpyrifos	Anopheles	freeborni	Mosquito	ITX	ITX	IMBL	LC50		1	d	0.0012		mg/L		3660
Chlorpyrifos	Anopheles	freeborni	Mosquito	ITX	ITX	IMBL	LC50		1	d	0.0012		mg/L		3660
Chlorpyrifos	Anopheles	freeborni	Mosquito	ITX	ITX	IMBL	LC50		1	d	0.0013		mg/L		3660
Chlorpyrifos	Anopheles	freeborni	Mosquito	ITX	ITX	IMBL	LC50		1	d	0.0013		mg/L		3660
Chlorpyrifos	Anopheles	freeborni	Mosquito	ITX	ITX	IMBL	LC50		1	d	0.0025		mg/L		3660
Chlorpyrifos	Anopheles	freeborni	Mosquito	ITX	ITX	IMBL	LC50		1	d	0.0028		mg/L		3660
Chlorpyrifos	Anopheles	freeborni	Mosquito	ITX	ITX	IMBL	LC50		1	d	0.0033		mg/L		3660
Chlorpyrifos	Anopheles	freeborni	Mosquito	ITX	ITX	IMBL	LC50		1	d	0.0019		mg/L		3660
Chlorpyrifos	Asellus	aquaticus	Aquatic sowbug	ITX	ITX	IMBL	EC50		2	d	0.0043		mg/L	99.8	8107
Chlorpyrifos	Asellus	aquaticus	Aquatic sowbug	ITX	ITX	IMBL	EC50		4	d	0.0027		mg/L	99.8	8107
Chlorpyrifos	Asellus	aquaticus	Aquatic sowbug	ITX	ITX	IMBL	EC50		2	d	0.0034		mg/L		17254
Chlorpyrifos	Bithynia	tentaculata	Snail	ITX	ITX	IMBL	EC10		4	d	0.094		mg/L	99.8	8107
Chlorpyrifos	Caenis	horaria	Mayfly	ITX	ITX	IMBL	EC50		2	d	0.0007		mg/L		8107
Chlorpyrifos	Caenis	horaria	Mayfly	ITX	ITX	IMBL	EC50		4	d	0.0005		mg/L		8107
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	ITX	ITX	IMBL	EC50		1	d	0.00013		mg/L		67777
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	ITX	ITX	IMBL	EC50		1	d	0.0003		mg/L		67777
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	ITX	ITX	IMBL	EC50		2	d	0.00008		mg/L		67777
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	ITX	ITX	IMBL	EC50		2	d	0.0003		mg/L		67777

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Chlorpyrifos	Ceriodaphnia	dubia	Water flea	ITX	ITX	IMBL	EC50		1	d	0.00017		mg/L		67777
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	ITX	ITX	IMBL	EC50		1	d	0.0002		mg/L		67777
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	ITX	ITX	IMBL	EC50		2	d	0.00011		mg/L		67777
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	ITX	ITX	IMBL	EC50		2	d	0.00025		mg/L		67777
Chlorpyrifos	Chaoborus	obscuripes	Midge	ITX	ITX	IMBL	EC50		2	d	0.0014		mg/L		8107
Chlorpyrifos	Chaoborus	obscuripes	Midge	ITX	ITX	IMBL	EC50		4	d	0.0007		mg/L		8107
Chlorpyrifos	Chaoborus	obscuripes	Midge	ITX	ITX	IMBL	EC50		2	d	0.0005		mg/L		17254
Chlorpyrifos	Chironomus	tentans	Midge	PHY	ITX	IMBL	EC25		2	d	0.00038805(0.00034825 TO 0.00042785)		mg/L	99.5	62472
Chlorpyrifos	Chironomus	tentans	Midge	PHY	ITX	IMBL	EC25		3	d	0.00022885		mg/L	99.5	105238
Chlorpyrifos	Chironomus	tentans	Midge	PHY	ITX	IMBL	EC50		2	d	0.00048755(0.0004577 TO 0.0005174)		mg/L	99.5	62472
Chlorpyrifos	Chironomus	riparius	Midge	PHY	ITX	IMBL	EC50		1	d	1.9(1.8 TO 2.1)		nmol/L	>97	67687
Chlorpyrifos	Chironomus	riparius	Midge	PHY	ITX	IMBL	EC50		1	d	0.83(0.74 TO 1.0)		nmol/L	>97	67687
Chlorpyrifos	Chironomus	riparius	Midge	PHY	ITX	IMBL	EC50		1	d	1.5(1.3 TO 1.6)		nmol/L	>97	67687
Chlorpyrifos	Chironomus	riparius	Midge	PHY	ITX	IMBL	EC50		1	d	0.49(0.40 TO 0.57)		nmol/L	>97	67687
Chlorpyrifos	Chironomus	riparius	Midge	PHY	ITX	IMBL	EC50		1	d	0.31(0.29 TO 0.34)		nmol/L	>97	67687
Chlorpyrifos	Chironomus	riparius	Midge	PHY	ITX	IMBL	EC50		1	d	0.74(0.66 TO 0.83)		nmol/L	>97	67687
Chlorpyrifos	Chironomus	riparius	Midge	PHY	ITX	IMBL	EC50		1	d	0.28(0.23 TO 0.31)		nmol/L	>97	67687
Chlorpyrifos	Chironomus	riparius	Midge	PHY	ITX	IMBL	EC50		1	d	0.29(0.26 TO 0.31)		nmol/L	>97	67687
Chlorpyrifos	Chironomus	riparius	Midge	PHY	ITX	IMBL	EC50		1	d	0.37(0.34 TO 0.43)		nmol/L	>97	67687
Chlorpyrifos	Chironomus	riparius	Midge	PHY	ITX	IMBL	EC50		1	d	12.8(11.1 TO 14.6)		nmol/L	>97	67687
Chlorpyrifos	Chironomus	riparius	Midge	PHY	ITX	IMBL	EC50		1	d	32.7(29.5 TO 36.8)		nmol/L	>97	67687
Chlorpyrifos	Chironomus	riparius	Midge	PHY	ITX	IMBL	EC50		1	d	13.0(11.1 TO 15.2)		nmol/L	>97	67687
Chlorpyrifos	Chironomus	riparius	Midge	PHY	ITX	IMBL	EC50		1	d	2.1(1.6 TO 2.8)		nmol/L	>97	67687
Chlorpyrifos	Chironomus	riparius	Midge	PHY	ITX	IMBL	EC50		1	d	10.2(9.3 TO 11.2)		nmol/L	>97	67687
Chlorpyrifos	Chironomus	riparius	Midge	PHY	ITX	IMBL	EC50		1	d	3.4(2.7 TO 4.2)		nmol/L	>97	67687
Chlorpyrifos	Chironomus	riparius	Midge	PHY	ITX	IMBL	EC50		1	d	3.0(2.5 TO 3.7)		nmol/L	>97	67687

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Chlorpyrifos	Chironomus	riparius	Midge	PHY	ITX	IMBL	EC50		1	d	5.3(4.5 TO 6.2)		nmol/L	>97	67687
Chlorpyrifos	Chironomus	riparius	Midge	PHY	ITX	IMBL	EC50		1	d	3.8(3.0 TO 4.7)		nmol/L	>97	67687
Chlorpyrifos	Chironomus	tentans	Midge	ITX	ITX	IMBL	EC50		1	d	0.0064		mg/L		6267
Chlorpyrifos	Chironomus	tentans	Midge	PHY	ITX	IMBL	EC50		3	d	0.0002985		mg/L	99.5	105238
Chlorpyrifos	Chironomus	sp.	Midge	ITX	ITX	IMBL	EC50*		1	d	0.00042		mg/L		2899
											0.0007363(0.0006665 TO 0.0008557)				
Chlorpyrifos	Chironomus	tentans	Midge	PHY	ITX	IMBL	EC90		2	d	0.0008557		mg/L	99.5	62472
Chlorpyrifos	Chironomus	tentans	Midge	PHY	ITX	IMBL	EC90		3	d	0.00048755		mg/L	99.5	105238
Chlorpyrifos	Chironomus	tentans	Midge	PHY	ITX	IMBL	NOAEL		2	d	0.00024875		mg/L	99.5	62472
Chlorpyrifos	Chironomus	tentans	Midge	PHY	ITX	IMBL	NOAEL		2	d	0.00024875		mg/L	99.5	62472
Chlorpyrifos	Chironomus	tentans	Midge	PHY	ITX	IMBL	NOAEL		3	d	0.00024875		mg/L	99.5	105238
Chlorpyrifos	Cloeon	dipterum	Mayfly	ITX	ITX	IMBL	EC50		2	d	0.0004		mg/L		8107
Chlorpyrifos	Cloeon	dipterum	Mayfly	ITX	ITX	IMBL	EC50		4	d	0.0002		mg/L		8107
Chlorpyrifos	Cloeon	dipterum	Mayfly	ITX	ITX	IMBL	EC50		2	d	0.0004		mg/L		17254
Chlorpyrifos	Corixa	punctata	Water boatman	ITX	ITX	IMBL	EC50		2	d	0.0032		mg/L		8107
Chlorpyrifos	Corixa	punctata	Water boatman	ITX	ITX	IMBL	EC50		4	d	0.0017		mg/L		8107
Chlorpyrifos	Daphnia	magna	Water flea	PHY	ITX	IMBL	EC50		2	d	1065408		mg/L	99.2	62284
Chlorpyrifos	Daphnia	longispina	Water flea	ITX	ITX	IMBL	EC50		2	d	0.0003		mg/L		8107
Chlorpyrifos	Daphnia	longispina	Water flea	ITX	ITX	IMBL	EC50		4	d	0.0003		mg/L		8107
Chlorpyrifos	Daphnia	pulex	Water flea	ITX	ITX	IMBL	EC50		1	d	0.00042		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	ITX	ITX	IMBL	EC50		10	d	0.00017		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	ITX	ITX	IMBL	EC50		2	d	0.00042		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	ITX	ITX	IMBL	EC50		2	d	0.00025		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	ITX	ITX	IMBL	EC50		3	d	0.00009		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	ITX	ITX	IMBL	EC50		6	d	0.00017		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	ITX	ITX	IMBL	EC50		8	d	0.00019		mg/L		18477
Chlorpyrifos	Daphnia	magna	Water flea	ITX	ITX	IMBL	EC50		4	d	0.00011		mg/L		13342
Chlorpyrifos	Daphnia	magna	Water flea	ITX	ITX	IMBL	EC50		4	d	0.00021		mg/L		13342
Chlorpyrifos	Daphnia	magna	Water flea	ITX	ITX	IMBL	EC50		4	d	0.00022		mg/L		13342
Chlorpyrifos	Daphnia	magna	Water flea	ITX	ITX	IMBL	EC50		4	d	0.00058		mg/L		13342
											0.00019(0.00012 TO 0.00023)				
Chlorpyrifos	Daphnia	magna	Water flea	PHY	ITX	IMBL	EC50		2	d	0.00019(0.00012 TO 0.00023)		mg/L	100	96171
Chlorpyrifos methyl	Daphnia	magna	Water flea	PHY	ITX	IMBL	EC50		2	d	0.00079(0.00067 TO 0.00094)		mg/L	100	96171
Chlorpyrifos	Daphnia	magna	Water flea	PHY	ITX	IMBL	EC50		2	d	0.00073408		mg/L	99.2	108323
Chlorpyrifos	Daphnia	pulex	Water flea	ITX	ITX	IMBL	LOEC		17	d	0.0001		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	ITX	ITX	IMBL	LOEC		2	d	0.0002		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	ITX	ITX	IMBL	LOEC		2	d	0.0002		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	ITX	ITX	IMBL	LOEC		1 TO 3	d	0.00036		mg/L		18477
Chlorpyrifos	Daphnia	magna	Water flea	PHY	ITX	IMBL	NOAEL	LOAEL	2	d	496000	992000	mg/L	99.2	62284
Chlorpyrifos	Daphnia	pulex	Water flea	ITX	ITX	IMBL	NOEC		17	d	0.00005		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	ITX	ITX	IMBL	NOEC		17	d	0.00005		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	ITX	ITX	IMBL	NOEC		2	d	0.0002		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	ITX	ITX	IMBL	NOEC		2	d	0.0002		mg/L		18477

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Chlorpyrifos	Daphnia	pulex	Water flea	ITX	ITX	IMBL	NOEC		1 TO 3	d	0.0002		mg/L		18477
Chlorpyrifos	Daphnia	magna	Water flea	ITX	ITX	IMBL	NOEC		4	d	0.00032		mg/L	99	13342
Chlorpyrifos	Daphnia	magna	Water flea	ITX	ITX	IMBL	NOEC		4	d	0.00032		mg/L		13342
Chlorpyrifos	Daphnia	magna	Water flea	ITX	ITX	IMBL	NOEC		4	d	0.00032		mg/L		13342
Chlorpyrifos	Daphnia	magna	Water flea	ITX	ITX	IMBL	NOEC		4	d	0.0001		mg/L		13342
Chlorpyrifos	Gammarus	pulex	Scud	ITX	ITX	IMBL	EC50		2	d	0.0003		mg/L		17254
Chlorpyrifos	Goeldichironomus	holoprasinus	Midge	ITX	ITX	IMBL	EC50*		1	d	0.00097		mg/L		2899
Chlorpyrifos	Limnodrilus	hoffmeisteri	Tubificid worm, Oligochaete	ITX	ITX	IMBL	EC10		1	d	0.036		mg/L		8107
Chlorpyrifos	Lymnaea	stagnalis	Great pond snail	ITX	ITX	IMBL	EC50		4	d	0.094		mg/L	99.8	8107
Chlorpyrifos	Mus	musculus	House mouse	PHY	ITX	CONV	LOAEL		0.1666667	d	100		mg/kg bdwt	100	109020
Chlorpyrifos	Poecilia	reticulata	Guppy	PHY	ITX	PARL	LOAEL		14	d	0.0005		mg/L	98	72831
Chlorpyrifos	Proasellus	coxalis	Isopod	ITX	ITX	IMBL	EC10		4	d	0.02		mg/L		8107
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	ITX	CONV	LOAEL		8.33E-02	d	0.995		ml/kg	99.5	93278
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	ITX	CONV	LOAEL		8.33E-02	d	1.99		ml/kg	99.5	93278
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	ITX	CONV	LOAEL		4.17E-02	d	0.995		ml/kg	99.5	93278
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	ITX	CONV	LOAEL		8.33E-02	d	1.99		ml/kg	99.5	93278
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	ITX	CONV	LOAEL		1	d	65.96		mg/kg bdwt	>=97	107510
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	ITX	CONV	NOAEL		3	d	29.7		mg/kg bdwt	99	92571
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	ITX	CONV	NOAEL		3	d	49.5		mg/kg bdwt	99	92571
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	ITX	CONV	NOAEL		3	d	247.5		mg/kg	99	92571
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	ITX	ATAx	NOAEL	LOAEL	0.2708333	d	3.98	9.95	mg/kg bdwt	99.5	92628
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	ITX	ATAx	NOAEL	LOAEL	0.2708333	d	3.98	9.95	mg/kg bdwt	99.5	92628
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	ITX	ATAx	NOAEL	LOAEL	0.2708333	d	9.95	24.875	mg/kg bdwt	99.5	92628
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	ITX	ATAx	NOAEL	LOAEL	0.2708333	d	9.95	24.875	mg/kg bdwt	99.5	92628
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	ITX	ATAx	NOAEL	LOAEL	0.2708333	d	9.95	49.75	mg/kg bdwt	99.5	92628
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	ITX	ATAx	NOAEL	LOAEL	0.2708333	d	9.95	49.75	mg/kg bdwt	99.5	92628
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	ITX	INCO	NOAEL	LOAEL	15	d	50	100	mg/kg bdwt	98.1	52006
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	ITX	INCO	NOAEL		15	d	100		mg/kg bdwt	98.1	52006
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	ITX	CONV	NOAEL	LOAEL	0.1458333	d	9.95	29.85	mg/kg bdwt	99.5	108484
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	ITX	CONV	NOAEL	LOAEL	0.1666667	d	7.275	14.55	mg/kg bdwt	>=97	107510
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	ITX	GITX	NOEL		14	d	4.41		mg/kg bdwt	>98	101287
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	ITX	GITX	NOEL		14	d	7.35		mg/kg bdwt	>98	101287

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Rhepoxynius	abronius	Amphipod	ITX	ITX	IMBL	EC50		4	d	0.00007		mg/L		3763
Chlorpyrifos	Rhepoxynius	abronius	Amphipod	ITX	ITX	IMBL	EC50		4	d	0.00014		mg/L		3763
Chlorpyrifos	Simocephalus	vetulus	Water flea	ITX	ITX	IMBL	EC50		2	d	0.0004		mg/L		8107
Chlorpyrifos	Simocephalus	vetulus	Water flea	ITX	ITX	IMBL	EC50		4	d	0.0004		mg/L		8107
Chlorpyrifos	Tanypus	nubifer	Midge	ITX	ITX	IMBL	EC50*		1	d	0.0057		mg/L		2899
Chlorpyrifos	Tanypus	nubifer	Midge	ITX	ITX	IMBL	EC50*		1	d	0.0005		mg/L		2899
Chlorpyrifos	Acantholyda	erythrocephala	Pine false webworm	MOR	MOR	MORT	NOAEL	LOAEL	12	d	50	200	Al g/ha	100	99803
Chlorpyrifos methyl	Acanthoscelides	obtectus	Bean weevil	MOR	MOR	MORT	LC50		3	d	0.69		ppm	100	70523
Chlorpyrifos methyl	Acanthoscelides	obtectus	Bean weevil	MOR	MOR	MORT	LC99		3	d	1.9		ppm	100	70523
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	MOR	MOR	MORT	LD50		1	d	6.8		ng/org	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	MOR	MOR	MORT	LD50		1	d	6.7		ng/org	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	MOR	MOR	MORT	LD50		1	d	2		ng/org	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	MOR	MOR	MORT	LD50		1	d	1.6		ng/org	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	MOR	MOR	MORT	LD50		1	d	12		ng/org	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	MOR	MOR	MORT	LD50		1	d	13.6		ng/org	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	MOR	MOR	MORT	LD50		1	d	7.8		ng/org	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	MOR	MOR	MORT	LD50		1	d	6.8		ng/org	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	MOR	MOR	MORT	LD50		1	d	18.2		ng/org	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	MOR	MOR	MORT	LD50		1	d	23.2		ng/org	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	MOR	MOR	MORT	LD50		1	d	8.1		ng/org	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	MOR	MOR	MORT	LD50		1	d	8.2		ng/org	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	MOR	MOR	MORT	LD50		1	d	6.3		ng/org	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	MOR	MOR	MORT	LD50		1	d	3		ng/org	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	MOR	MOR	MORT	LD50		1	d	1.9		ng/org	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	MOR	MOR	MORT	LD50		1	d	12.5		ng/org	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	MOR	MOR	MORT	LD50		1	d	15		ng/org	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	MOR	MOR	MORT	LD50		1	d	4.3		ng/org	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	MOR	MOR	MORT	LD50		1	d	2.1		ng/org	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	MOR	MOR	MORT	LD50		1	d	12.9		ng/org	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	MOR	MOR	MORT	LD50		1	d	14.8		ng/org	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	MOR	MOR	MORT	LD50		1	d	4.4		ng/org	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	MOR	MOR	MORT	LD50		1	d	2.7		ng/org	100	63259
Chlorpyrifos	Aedes	vexans	Mosquito	MOR	MOR	MORT	LC50		1	d	0.0006		mg/L	100	68559
Chlorpyrifos	Aedes	canadensis	Mosquito	MOR	MOR	MORT	LC50		1	d	0.00035		mg/L	100	68559
Chlorpyrifos	Aedes	atropalpus	Mosquito	MOR	MOR	MORT	LC50		1	d	0.0006		mg/L	100	68559
Chlorpyrifos oxygen analog	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1	d	0.0007		mg/L		6279
Chlorpyrifos	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1	d	0.0003		mg/L		6035
Chlorpyrifos	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1	d	0.00043		mg/L		6035
Chlorpyrifos	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1	d	0.00126		mg/L		6035
Chlorpyrifos	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1	d	0.00231		mg/L		6035
Chlorpyrifos	Aedes	vexans	Mosquito	MOR	MOR	MORT	LC50		1	d	0.00049		mg/L		6035
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	LC50		1	d	0.0002		mg/L		6035
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	LC50		1	d	0.00036		mg/L		6035

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	LC50		1	d	0.00077		mg/L		6035
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	LC50		1	d	0.00144		mg/L		6035
Chlorpyrifos	Aedes	canadensis	Mosquito	MOR	MOR	MORT	LC50		1	d	0.00086		mg/L		6035
Chlorpyrifos	Aedes	albopictus	Mosquito	MOR	MOR	MORT	LC50		1	d	0.0033		mg/L		16077
Chlorpyrifos oxygen analog	Aedes	albopictus	Mosquito	MOR	MOR	MORT	LC50		1	d	0.0043		mg/L		16077
Chlorpyrifos	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1	d	0.0111(0.00298 TO 0.0133)		mg/L	98	61087
Chlorpyrifos	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1	d	0.0489(0.0456 TO 0.0523)		mg/L	98	61087
Chlorpyrifos	Aedes	albopictus	Mosquito	MOR	MOR	MORT	LC50		1	d	0.396(0.297 TO 0.495)		mg/L	99	99823
Chlorpyrifos	Aedes	albopictus	Mosquito	MOR	MOR	MORT	LC50		1	d	0.693(0.495 TO 0.99)		mg/L	99	99823
Chlorpyrifos	Aedes	albopictus	Mosquito	MOR	MOR	MORT	LC50		1	d	0.396(0.297 TO 0.495)		mg/L	99	99823
Chlorpyrifos	Aedes	albopictus	Mosquito	MOR	MOR	MORT	LC50		1	d	1.287(0.693 TO 2.079)		mg/L	99	99823
Chlorpyrifos	Aedes	albopictus	Mosquito	MOR	MOR	MORT	LC50		1	d	0.0396(0.0396 TO 0.0495)		mg/L	99	99823
Chlorpyrifos	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1	d	0.0044(0.0042 TO 0.0047)		mg/L	100	94523
Chlorpyrifos	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1	d	0.007(0.0064 TO 0.0079)		mg/L	100	94523
Chlorpyrifos	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1	d	0.0034(0.0032 TO 0.0036)		mg/L	100	94523
Chlorpyrifos	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1	d	0.0056(0.0051 TO 0.0064)		mg/L	100	94523
Chlorpyrifos	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1	d	0.0017(0.0017 TO 0.0018)		mg/L	100	94523
Chlorpyrifos	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1	d	0.0024(0.0023 TO 0.0026)		mg/L	100	94523
Chlorpyrifos	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1	d	0.00687		mg/L	100	66934
Chlorpyrifos	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1	d	0.0387		mg/L	100	66934
Chlorpyrifos	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1	d	0.15		mg/L	100	66934
Chlorpyrifos	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1	d	0.0212		mg/L	100	66934

[illegible]

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC95		1	d	0.116(0.104 TO 0.132)		mg/L	98	61087
Chlorpyrifos	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC95		1	d	0.0083		mg/L	100	74860
Chlorpyrifos	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC95		1	d	0.059		mg/L	100	74860
Chlorpyrifos	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC95		1	d	0.062		mg/L	100	74860
3,5,6-Trichloro-2-pyridinol	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC99		1	d	152.2(119 TO 223.1)		mg/L	100	37995
3,5,6-Trichloro-2-pyridinol	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC99		1	d	152.2		mg/L	100	37995
Chlorpyrifos	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LD50		1	d	0.0070929(0.0062937 TO 0.0081918)		mg/L	99.9	37995
3,5,6-Trichloro-2-pyridinol	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LD50		1	d	45.8(40.2 TO 51.7)		mg/L	100	37995
3,5,6-Trichloro-2-pyridinol	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LD50		1	d	45.8		mg/L	100	37995
Chlorpyrifos	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LD99		1	d	0.021978(0.015984 TO 0.038961)		mg/L	99.9	37995
Chlorpyrifos	Aedes	sp.	Mosquito	MOR	MOR	MORT	NR-LETH		2	d	0.1		Al lb/acre	100	4224
Chlorpyrifos	Aedes	sp.	Mosquito	MOR	MOR	MORT	NR-LETH		2	d	0.1		Al lb/acre	100	4224
Chlorpyrifos	Aedes	sp.	Mosquito	MOR	MOR	MORT	NR-LETH		2	d	0.05		Al lb/acre	100	4224
Chlorpyrifos	Aedes	sp.	Mosquito	MOR	MOR	MORT	NR-LETH		1	d	0.1		Al lb/acre	100	4224
Chlorpyrifos	Aedes	sp.	Mosquito	MOR	MOR	MORT	NR-LETH		1	d	0.1		Al lb/acre	100	4224
Chlorpyrifos	Aedes	sp.	Mosquito	MOR	MOR	GMOR	NR-LETH		~45	d	0.05		Al lb/acre	100	4857
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-LETH		3	d	0.0265		mg/L	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-LETH		2	d	0.053		mg/L	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-LETH		3	d	0.053		mg/L	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-LETH		2	d	0.053		mg/L	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-LETH		1	d	0.106		mg/L	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-LETH		1	d	0.106		mg/L	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-LETH		1	d	0.106		mg/L	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-LETH		1	d	0.106		mg/L	10.6	10241
Chlorpyrifos	Aedes	vexans	Mosquito	MOR	MOR	MORT	NR-LETH		1	d	0.025		Al lb/acre		2813
Chlorpyrifos methyl	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	NR-LETH		1	d	0.002		mg/L	40	108517
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-ZERO		1	d	0.0265		ppm	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-ZERO		1	d	0.0265		ppm	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-ZERO		1	d	0.0265		ppm	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-ZERO		1	d	0.0265		ppm	10.6	10241

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-ZERO		1	d	0.0265		ppm	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-ZERO		1	d	0.0265		ppm	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-ZERO		1	d	0.0265		ppm	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-ZERO		1	d	0.0265		ppm	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-ZERO		1	d	0.053		ppm	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-ZERO		1	d	0.053		ppm	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-ZERO		1	d	0.053		ppm	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-ZERO		1	d	0.053		ppm	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-ZERO		1	d	0.053		ppm	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-ZERO		1	d	0.053		ppm	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-ZERO		1	d	0.053		ppm	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-ZERO		1	d	0.053		ppm	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-ZERO		1	d	0.053		ppm	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-ZERO		1	d	0.053		ppm	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-ZERO		1	d	0.106		ppm	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-ZERO		1	d	0.106		ppm	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-ZERO		3	d	0.0265		mg/L	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-ZERO		1	d	0.0265		mg/L	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-ZERO		3	d	0.0265		mg/L	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-ZERO		3	d	0.0265		mg/L	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-ZERO		2	d	0.0265		mg/L	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-ZERO		3	d	0.053		mg/L	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-ZERO		1	d	0.053		mg/L	10.6	10241
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-ZERO		1	d	0.053		mg/L	10.6	10241

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Aedes	triseriatus	Mosquito	MOR	MOR	MORT	NR-ZERO		2	d	0.106		mg/L	10.6	10241
Chlorpyrifos	Aedes	flavescens	Mosquito	MOR	MOR	MORT	NR-ZERO		1	d	0.25		AI lb/acre		2813
Chlorpyrifos	Aedes	flavescens	Mosquito	MOR	MOR	MORT	NR-ZERO		1	d	0.25		AI lb/acre		2813
Chlorpyrifos	Aenasius	advena	Parasitic Wasp	MOR	MOR	MORT	NR-LETH		1	d	0.05		%	100	51860
Chlorpyrifos	Aeshna	sp.	Dragonfly	MOR	MOR	MORT	NR-ZERO		2	d	31.9		ug/L	100	16806
Chlorpyrifos	Agamermis	unka	Parasitic nematode	MOR	MOR	MORT	LC50		1	d	1.21		mg/L	93	63774
Chlorpyrifos	Agamermis	unka	Parasitic nematode	MOR	MOR	MORT	LC95		1	d	11.46		mg/L	93	63774
Chlorpyrifos	Agamermis	unka	Parasitic nematode	MOR	MOR	MORT	LOEC		1	d	0.04		mg/L	93	63774
Chlorpyrifos	Agamermis	unka	Parasitic nematode	MOR	MOR	MORT	NR-LETH		0.1666667	d	10		mg/L	93	63774
Chlorpyrifos	Agamermis	unka	Parasitic nematode	MOR	MOR	MORT	NR-LETH		1	d	0.08		mg/L	93	63774
Chlorpyrifos	Agistemus	sp.	Mite	MOR	MOR	SURV	NOAEL		3	d	4.68		l/ha	100	78988
Chlorpyrifos	Agistemus	sp.	Mite	MOR	MOR	SURV	NOAEL		3	d	4.68		l/ha	100	78988
Chlorpyrifos	Agistemus	sp.	Mite	MOR	MOR	SURV	NOAEL		3	d	4.68		l/ha	100	78988
Chlorpyrifos	Agriotes	sputator	Wireworm	MOR	MOR	MORT	LC50		140	d	0.05		%	100	108457
Chlorpyrifos	Agriotes	obscurus	Wireworm	MOR	MOR	MORT	LC50		301	d	0.1		%	100	108458
Chlorpyrifos	Agriotes	sputator	Wireworm	MOR	MOR	MORT	LC90		140	d	0.17		%	100	108457
Chlorpyrifos	Agriotes	obscurus	Wireworm	MOR	MOR	MORT	LC90		301	d	0.14		%	100	108458
Chlorpyrifos	Agriotes	obscurus	Wireworm	MOR	MOR	SURV	LT50		5	d	0.15		%	100	108458
Chlorpyrifos	Agriotes	obscurus	Wireworm	MOR	MOR	SURV	LT90		24.5	d	0.15		%	100	108458
Chlorpyrifos	Agrotis	ipsilon	Cutworm	MOR	MOR	MORT	NR-LETH		1.75	d	0.9		%	90 to 99	44404
Chlorpyrifos	Agrotis	ipsilon	Cutworm	MOR	MOR	MORT	NR-LETH		2	d	0.56		AI kg/ha	90 to 99	44404
Chlorpyrifos	Agrotis	ipsilon	Cutworm	MOR	MOR	MORT	NR-LETH		2	d	0.14		AI kg/ha	90 to 99	44404
Chlorpyrifos	Agrotis	ipsilon	Cutworm	MOR	MOR	MORT	NR-LETH		2	d	0.28		AI kg/ha	90 to 99	44404
Chlorpyrifos	Agrotis	ipsilon	Cutworm	MOR	MOR	MORT	NR-LETH		2	d	1		%	100	49992
Chlorpyrifos	Agrotis	ipsilon	Cutworm	MOR	MOR	MORT	NR-ZERO		2	d	0.01		%	100	49992
Chlorpyrifos	Agrotis	ipsilon	Cutworm	MOR	MOR	MORT	NR-ZERO		1.75	d	0.0009		%	90 to 99	44404
Chlorpyrifos	Alectoris	chukar	Chukar	MOR	MOR	MORT	LD50		14	d	60.7		mg/kg bdwt	94.50%	35499
Chlorpyrifos	Alectoris	chukar	Chukar	MOR	MOR	MORT	LD50		14	d	61.1(47.5 TO 78.6)		mg/kg bdwt	99	50386
Chlorpyrifos	Aleochara	bilineata	Rove beetle	MOR	MOR	HTCH	LOAEL		15	d	0.063		AI %	100	63489
Chlorpyrifos	Aleochara	bilineata	Rove beetle	MOR	MOR	MORT	NR-LETH		5	d	0.063		AI %	100	63489
Chlorpyrifos	Amblesma	plicata	Three-ridge, Mussel	MOR	MOR	MORT	NOAEL		2	d	1.2		mg/L	99.8	61845
Chlorpyrifos	Amblyomma	marmoreum	South African Tortoise Tick	MOR	MOR	MORT	LC50		1	d	0.0002546(0.00000456 TO 0.03306)		% AI	3.8	71543
Chlorpyrifos	Amblyomma	marmoreum	South African Tortoise Tick	MOR	MOR	MORT	LC90		1	d	0.05206(0.019 TO 3.8)		% AI	3.8	71543
Chlorpyrifos	Amblyomma	marmoreum	South African Tortoise Tick	MOR	MOR	MORT	NR-LETH		1	d	0.038		%	3.8	71543
Chlorpyrifos	Amblyomma	marmoreum	South African Tortoise Tick	MOR	MOR	MORT	NR-ZERO		1	d	0.00000038		%	3.8	71543
Chlorpyrifos	Americamysis	bahia	Opossum shrimp	MOR	MOR	MORT	LC50		4	d	0.000035		mg/L		15639

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Americamysis	bahia	Opossum shrimp	MOR	MOR	MORT	LC50		1	d	0.000325674(0.000300699 TO 0.000361638)		mg/L	99.9	101422
Chlorpyrifos	Americamysis	bahia	Opossum shrimp	MOR	MOR	MORT	LOAEL		4	d	0.00005		mg/L	100	90259
Chlorpyrifos	Americamysis	bahia	Opossum shrimp	MOR	MOR	MORT	MATC		28	d	0.000002 TO 0.000004		mg/L		3750
Chlorpyrifos	Americamysis	bahia	Opossum shrimp	MOR	MOR	MORT	MATC		28	d	0.000042		mg/L		3750
Chlorpyrifos	Ampelisca	abditia	Amphipod	MOR	MOR	MORT	EC50		4	d	0.00016		mg/L		56539
Chlorpyrifos	Ampelisca	abditia	Amphipod	MOR	MOR	MORT	EC50		4	d	0.00034		mg/L		56539
Chlorpyrifos	Ampelisca	abditia	Amphipod	MOR	MOR	MORT	EC50		4	d	0.00001 TO 0.001		mg/L		4061
Chlorpyrifos	Ampelisca	abditia	Amphipod	MOR	MOR	MORT	LC50		4	d	0.00039		mg/L		56539
Chlorpyrifos	Ampelisca	abditia	Amphipod	MOR	MOR	MORT	LC50		4	d	0.00039		mg/L		4061
Chlorpyrifos	Amphiascus	tenuiremis	Harpacticoid copepod	MOR	MOR	MORT	LC50		4	d	0.00356(0.00223 TO 0.00516)		mg/L	98	87778
Chlorpyrifos	Amphiascus	tenuiremis	Harpacticoid copepod	MOR	MOR	MORT	LC50		4	d	0.00061(0.00012 TO 0.00127)		mg/L	98	87778
Chlorpyrifos	Amphiascus	tenuiremis	Harpacticoid copepod	MOR	MOR	MORT	LC50		4	d	0.0036(0.0027 TO 0.00464)		mg/L	98	87778
Chlorpyrifos	Amphiascus	tenuiremis	Harpacticoid copepod	MOR	MOR	MORT	LC50		4	d	0.00837(0.00658 TO 0.01079)		mg/L	98	87778
Chlorpyrifos	Amphiascus	tenuiremis	Harpacticoid copepod	MOR	MOR	SURV	NOAEL		16	d	0.001		mg/L	98	87778
Chlorpyrifos	Amphiascus	tenuiremis	Harpacticoid copepod	MOR	MOR	SURV	NOAEL		16	d	0.001		mg/L	98	87778
Chlorpyrifos	Anagyrus	dactylopii	Parasitic Wasp	MOR	MOR	MORT	NR-LETH		1	d	0.05		%	100	68988
Chlorpyrifos	Anas	platyrhynchos	Mallard duck	MOR	MOR	MORT	LC10		11	d	236		ppm	96.8	35297
Chlorpyrifos	Anas	platyrhynchos	Mallard duck	MOR	MOR	MORT	LC50		5	d	940		mg/kg bdwt	97.00%	35243
Chlorpyrifos	Anas	platyrhynchos	Mallard duck	MOR	MOR	MORT	LC50		11	d	357		ppm	96.8	35297
Chlorpyrifos	Anas	platyrhynchos	Mallard duck	MOR	MOR	MORT	LC50		11	d	644		ppm	96.8	35297
Chlorpyrifos	Anas	platyrhynchos	Mallard duck	MOR	MOR	MORT	LC50		11	d	141		ppm	96.8	35297
Chlorpyrifos	Anas	platyrhynchos	Mallard duck	MOR	MOR	MORT	LC90		11	d	540		ppm	96.8	35297
Chlorpyrifos	Anas	platyrhynchos	Mallard duck	MOR	MOR	MORT	LD50		14	d	75.6		mg/kg bdwt	94.50%	35499
Chlorpyrifos methyl	Anas	platyrhynchos	Mallard duck	MOR	MOR	MORT	LD50		14	d	2000		mg/kg bdwt	99.3	50386
Chlorpyrifos	Anas	platyrhynchos	Mallard duck	MOR	MOR	MORT	LOAEL		30	d	2.5		mg/kg bdwt	99	50386
Chlorpyrifos	Anas	platyrhynchos	Mallard duck	MOR	MOR	MORT	NOEL		11	d	0		%	96.8	35297
Chlorpyrifos	Anax	junius	Dragonfly	MOR	MOR	MORT	NR-ZERO		1	d	0.00122		mg/L	98.7	68927
Chlorpyrifos	Anguilla	anguilla	Common eel	MOR	MOR	MORT	LC50		1	d	1.29		mg/L		11055

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Anguilla	anguilla	Common eel	MOR	MOR	MORT	LC50		2	d	0.69		mg/L		11055
Chlorpyrifos	Anguilla	anguilla	Common eel	MOR	MOR	MORT	LC50		3	d	0.59		mg/L		11055
Chlorpyrifos	Anguilla	anguilla	Common eel	MOR	MOR	MORT	LC50		4	d	0.54		mg/L		11055
Chlorpyrifos	Anicetus	ceylonensis	Parasitic Wasp	MOR	MOR	MORT	NR-LETH		0.125	d	0.05		%	100	62599
Chlorpyrifos	Anicetus	ceylonensis	Parasitic Wasp	MOR	MOR	MORT	NR-ZERO		4.17E-02	d	0.05		%	100	62599
Chlorpyrifos	Anisops	sardeus	Backswimmer	MOR	MOR	MORT	LC50		2	d	0.0009		mg/L	100	59962
Chlorpyrifos	Anomala	orientalis	Oriental Beetle	MOR	MOR	MORT	LD50		7	d	1.7765		ug/org	95	63635
Chlorpyrifos	Anomala	orientalis	Oriental Beetle	MOR	MOR	MORT	LD50		7	d	2.4415		ug/org	95	63635
Chlorpyrifos	Anomala	orientalis	Oriental Beetle	MOR	MOR	MORT	LD90		7	d	11.894		ug/org	95	63635
Chlorpyrifos	Anomala	orientalis	Oriental Beetle	MOR	MOR	MORT	LD90		7	d	20.7195		ug/org	95	63635
Chlorpyrifos	Anopheles	freeborni	Mosquito	MOR	MOR	MORT	LC10		1	d	0.0015		mg/L	100	60691
Chlorpyrifos	Anopheles	freeborni	Mosquito	MOR	MOR	MORT	LC50		1	d	0.003		mg/L	100	60691
Chlorpyrifos	Anopheles	quadrimaculatus	Common malaria mosquito	MOR	MOR	MORT	LC50		2	d	0.001		mg/L		56989
Chlorpyrifos	Anopheles	albimanus	Mosquito	MOR	MOR	MORT	LC50		1	d	0.008		mg/L		11596
Chlorpyrifos oxygen analog	Anopheles	albimanus	Mosquito	MOR	MOR	MORT	LC50		1	d	0.02		mg/L		11596
Chlorpyrifos	Anopheles	gambiae	Mosquito	MOR	MOR	MORT	LC50		1	d	0.0014		mg/L		12072
Chlorpyrifos	Anopheles	gambiae	Mosquito	MOR	MOR	MORT	LC50		1	d	0.0069		mg/L		12072
Chlorpyrifos methyl	Anopheles	sundaicus	Mosquito	MOR	MOR	MORT	LC50		1	d	0.000185		mg/L	5	100311
Chlorpyrifos methyl	Anopheles	stephensi	Mosquito	MOR	MOR	MORT	LC50		1	d	0.00036		mg/L	40	108517
Chlorpyrifos	Anopheles	freeborni	Mosquito	MOR	MOR	MORT	LC90		1	d	0.0048		mg/L	100	60691
Chlorpyrifos methyl	Anopheles	stephensi	Mosquito	MOR	MOR	MORT	LC90		1	d	0.00096		mg/L	40	108517
Chlorpyrifos	Anopheles	subpictus	Mosquito	MOR	MOR	MORT	LD50		2	d	0.04171		%	97 to 99.8	67077
Chlorpyrifos	Anopheles	culicifacies	Mosquito	MOR	MOR	MORT	LD50		2	d	0.00097		%	97 to 99.8	67077
Chlorpyrifos	Anopheles	subpictus	Mosquito	MOR	MOR	MORT	LD90		2	d	0.6208		%	97 to 99.8	67077
Chlorpyrifos	Anopheles	culicifacies	Mosquito	MOR	MOR	MORT	LD90		2	d	0.02425		%	97 to 99.8	67077
Chlorpyrifos	Anopheles	albimanus	Mosquito	MOR	MOR	MORT	NR-LETH		1	d	0.025		%		13956
Chlorpyrifos	Anopheles	stephensi	Mosquito	MOR	MOR	MORT	NR-LETH		1	d	0.025		mg/L	100	100987
Chlorpyrifos	Anopheles	stephensi	Mosquito	MOR	MOR	MORT	NR-LETH		1	d	0.025		mg/L	100	100987
Chlorpyrifos	Anopheles	fluviatilis	Mosquito	MOR	MOR	MORT	NR-LETH		1	d	0.025		mg/L	100	100987
Chlorpyrifos	Anopheles	dthali	Mosquito	MOR	MOR	MORT	NR-LETH		1	d	0.025		mg/L	100	100987
Chlorpyrifos methyl	Anopheles	stephensi	Mosquito	MOR	MOR	MORT	NR-LETH		1	d	0.002		mg/L	40	108517
Chlorpyrifos methyl	Anopheles	sundaicus	Mosquito	MOR	MOR	MORT	NR-ZERO	NR-LETH	1	d	0.0000195	0.00065	mg/L	5	100311
Chlorpyrifos	Anthonomus	grandis	Boll weevil	MOR	MOR	MORT	LC50		1	d	8.84		nmol/cm2	100	64194
Chlorpyrifos methyl	Anthonomus	grandis	Boll weevil	MOR	MOR	MORT	LC50		1	d	1.37		nmol/cm2	100	64194
Chlorpyrifos	Anthonomus	rubi	Strawberry Blossom Weevil	MOR	MOR	MORT	NR-LETH		1	d	1.5		ml/L	100	80219
Chlorpyrifos	Anticarsia	gemmatalis	Velvetbean Caterpillar	MOR	MOR	MORT	LD50		2	d	13.1		ppm	100	68973
Chlorpyrifos	Antitrogus	consanguineus	Southern One-year Canegrub	MOR	MOR	MORT	LC50		3	d	1.1		Al mg/eu	100	72321

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Antitrogus	consanguineus	Southern One-year Canegrub	MOR	MOR	MORT	LC50		3	d	1.4		AI mg/eu	100	72321
Chlorpyrifos	Antitrogus	consanguineus	Southern One-year Canegrub	MOR	MOR	MORT	LC50		3	d	1		AI mg/eu	100	72321
Chlorpyrifos	Antitrogus	parvulus	Childers Canegrub	MOR	MOR	MORT	LC50		3	d	17.5		AI mg/eu	100	72321
Chlorpyrifos	Antitrogus	parvulus	Childers Canegrub	MOR	MOR	MORT	LC50		3	d	14.6		AI mg/eu	100	72321
Chlorpyrifos	Antitrogus	parvulus	Childers Canegrub	MOR	MOR	MORT	LC50		3	d	10.5		AI mg/eu	100	72321
Chlorpyrifos	Antitrogus	parvulus	Childers Canegrub	MOR	MOR	MORT	LC50		3	d	7		AI mg/eu	100	72321
Chlorpyrifos	Antitrogus	parvulus	Childers Canegrub	MOR	MOR	MORT	LC50		3	d	3.4		AI mg/eu	100	72321
Chlorpyrifos	Antitrogus	parvulus	Childers Canegrub	MOR	MOR	MORT	LC50		3	d	43.8		AI mg/eu	100	72321
Chlorpyrifos	Antitrogus	consanguineus	Southern One-year Canegrub	MOR	MOR	MORT	LC50		3	d	2.6		AI mg/eu	100	72321
Chlorpyrifos	Antitrogus	rugulosus	Nambour Canegrub	MOR	MOR	MORT	LC50		3	d	2		AI mg/eu	100	72321
Chlorpyrifos	Antitrogus	consanguineus	Southern One-year Canegrub	MOR	MOR	MORT	LC50		3	d	0.5		AI mg/eu	100	72321
Chlorpyrifos	Antitrogus	consanguineus	Southern One-year Canegrub	MOR	MOR	MORT	LC50		3	d	1.2		AI mg/eu	100	72321
Chlorpyrifos	Antitrogus	parvulus	Childers Canegrub	MOR	MOR	MORT	LC50		3	d	12.4		AI mg/eu	100	72321
Chlorpyrifos	Antitrogus	parvulus	Childers Canegrub	MOR	MOR	MORT	LC50		3	d	14.3		AI mg/eu	100	72321
Chlorpyrifos	Antitrogus	consanguineus	Southern One-year Canegrub	MOR	MOR	MORT	LC95		3	d	13		AI mg/eu	100	72321
Chlorpyrifos	Antitrogus	consanguineus	Southern One-year Canegrub	MOR	MOR	MORT	LC95		3	d	8.9		AI mg/eu	100	72321
Chlorpyrifos	Antitrogus	consanguineus	Southern One-year Canegrub	MOR	MOR	MORT	LC95		3	d	11.72		AI mg/eu	100	72321
Chlorpyrifos	Antitrogus	parvulus	Childers Canegrub	MOR	MOR	MORT	LC95		3	d	119.3		AI mg/eu	100	72321
Chlorpyrifos	Antitrogus	parvulus	Childers Canegrub	MOR	MOR	MORT	LC95		3	d	298.9		AI mg/eu	100	72321
Chlorpyrifos	Antitrogus	parvulus	Childers Canegrub	MOR	MOR	MORT	LC95		3	d	211.1		AI mg/eu	100	72321
Chlorpyrifos	Antitrogus	parvulus	Childers Canegrub	MOR	MOR	MORT	LC95		3	d	221.6		AI mg/eu	100	72321
Chlorpyrifos	Antitrogus	parvulus	Childers Canegrub	MOR	MOR	MORT	LC95		3	d	40		AI mg/eu	100	72321
Chlorpyrifos	Antitrogus	parvulus	Childers Canegrub	MOR	MOR	MORT	LC95		3	d	511.6		AI mg/eu	100	72321
Chlorpyrifos	Antitrogus	consanguineus	Southern One-year Canegrub	MOR	MOR	MORT	LC95		3	d	33.6		AI mg/eu	100	72321
Chlorpyrifos	Antitrogus	consanguineus	Southern One-year Canegrub	MOR	MOR	MORT	LC95		3	d	198		AI mg/eu	100	72321
Chlorpyrifos	Antitrogus	consanguineus	Southern One-year Canegrub	MOR	MOR	MORT	LC95		3	d	10.3		AI mg/eu	100	72321
Chlorpyrifos	Antitrogus	rugulosus	Nambour Canegrub	MOR	MOR	MORT	LC95		3	d	6.4		AI mg/eu	100	72321
Chlorpyrifos	Antitrogus	consanguineus	Southern One-year Canegrub	MOR	MOR	MORT	LC95		3	d	3.5		AI mg/eu	100	72321
Chlorpyrifos	Antitrogus	consanguineus	Southern One-year Canegrub	MOR	MOR	MORT	LC95		3	d	9.1		AI mg/eu	100	72321
Chlorpyrifos	Antitrogus	parvulus	Childers Canegrub	MOR	MOR	MORT	LC95		3	d	117		AI mg/eu	100	72321
Chlorpyrifos	Antitrogus	parvulus	Childers Canegrub	MOR	MOR	MORT	LC95		3	d	171		AI mg/eu	100	72321
Chlorpyrifos	Apanteles	angaleti	Braconid Wasp	MOR	MOR	MORT	NR-LETH		4.17E-02	d	0.05		%	100	62601
Chlorpyrifos	Apanteles	sp.	Braconid Wasp	MOR	MOR	MORT	NR-LETH		0.25	d	0.04		%	100	93426
Chlorpyrifos	Aphanius	iberus	Spanish toothcarp	MOR	MOR	MORT	LC50		2	d	0.0386		mg/L	93 to 99	57001
Chlorpyrifos	Aphanius	iberus	Spanish toothcarp	MOR	MOR	MORT	LC50		3	d	0.01801		mg/L	93 to 99	57001
Chlorpyrifos	Aphidius	ervi	Parasitic Wasp	MOR	MOR	MORT	LD50		1	d	0.47(0.43 TO 0.51)		ng/cm2	99.1	72495

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Aphytis	melinus	Red Scale Parasite	MOR	MOR	MORT	LC50		1	d	0.0008		ppm	100	108456
Chlorpyrifos	Aphytis	melinus	Red Scale Parasite	MOR	MOR	MORT	LC50		1	d	0.78		ppm	100	91027
Chlorpyrifos	Aphytis	melinus	Red Scale Parasite	MOR	MOR	MORT	LC50		1	d	0.84		ppm	100	91027
Chlorpyrifos	Aphytis	melinus	Red Scale Parasite	MOR	MOR	MORT	LC50		1	d	0.93		ppm	100	91027
Chlorpyrifos	Aphytis	melinus	Red Scale Parasite	MOR	MOR	MORT	LC50		1	d	1.02		ppm	100	91027
Chlorpyrifos	Aphytis	melinus	Red Scale Parasite	MOR	MOR	MORT	LC50		1	d	1.11		ppm	100	91027
Chlorpyrifos	Aphytis	melinus	Red Scale Parasite	MOR	MOR	MORT	LC50		1	d	1.24		ppm	100	91027
Chlorpyrifos	Aphytis	melinus	Red Scale Parasite	MOR	MOR	MORT	LC50		1	d	1.37		ppm	100	91027
Chlorpyrifos	Aphytis	melinus	Red Scale Parasite	MOR	MOR	MORT	LC50		1	d	1.43		ppm	100	91027
Chlorpyrifos	Aphytis	melinus	Red Scale Parasite	MOR	MOR	MORT	LC50		2	d	16		ppm	100	69300
Chlorpyrifos	Aphytis	melinus	Red Scale Parasite	MOR	MOR	MORT	LC90		2	d	73		ppm	100	69300
Chlorpyrifos	Aphytis	melinus	Red Scale Parasite	MOR	MOR	MORT	LD50		1	d	0.0073		ug/cm2	100	106439
Chlorpyrifos	Aphytis	melinus	Red Scale Parasite	MOR	MOR	MORT	LD50		1	d	0.006		ug/cm2	100	106439
Chlorpyrifos	Aphytis	melinus	Red Scale Parasite	MOR	MOR	MORT	LD50		1	d	0.0087		ug/cm2	100	106439
Chlorpyrifos	Aphytis	melinus	Red Scale Parasite	MOR	MOR	LFSP	LOAEL		1	d	0.126		ppm	100	93319
Chlorpyrifos	Aphytis	melinus	Thrip	MOR	MOR	MORT	NR-LETH		1	d	1.35		ppm	100	64513
Chlorpyrifos	Aphytis	melinus	Thrip	MOR	MOR	MORT	NR-LETH		1	d	1.35		ppm	100	64513
Chlorpyrifos	Aphytis	melinus	Thrip	MOR	MOR	MORT	NR-LETH		1	d	0.68		ppm	100	64513
Chlorpyrifos	Aphytis	melinus	Red Scale Parasite	MOR	MOR	MORT	NR-LETH		4.17E-02	d	0.048		%	48	90421
Chlorpyrifos	Aphytis	melinus	Red Scale Parasite	MOR	MOR	MORT	NR-LETH		8.33E-02	d	0.048		%	48	90421
Chlorpyrifos	Aphytis	lignanensis	Parasitic wasp	MOR	MOR	MORT	NR-LETH		8.33E-02	d	0.048		%	48	90421
Chlorpyrifos	Aphytis	lignanensis	Parasitic wasp	MOR	MOR	MORT	NR-LETH		4.17E-02	d	0.048		%	48	90421
Chlorpyrifos	Aphytis	lignanensis	Parasitic wasp	MOR	MOR	MORT	NR-LETH		0.5416667	d	0.1		AI %	100	68691
Chlorpyrifos	Apis	cerana	Thai Honey Bee	MOR	MOR	MORT	LC50		0.5	d	0.000646		%	100	89618
Chlorpyrifos	Apis	mellifera	Honey bee	MOR	MOR	MORT	LD10		NA	em	0.102		ug/org	100	70351
Chlorpyrifos	Apis	mellifera	Honey bee	MOR	MOR	MORT	LD10		NA	em	0.001		ug/org	100	70351
Chlorpyrifos	Apis	mellifera	Honey bee	MOR	MOR	MORT	LD10		NA	em	0.006		ug/org	100	70351
Chlorpyrifos	Apis	mellifera	Honey bee	MOR	MOR	MORT	LD10		NA	em	0.001		ug/org	100	70351
Chlorpyrifos	Apis	mellifera	Honey bee	MOR	MOR	MORT	LD10		NA	em	0.08		ug/org	100	70351
Chlorpyrifos	Apis	mellifera	Honey bee	MOR	MOR	MORT	LD50		NA	em	0.209		ug/org	100	70351
Chlorpyrifos	Apis	mellifera	Honey bee	MOR	MOR	MORT	LD50		NA	em	0.302		ug/org	100	70351
Chlorpyrifos	Apis	mellifera	Honey bee	MOR	MOR	MORT	LD50		NA	em	0.066		ug/org	100	70351
Chlorpyrifos	Apis	mellifera	Honey bee	MOR	MOR	MORT	LD50		NA	em	0.051		ug/org	100	70351
Chlorpyrifos	Apis	mellifera	Honey bee	MOR	MOR	MORT	LD50		NA	em	0.11		ug/org	100	70351
Chlorpyrifos	Apis	mellifera	Honey bee	MOR	MOR	MORT	LD50		1	d	0.06732		ug/org	99	67983
Chlorpyrifos	Apis	mellifera	Honey bee	MOR	MOR	MORT	LD50		1	d	4.45		ug/g	99	69374
Chlorpyrifos	Apis	mellifera	Honey bee	MOR	MOR	MORT	LD50		1	d	0.13(0.11 TO 0.15)		ug/g	99	69374
Chlorpyrifos	Apis	mellifera	Honey bee	MOR	MOR	MORT	LD90		NA	em	2.607		ug/org	100	70351
Chlorpyrifos	Apis	mellifera	Honey bee	MOR	MOR	MORT	LD90		NA	em	4.727		ug/org	100	70351
Chlorpyrifos	Apis	mellifera	Honey bee	MOR	MOR	MORT	LD90		NA	em	0.772		ug/org	100	70351
Chlorpyrifos	Apis	mellifera	Honey bee	MOR	MOR	MORT	LD90		NA	em	0.322		ug/org	100	70351
Chlorpyrifos	Apis	mellifera	Honey bee	MOR	MOR	MORT	LD90		NA	em	0.15		ug/org	100	70351
Chlorpyrifos	Apis	cerana	Asiatic Honey Bee	MOR	MOR	MORT	LOAEL		2	d	0.05		%	100	88463
Chlorpyrifos	Apis	cerana	Asiatic Honey Bee	MOR	MOR	MORT	LOAEL		2	d	0.05		%	100	88463
Chlorpyrifos	Apis	mellifera	Honey bee	MOR	MOR	MORT	LOAEL		1	d	0.056		AI kg/ha	100	64812
Chlorpyrifos	Apis	cerana	Thai Honey Bee	MOR	MOR	MORT	LT50		0.25	d	0.05		%	100	93303
Chlorpyrifos	Apis	cerana	Thai Honey Bee	MOR	MOR	MORT	LT50		0.1458333	d	0.03		%	100	93303
Chlorpyrifos	Apis	sp.	Bee	MOR	MOR	MORT	NR-LETH		1	d	0.011		AI lb/acre	100	70245
Chlorpyrifos	Apis	sp.	Bee	MOR	MOR	MORT	NR-LETH		1	d	0.026		AI lb/acre	100	70245

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Apis	mellifera	Honey bee	MOR	MOR	MORT	NR-LETH		1	d	0.056		Al kg/ha	100	64812
Chlorpyrifos	Apis	sp.	Bee	MOR	MOR	MORT	NR-LETH		1	d	0.026		Al lb/acre	100	70245
Chlorpyrifos	Apis	sp.	Bee	MOR	MOR	MORT	NR-LETH		1	d	0.026		Al lb/acre	100	70245
Chlorpyrifos	Apis	sp.	Bee	MOR	MOR	MORT	NR-LETH		1	d	0.026		Al lb/acre	100	70245
Chlorpyrifos	Apis	sp.	Bee	MOR	MOR	MORT	NR-LETH		1	d	0.026		Al lb/acre	100	70245
Chlorpyrifos	Apis	sp.	Bee	MOR	MOR	MORT	NR-LETH		1	d	0.026		Al lb/acre	100	70245
Chlorpyrifos	Apis	sp.	Bee	MOR	MOR	MORT	NR-LETH		1	d	0.026		Al lb/acre	100	70245
Chlorpyrifos	Apis	sp.	Bee	MOR	MOR	MORT	NR-LETH		1	d	0.026		Al lb/acre	100	70245
Chlorpyrifos	Apis	mellifera	Honey bee	MOR	MOR	MORT	NR-LETH		0.25	d	0.1		L/feddan	40	110898
Chlorpyrifos	Apis	mellifera	Honey bee	MOR	MOR	MORT	NR-LETH		0.25	d	0.1		L/feddan	40	110898
Chlorpyrifos	Apis	mellifera	Honey bee	MOR	MOR	MORT	NR-ZERO	NR-LETH	0.75	d	0.001	0.01	%	>=95	70979
Chlorpyrifos	Apis	sp.	Bee	MOR	MOR	MORT	NR-ZERO		1	d	0.025		Al lb/acre	100	70245
Chlorpyrifos	Apis	sp.	Bee	MOR	MOR	MORT	NR-ZERO		1	d	0.025		Al lb/acre	100	70245
Chlorpyrifos	Aporrectodea	caliginosa	Worm	MOR	MOR	MORT	LC50		14	d	27.6		ppm	40	71162
Chlorpyrifos	Aporrectodea	caliginosa	Worm	MOR	MOR	MORT	NOEL		14	d	5.6		Al kg/ha	40	63600
Chlorpyrifos	Aporrectodea	caliginosa	Worm	MOR	MOR	MORT	NR-ZERO		7	d	0.75		Al kg/ha	100	73642
Chlorpyrifos	Araecerus	fasciculatus	Coffee Bean Weevil	MOR	MOR	MORT	LD50		1	d	94.1		ppm	99	107388
Chlorpyrifos	Araecerus	fasciculatus	Coffee Bean Weevil	MOR	MOR	MORT	LD50		1	d	114.6		ppm	99	107388
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	MORT	EC50		1	d	1.9		mg/L		18363
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	MORT	EC50		1	d	2		mg/L		18363
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	MORT	EC50		1	d	2		mg/L		18363
Chlorpyrifos	Artemia	salina	Brine shrimp	MOR	MOR	HTCH	EC50		1	d	0.123		mg/L	97	100777
Chlorpyrifos	Artemia	salina	Brine shrimp	MOR	MOR	MORT	LC50		1	d	3.19		mg/L	100	65812
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	MORT	LC50		1	d	18		mg/L	0	20148
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	MORT	LC50		1	d	18		mg/L	99	20148
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	MORT	LC50		1	d	18		mg/L	99	20148
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	MORT	LC50		1	d	0 TO <2		mg/L	99	20148
Chlorpyrifos	Artemia	franchiscana	Brine shrimp	MOR	MOR	MORT	LC50		1	d	18		mg/L	99	20148
Chlorpyrifos	Artemia	franchiscana	Brine shrimp	MOR	MOR	MORT	LC50		1	d	18		mg/L	99	20148
Chlorpyrifos	Artemia	salina	Brine shrimp	MOR	MOR	MORT	LC50		1	d	1.08		mg/L		18249
Chlorpyrifos	Artemia	salina	Brine shrimp	MOR	MOR	MORT	LC50		1	d	0.16		mg/L		18249
Chlorpyrifos	Artemia	salina	Brine shrimp	MOR	MOR	MORT	LC50		1	d	0.03		mg/L		18249
Chlorpyrifos oxygen analog	Artemia	salina	Brine shrimp	MOR	MOR	MORT	LC50		1	d	7.64		mg/L		18249
Chlorpyrifos oxygen analog	Artemia	salina	Brine shrimp	MOR	MOR	MORT	LC50		1	d	1.84		mg/L		18249
Chlorpyrifos oxygen analog	Artemia	salina	Brine shrimp	MOR	MOR	MORT	LC50		1	d	0.05		mg/L		18249
Chlorpyrifos	Artemia	salina	Brine shrimp	MOR	MOR	MORT	LC50		1	d	0 TO <2		mg/L	99	20148
Chlorpyrifos	Artemia	salina	Brine shrimp	MOR	MOR	MORT	LC50		1	d	0 TO <2		mg/L	99	20148
Chlorpyrifos	Artemia	salina	Brine shrimp	MOR	MOR	MORT	LC50		1	d	2 TO <4		mg/L	99	20148
Chlorpyrifos	Artemia	salina	Brine shrimp	MOR	MOR	MORT	LC50		1	d	4 TO <6		mg/L	99	20148
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	MORT	LC50		1	d	4 TO <6		mg/L	99	20148
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	MORT	LC50		1	d	8 TO <10		mg/L	99	20148
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	MORT	LC50		1	d	18		mg/L	99	20148

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	MORT	LC50		1	d	18		mg/L	99	20148
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	MORT	LC50		1	d	10 TO <12		mg/L	99	20148
Chlorpyrifos	Artemia	franchiscana	Brine shrimp	MOR	MOR	MORT	LC50		1	d	18		mg/L	99	20148
Chlorpyrifos	Artemia	parthenogenetica	Brine shrimp	MOR	MOR	MORT	LC50		1	d	0.08		mg/L	93 to 99	57001
Chlorpyrifos	Artemia	parthenogenetica	Brine shrimp	MOR	MOR	MORT	LC50		1	d	3.9		mg/L	93 to 99	57001
Chlorpyrifos	Artemia	parthenogenetica	Brine shrimp	MOR	MOR	MORT	LC50		1	d	18		mg/L	93 to 99	57001
Chlorpyrifos	Artemia	salina	Brine shrimp	MOR	MOR	MORT	LC50		1	d	0.385(0.09 TO 0.67)		mg/L	97	100777
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	SURV	LOAEL		1.8333333	d	9.9		mg/L	99	92494
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	SURV	LOAEL		1.8333333	d	9.9		mg/L	99	92494
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	SURV	LOAEL		1.8333333	d	9.9		mg/L	99	92494
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	SURV	LOAEL		1.8333333	d	9.9		mg/L	99	92494
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	HTCH	LOEL		1.8333333	d	9.9		mg/L	99	92494
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	HTCH	LOEL		1.8333333	d	9.9		mg/L	99	92494
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	HTCH	NOEL		0.8333333	d	9.9		mg/L	99	92494
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	HTCH	NOEL		0.9166667	d	9.9		mg/L	99	92494
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	HTCH	NOEL		1.0416667	d	9.9		mg/L	99	92494
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	HTCH	NOEL		1.1666667	d	9.9		mg/L	99	92494
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	HTCH	NOEL		1.2916667	d	9.9		mg/L	99	92494
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	HTCH	NOEL		0.8333333	d	9.9		mg/L	99	92494
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	HTCH	NOEL		0.9166667	d	9.9		mg/L	99	92494
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	HTCH	NOEL		1.0416667	d	9.9		mg/L	99	92494
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	HTCH	NOEL		1.1666667	d	9.9		mg/L	99	92494
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	HTCH	NOEL		1.2916667	d	9.9		mg/L	99	92494
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	HTCH	NOEL		0.8333333	d	9.9		mg/L	99	92494
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	HTCH	NOEL		0.9166667	d	9.9		mg/L	99	92494
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	HTCH	NOEL		1.0416667	d	9.9		mg/L	99	92494
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	HTCH	NOEL		1.1666667	d	9.9		mg/L	99	92494
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	HTCH	NOEL		1.2916667	d	9.9		mg/L	99	92494
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	HTCH	NOEL		0.8333333	d	9.9		mg/L	99	92494
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	HTCH	NOEL		0.9166667	d	9.9		mg/L	99	92494
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	HTCH	NOEL		1.0416667	d	9.9		mg/L	99	92494
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	HTCH	NOEL		1.1666667	d	9.9		mg/L	99	92494
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	HTCH	NOEL		1.2916667	d	9.9		mg/L	99	92494
Chlorpyrifos	Artemia	sp.	Brine shrimp	MOR	MOR	HTCH	NOEL		1.8333333	d	9.9		mg/L	99	92494
Chlorpyrifos methyl	Ascia	monuste	Great Southern White	MOR	MOR	MORT	LOAEL		1	d	9.6		ug/mg org	96	108482
Chlorpyrifos methyl	Ascia	monuste	Great Southern White	MOR	MOR	MORT	NR-LETH		1	d	9.6		ug/mg org	96	108482
Chlorpyrifos	Asellus	aquaticus	Aquatic sowbug	MOR	MOR	MORT	EC50		4	d	0.0011		mg/L	100	61913
Chlorpyrifos	Atalophebia	australis	Mayfly	MOR	MOR	MORT	EC50		3	d	0.00024		mg/L	>=94	108483
Chlorpyrifos	Atalophebia	australis	Mayfly	MOR	MOR	MORT	NR-LETH		0.25	d	0.01		mg/L	>=94	108483
Chlorpyrifos oxygen analog	Baetis	parvus	Mayfly	MOR	MOR	MORT	LC50		0.0416667	d	0.0009		mg/L		4529
Chlorpyrifos oxygen analog	Baetis	rhodani	Mayfly	MOR	MOR	MORT	NR-LETH		1	d	0.1		mg/L		5156
Chlorpyrifos methyl	Baetis	rhodani	Mayfly	MOR	MOR	MORT	NR-LETH		2.08E-02	d	0.1		mg/L	100	5155
Chlorpyrifos	Belostoma	sp.	Giant water bug	MOR	MOR	MORT	LC10		1	d	0.006		mg/L	100	60691

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Belostoma	sp.	Giant water bug	MOR	MOR	MORT	LC50		1	d	0.015		mg/L	100	60691
Chlorpyrifos	Belostoma	sp.	Giant water bug	MOR	MOR	MORT	LC90		1	d	0.03		mg/L	100	60691
Chlorpyrifos	Bembidion	sp.	Ground Beetle	MOR	MOR	MORT	LOAEL		0	d	0.48		AI kg/ha	100	66145
Chlorpyrifos	Bembidion	sp.	Ground Beetle	MOR	MOR	MORT	LOAEL		0	d	0.48		AI kg/ha	100	66145
Chlorpyrifos	Bembidion	sp.	Ground Beetle	MOR	MOR	MORT	LOAEL		1	d	0.48		AI kg/ha	100	66145
Chlorpyrifos	Bembidion	sp.	Ground Beetle	MOR	MOR	MORT	NR-LETH		1	d	0.48		AI kg/ha	100	66145
Chlorpyrifos	Bemisia	tabaci	Sweetpotato whitefly	MOR	MOR	MORT	LD50		6	d	1.14		ug/org	20	108870
Chlorpyrifos	Bemisia	tabaci	Sweetpotato whitefly	MOR	MOR	MORT	LD50		6	d	0.9		ug/org	20	108870
Chlorpyrifos	Bemisia	tabaci	Sweetpotato whitefly	MOR	MOR	MORT	LD50		6	d	0.4		ug/org	20	108870
Chlorpyrifos	Bemisia	tabaci	Sweetpotato whitefly	MOR	MOR	MORT	LD50		6	d	0.82		ug/org	20	108870
Chlorpyrifos	Bemisia	tabaci	Sweetpotato whitefly	MOR	MOR	MORT	LD50		6	d	0.58		ug/org	20	108870
Chlorpyrifos	Bemisia	tabaci	Sweetpotato whitefly	MOR	MOR	MORT	LD90		6	d	7.18		ug/org	20	108870
Chlorpyrifos	Bemisia	tabaci	Sweetpotato whitefly	MOR	MOR	MORT	LD90		6	d	2.48		ug/org	20	108870
Chlorpyrifos	Bemisia	tabaci	Sweetpotato whitefly	MOR	MOR	MORT	LD90		6	d	3.86		ug/org	20	108870
Chlorpyrifos	Bemisia	tabaci	Sweetpotato whitefly	MOR	MOR	MORT	LD90		6	d	4.22		ug/org	20	108870
Chlorpyrifos	Berosus	styliferus	Beetle	MOR	MOR	MORT	LC10		1	d	0.0014		mg/L	100	60691
Chlorpyrifos	Berosus	styliferus	Beetle	MOR	MOR	MORT	LC50		1	d	0.009		mg/L	100	60691
Chlorpyrifos	Berosus	styliferus	Beetle	MOR	MOR	MORT	LC90		1	d	0.016		mg/L	100	60691
Chlorpyrifos	Biomphalaria	alexandrina	Snail	MOR	MOR	MORT	LC50		1	d	3		mg/L	100	6332
Chlorpyrifos	Biomphalaria	alexandrina	Snail	MOR	MOR	HTCH	LOAEL		56	d	0.06		mg/L	48	62154
Chlorpyrifos	Biomphalaria	alexandrina	Snail	MOR	MOR	HTCH	LOAEL		21	d	0.06		mg/L	48	62154
Chlorpyrifos	Biomphalaria	alexandrina	Snail	MOR	MOR	HTCH	NOAEL	LOAEL	56	d	0.06	0.12	mg/L	48	62154
Chlorpyrifos	Biomphalaria	alexandrina	Snail	MOR	MOR	MORT	NR-LETH		7	d	0.24		mg/L	48	62154
Chlorpyrifos	Blepyrus	insularis	Parasitic Wasp	MOR	MOR	MORT	NR-LETH		1	d	0.05		%	100	51860
Chlorpyrifos oxygen analog	Bombus	sp.	Bumble Bee	MOR	MOR	MORT	LC50		1	d	16.9		ppm	100	73698
Chlorpyrifos oxygen analog	Bombus	sp.	Bumble Bee	MOR	MOR	MORT	LD50		1	d	0.38		ug/org	100	73698
Chlorpyrifos oxygen analog	Bombus	sp.	Bumble Bee	MOR	MOR	MORT	LD50		1	d	0.09		ug/org	100	73698
Chlorpyrifos	Brachionus	plicatilis	Rotifer	MOR	MOR	MORT	EC50		1	d	1.4		mg/L		18363
Chlorpyrifos	Brachionus	plicatilis	Rotifer	MOR	MOR	MORT	EC50		1	d	1.7		mg/L		18363
Chlorpyrifos	Brachionus	plicatilis	Rotifer	MOR	MOR	MORT	EC50		1	d	1.9		mg/L		18363
Chlorpyrifos	Brachionus	calyciflorus	Rotifer	MOR	MOR	MORT	LC50		1	d	11.9		mg/L		17689
Chlorpyrifos	Brachionus	calyciflorus	Rotifer	MOR	MOR	MORT	LC50		2	d	12		mg/L		17689
Chlorpyrifos	Brachionus	calyciflorus	Rotifer	MOR	MOR	MORT	LC50		2	d	12		mg/L		3963
Chlorpyrifos	Brachionus	plicatilis	Rotifer	MOR	MOR	MORT	LC50		1	d	10.67		mg/L		5139
Chlorpyrifos	Brachionus	calyciflorus	Rotifer	MOR	MOR	MORT	LC50		1	d	11.85		mg/L		5139
Chlorpyrifos	Brachionus	calyciflorus	Rotifer	MOR	MOR	MORT	LC50		1	d	12		mg/L		9385
Chlorpyrifos	Bracon	hebetor	Wasp	MOR	MOR	MORT	LC50		1	d	36		ppm	100	104641
Chlorpyrifos methyl	Bracon	hebetor	Wasp	MOR	MOR	MORT	LT50		8.06E-03	d	6.1		ug/eu	100	63403
Chlorpyrifos methyl	Bracon	hebetor	Wasp	MOR	MOR	MORT	LT50		7.64E-03	d	6.1		ug/eu	100	63403
Chlorpyrifos	Bracon	kirkpatricki	Braconid Wasp	MOR	MOR	MORT	NR-LETH		8.33E-02	d	0.05		%	100	62601
Chlorpyrifos	Bracon	brevicornis	Braconid Wasp	MOR	MOR	MORT	NR-LETH		0.25	d	0.1		%	100	93332
Chlorpyrifos	Bracon	kirkpatricki	Braconid Wasp	MOR	MOR	MORT	NR-ZERO		4.17E-02	d	0.05		%	100	62601
Chlorpyrifos	Branchiura	sowerbyi	Oligochaete	MOR	MOR	MORT	LC5		4	d	0.003		mg/L	100	54793
Chlorpyrifos	Branchiura	sowerbyi	Oligochaete	MOR	MOR	MORT	LC50		4	d	0.066		mg/L	100	54793

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Branchiura	sowerbyi	Oligochaete	MOR	MOR	MORT	LC95		4	d	0.1004		mg/L	100	54793
Chlorpyrifos	Branta	canadensis	canada goose	MOR	MOR	MORT	LD50		14	d	40 TO 80		mg/kg bdwt	99	50386
Chlorpyrifos	Caenis	horaria	Mayfly	MOR	MOR	MORT	LC10		4	d	0.003		mg/L		8107
Chlorpyrifos	Caenis	sp.	Mayfly	MOR	MOR	MORT	LC50		2	d	2.45		ug/L	100	16806
Chlorpyrifos	Caenis	sp.	Mayfly	MOR	MOR	MORT	LT50		0.1458333	d	31.9		ug/L	100	16806
Chlorpyrifos	Caenis	sp.	Mayfly	MOR	MOR	MORT	LT50		0.8708333	d	6.3		ug/L	100	16806
Chlorpyrifos	Caenis	sp.	Mayfly	MOR	MOR	MORT	LT50		>2	d	0.5		ug/L	100	16806
Chlorpyrifos	Caenorhabditis	elegans	Nematode	MOR	MOR	MORT	LC10		1	d	0.298		ppm	100	109042
Chlorpyrifos	Caenorhabditis	elegans	Nematode	MOR	MOR	MORT	LC50		1	d	0.966		ppm	100	109042
Chlorpyrifos	Caenorhabditis	elegans	Nematode	MOR	MOR	MORT	LC90		1	d	3.135		ppm	100	109042
Chlorpyrifos	Callinectes	sapidus	Blue crab	MOR	MOR	HTCH	EC50		na	ht	0.0059		mg/L	100	67659
Chlorpyrifos	Callinectes	sapidus	Blue crab	MOR	MOR	HTCH	EC50		5	d	0.0059		mg/L	100	67696
Chlorpyrifos	Callinectes	sapidus	Blue crab	MOR	MOR	HTCH	EC50		2	d	0.011		mg/L	100	67696
Chlorpyrifos	Callinectes	sapidus	Blue crab	MOR	MOR	MORT	NR-ZERO		1	d	0.038		Al lb/acre	0.50%	13445
Chlorpyrifos	Callinectes	sapidus	Blue crab	MOR	MOR	MORT	NR-ZERO		21	d	0.0001		ppm	100	13811
Chlorpyrifos	Callinectes	sapidus	Blue crab	MOR	MOR	MORT	NR-ZERO		21	d	0.0001		ppm	100	13811
Chlorpyrifos	Callinectes	sapidus	Blue crab	MOR	MOR	MORT	NR-ZERO		21	d	0.0001		ppm	100	13811
Chlorpyrifos	Callinectes	sapidus	Blue crab	MOR	MOR	MORT	NR-ZERO		21	d	0.0001		ppm	100	13811
Chlorpyrifos	Callipepla	californica	California quail	MOR	MOR	MORT	LD50		14	d	68.3(40.7 TO 115)		mg/kg bdwt	94.5	50386
Chlorpyrifos methyl	Callipepla	californica	California quail	MOR	MOR	MORT	LD50		14	d	334		mg/kg bdwt	99.3	50386
Chlorpyrifos methyl	Calopteryx	sp.	Damselfly	MOR	MOR	MORT	NR-LETH		4.17E-02	d	0.5		mg/L	100	5155
Chlorpyrifos	Campoletis	chlorideae	Parasitic Wasp	MOR	MOR	MORT	NR-LETH		0.25	d	0.05		%	100	62600
Chlorpyrifos	Camponotus	pennsylvanicus	Black Carpenter Ant	MOR	MOR	MORT	LT50		0.71	d	20		ppm	100	100275
Chlorpyrifos	Camponotus	pennsylvanicus	Black Carpenter Ant	MOR	MOR	MORT	LT95		4.04	d	20		ppm	100	100275
Chlorpyrifos	Camponotus	pennsylvanicus	Black Carpenter Ant	MOR	MOR	MORT	NR-ZERO		3	d	0.5		% w/w	100	108990
Chlorpyrifos	Canis	familiaris	Domestic dog	MOR	MOR	MORT	NR-ZERO		56	d	0.087		%	100	93326
Chlorpyrifos	Canis	familiaris	Domestic dog	MOR	MOR	MORT	NR-ZERO		365	d	2.916		ppm	97.2	37866
Chlorpyrifos	Canis	familiaris	Domestic dog	MOR	MOR	MORT	NR-ZERO		365	d	2.916		ppm	97.2	37866
Chlorpyrifos	Canis	familiaris	Domestic dog	MOR	MOR	MORT	NR-ZERO		730	d	2.916		ppm	97.2	37866
Chlorpyrifos	Canis	familiaris	Domestic dog	MOR	MOR	MORT	NR-ZERO		730	d	2.916		ppm	97.2	37866
Chlorpyrifos	Capra	hircus	Wild Goat	MOR	MOR	MORT	LD50		14	d	500 TO 1000		mg/kg bdwt	99	50386
Chlorpyrifos	Cardiochiles	nigriceps	Braconid Wasp	MOR	MOR	MORT	NR-LETH		1	d	0.7		Al kg/ha	100	93416
Chlorpyrifos	Cardiochiles	nigriceps	Braconid Wasp	MOR	MOR	MORT	NR-LETH		1	d	0.7		Al kg/ha	100	93416
Chlorpyrifos	Catla	catla	Catla	MOR	MOR	MORT	LC50		4	d	1.66		mg/L	100	86097

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Catla	catla	Catla	MOR	MOR	MORT	LC50		3.5	d	2.35		mg/L	100	86097
Chlorpyrifos	Catla	catla	Catla	MOR	MOR	MORT	LC50		3	d	2.35		mg/L	100	86097
Chlorpyrifos	Catla	catla	Catla	MOR	MOR	MORT	LC50		2.5	d	3.32		mg/L	100	86097
Chlorpyrifos	Catla	catla	Catla	MOR	MOR	MORT	LC50		2	d	3.32		mg/L	100	86097
Chlorpyrifos	Catla	catla	Catla	MOR	MOR	MORT	LC50		1.5	d	4.7		mg/L	100	86097
Chlorpyrifos	Catla	catla	Catla	MOR	MOR	MORT	LC50		1	d	6.64		mg/L	100	86097
Chlorpyrifos	Catla	catla	Catla	MOR	MOR	MORT	LC50		0.5	d	9.41		mg/L	100	86097
Chlorpyrifos	Catla	catla	Catla	MOR	MOR	MORT	LC50		0.25	d	13.3		mg/L	100	86097
Chlorpyrifos	Catla	catla	Catla	MOR	MOR	MORT	LC50		4	d	0.35		mg/L	100	101291
Chlorpyrifos	Catla	catla	Catla	MOR	MOR	MORT	LC50		4	d	0.3		mg/L	100	101291
Chlorpyrifos	Catla	catla	Catla	MOR	MOR	MORT	LC50		1.5	d	4.7		mg/L	100	86097
Chlorpyrifos	Catla	catla	Catla	MOR	MOR	MORT	LC50		2.5	d	3.32		mg/L	100	86097
Chlorpyrifos	Catla	catla	Catla	MOR	MOR	MORT	LC50		0.25	d	13.3		mg/L	100	86097
Chlorpyrifos	Catla	catla	Catla	MOR	MOR	MORT	LC50		0.5	d	9.41		mg/L	100	86097
Chlorpyrifos	Catla	catla	Catla	MOR	MOR	MORT	LC50		1	d	6.64		mg/L	100	86097
Chlorpyrifos	Catla	catla	Catla	MOR	MOR	MORT	LC50		3	d	2.35		mg/L	100	86097
Chlorpyrifos	Catla	catla	Catla	MOR	MOR	MORT	LC50		3.5	d	2.35		mg/L	100	86097
Chlorpyrifos	Catla	catla	Catla	MOR	MOR	MORT	LC50		2	d	3.32		mg/L	100	86097
Chlorpyrifos	Catostomus	commersoni	White sucker	MOR	MOR	MORT	NR-LETH		14	d	0.00021		mg/L		3653
Chlorpyrifos	Ceriodaphnia	quadrangula	Water flea	MOR	MOR	MORT	EC20		4.17E-02	d	0.001776		mg/L	48	100963
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	EC50		2	d	0.00007		mg/L	>=94	108483
Chlorpyrifos	Ceriodaphnia	quadrangula	Water flea	MOR	MOR	MORT	EC90		4.17E-02	d	0.01248		mg/L	48	100963
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC0		10	d	0.00001235		mg/L	24.7	101293
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC100		10	d	0.00002223		mg/L	24.7	101293
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		2	d	0.000056(0.000054 TO 0.000059)		mg/L	100	71674
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		4	d	0.00006		mg/L		16844
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		4	d	0.00006		mg/L		16844
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		1	d	0.000133		mg/L		18190
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		1	d	0.000174		mg/L		18190
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		1	d	0.000063		mg/L		18190
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		1	d	0.000086		mg/L		18190
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		1	d	0.000095		mg/L		18190
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		1	d	0.000101		mg/L		18190
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		2	d	0.000058		mg/L		18190
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		2	d	0.000064		mg/L		18190
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		2	d	0.000066		mg/L		18190
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		2	d	0.000079		mg/L		18190
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		2	d	0.000094		mg/L		18190
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		2	d	0.000117		mg/L		18190
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		3	d	0.000058		mg/L		18190
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		3	d	0.000068		mg/L		18190
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		3	d	0.000078		mg/L		18190
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		3	d	0.000107		mg/L		18190
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		4	d	0.000053		mg/L		18190
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		4	d	0.000055		mg/L		18190
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		10	d	0.00001729		mg/L	24.7	101293

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		2	d	0.00005(0.00048 TO 0.000053)		mg/L	99.8	73373
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		1	d	0.0000787212(0.0000723276 TO 0.0000858141)		mg/L	99.9	101422
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	LFSP	NOAEL	LOAEL	11.67	d	0.000045	0.00006	mg/L	>98	65825
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	LFSP	NOAEL	LOAEL	12.47	d	0.000025	4.5E-05	mg/L	>98	65825
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	LFSP	NOAEL	LOAEL	32	d	0.000045	0.00006	mg/L	>98	60979
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	LFSP	NOAEL	LOAEL	32	d	0.000025	4.5E-05	mg/L	>98	60979
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	NOEC	LOEC	10	d	0.00001235	1.5E-05	mg/L	24.7	101293
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	NR-LETH		~31	d	0.000025		mg/L	>98	65825
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	NR-LETH		~29	d	0.000025		mg/L	>98	65825
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	NR-LETH		2	d	0.00019		mg/L	100	71674
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	NR-LETH		1 TO 2	d	0.00075		mg/L		16844
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	NR-ZERO		~14	d	0.000045		mg/L	>98	65825
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	NR-ZERO		~12	d	0.000045		mg/L	>98	65825
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	NR-ZERO		2	d	0.00003		mg/L	100	71674
Chlorpyrifos	Channa	punctata	Snake-head catfish	MOR	MOR	MORT	LC50		4	d	0.365		mg/L	100	109575
Chlorpyrifos	Chaoborus	obscuripes	Midge	MOR	MOR	MORT	LC50		4	d	0.0066		mg/L		8107
Chlorpyrifos	Chaoborus	sp.	Phantom midge	MOR	MOR	MORT	NR-LETH		1	d	0.1		mg/L		7862
Chlorpyrifos	Chelonus	blackburni	Braconid Wasp	MOR	MOR	MORT	LT50		6.8792	d	0.02		%	100	93337
Chlorpyrifos	Chelonus	blackburni	Braconid Wasp	MOR	MOR	MORT	LT90		1.7256	d	0.02		%	100	93337
Chlorpyrifos	Chelonus	blackburni	Braconid Wasp	MOR	MOR	MORT	NR-LETH		0.25	d	0.1		%	100	93332
Chlorpyrifos	Chelonus	blackburni	Braconid Wasp	MOR	MOR	MORT	NR-LETH		0.25	d	0.1		%	100	93332
Chlorpyrifos	Chelonus	blackburni	Braconid Wasp	MOR	MOR	MORT	NR-LETH		1	d	0.02		%	100	93337
Chlorpyrifos	Chilo	suppressalis	Striped riceborer	MOR	MOR	MORT	LC50		2	d	46.6		ppm	100	20421
Chlorpyrifos	Chilo	suppressalis	Striped riceborer	MOR	MOR	MORT	LD50		2	d	1.2278		ug/org	99.4	109490
Chlorpyrifos	Chilo	suppressalis	Striped riceborer	MOR	MOR	MORT	LD50		2	d	2.0488		ug/org	99.4	109490
Chlorpyrifos	Chironomus	tentans	Midge	MOR	MOR	MORT	LC10		1	d	0.657		mg/L	100	108489
Chlorpyrifos	Chironomus	riparius	Midge	MOR	MOR	MORT	LC10		1	d	0.662656		mg/L	99.2	109624
Chlorpyrifos	Chironomus	tentans	Midge	MOR	MOR	MORT	LC50		4	d	0.00047		mg/L		352
Chlorpyrifos	Chironomus	tepperi	Rice bloodworm	MOR	MOR	MORT	LC50		1	d	0.0013		mg/L		13398
Chlorpyrifos oxygen analog	Chironomus	tepperi	Rice bloodworm	MOR	MOR	MORT	LC50		1	d	0.0025		mg/L		13398
Chlorpyrifos	Chironomus	tentans	Midge	MOR	MOR	MORT	LC50		10	d	0.00007		mg/L		14907
Chlorpyrifos	Chironomus	tentans	Midge	MOR	MOR	MORT	LC50		2	d	0.0003		mg/L	44.9	18996
Chlorpyrifos	Chironomus	decorus	Midge	MOR	MOR	MORT	LC50		1	d	0.0035		mg/L		3671
Chlorpyrifos	Chironomus	decorus	Midge	MOR	MOR	MORT	LC50		1	d	0.0015		mg/L		3671
Chlorpyrifos	Chironomus	decorus	Midge	MOR	MOR	MORT	LC50		1	d	1.47		mg/L		3671
Chlorpyrifos	Chironomus	riparius	Midge	MOR	MOR	MORT	LC50		4	d	0.00009		mg/L		13342
Chlorpyrifos	Chironomus	riparius	Midge	MOR	MOR	MORT	LC50		4	d	0.00034		mg/L		13342
Chlorpyrifos	Chironomus	tentans	Midge	MOR	MOR	MORT	LC50		10	d	0.00007		mg/L		4019
Chlorpyrifos	Chironomus	decorus	Midge	MOR	MOR	MORT	LC50		1	d	0.045		mg/L		5559
Chlorpyrifos	Chironomus	crassicaudatus	Midge	MOR	MOR	MORT	LC50		1	d	0.052		mg/L		5559

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Chironomus	salinarius	Midge	MOR	MOR	MORT	LC50		1	d	0.00099		mg/L		11927
Chlorpyrifos	Chironomus	tentans	Midge	MOR	MOR	MORT	LC50		1	d	2.12		mg/L	100	108489
Chlorpyrifos	Chironomus	tentans	Midge	MOR	MOR	MORT	LC50		2	d	0.00072		mg/L	99.5	103283
Chlorpyrifos	Chironomus	riparius	Midge	MOR	MOR	MORT	LC50		1	d	2.751808		mg/L	99.2	109624
Chlorpyrifos	Chironomus	tentans	Midge	MOR	MOR	MORT	LC90		1	d	6.841		mg/L	100	108489
Chlorpyrifos	Chironomus	riparius	Midge	MOR	MOR	MORT	LC90		1	d	11.42784		mg/L	99.2	109624
Chlorpyrifos	Chironomus	tentans	Midge	MOR	MOR	MORT	LOEC		2	d	0.00038		mg/L	44.9	18996
Chlorpyrifos	Chironomus	tentans	Midge	MOR	MOR	MORT	LR50		2	d	2.85		nmol/g wet wt	99.5	103283
Chlorpyrifos	Chironomus	tentans	Midge	MOR	MOR	SVVS	NOAEL	LOAEL	20	d	0.0000199	1E-04	mg/L	99.5	89548
Chlorpyrifos	Chironomus	riparius	Midge	MOR	MOR	MORT	NOEC		4	d	0.000032		mg/L		13342
Chlorpyrifos	Chironomus	riparius	Midge	MOR	MOR	MORT	NOEC		4	d	0.0001		mg/L		13342
Chlorpyrifos	Choristoneura	rosaceana	Oblique banded leaf roller	MOR	MOR	MORT	LC50		5	d	69.4		AI mg/L	100	70966
Chlorpyrifos	Choristoneura	rosaceana	Oblique banded leaf roller	MOR	MOR	MORT	LC50		5	d	2.78		AI mg/L	100	70966
Chlorpyrifos	Choristoneura	rosaceana	Oblique banded leaf roller	MOR	MOR	MORT	LC50		5	d	69.4		AI mg/L	100	70966
Chlorpyrifos	Choristoneura	rosaceana	Oblique banded leaf roller	MOR	MOR	MORT	LC50		5	d	2.78		AI mg/L	100	70966
Chlorpyrifos	Choristoneura	rosaceana	Oblique banded leaf roller	MOR	MOR	MORT	LC50		5	d	2.78		ppm	100	108508
Chlorpyrifos	Choristoneura	rosaceana	Oblique banded leaf roller	MOR	MOR	MORT	LC50		5	d	69.4		ppm	100	108508
Chlorpyrifos	Choristoneura	rosaceana	Oblique banded leaf roller	MOR	MOR	MORT	LC90		5	d	203		AI mg/L	100	70966
Chlorpyrifos	Choristoneura	rosaceana	Oblique banded leaf roller	MOR	MOR	MORT	LC90		5	d	7.82		AI mg/L	100	70966
Chlorpyrifos	Choristoneura	rosaceana	Oblique banded leaf roller	MOR	MOR	MORT	LC90		5	d	203		AI mg/L	100	70966
Chlorpyrifos	Choristoneura	rosaceana	Oblique banded leaf roller	MOR	MOR	MORT	LC90		5	d	7.82		AI mg/L	100	70966
Chlorpyrifos	Choristoneura	rosaceana	Oblique banded leaf roller	MOR	MOR	MORT	LC90		5	d	7.82		ppm	100	108508
Chlorpyrifos	Choristoneura	rosaceana	Oblique banded leaf roller	MOR	MOR	MORT	LC90		5	d	203		ppm	100	108508
Chlorpyrifos	Chrysoperla	rufilabris	Lacewing	MOR	MOR	MORT	LC50		3	d	10.4		ppm	100	93318
Chlorpyrifos	Chrysoperla	rufilabris	Lacewing	MOR	MOR	MORT	LC50		3	d	3.6		ppm	100	93318
Chlorpyrifos	Cirrhinus	mrigala	Carp, hawk fish	MOR	MOR	MORT	LC50		3.5	d	2.35		mg/L	100	86097
Chlorpyrifos	Cirrhinus	mrigala	Carp, hawk fish	MOR	MOR	MORT	LC50		4	d	2.35		mg/L	100	86097
Chlorpyrifos	Cirrhinus	mrigala	Carp, hawk fish	MOR	MOR	MORT	LC50		3	d	3.32		mg/L	100	86097
Chlorpyrifos	Cirrhinus	mrigala	Carp, hawk fish	MOR	MOR	MORT	LC50		2.5	d	3.32		mg/L	100	86097
Chlorpyrifos	Cirrhinus	mrigala	Carp, hawk fish	MOR	MOR	MORT	LC50		2	d	6.64		mg/L	100	86097
Chlorpyrifos	Cirrhinus	mrigala	Carp, hawk fish	MOR	MOR	MORT	LC50		1.5	d	6.64		mg/L	100	86097
Chlorpyrifos	Cirrhinus	mrigala	Carp, hawk fish	MOR	MOR	MORT	LC50		1	d	9.41		mg/L	100	86097
Chlorpyrifos	Cirrhinus	mrigala	Carp, hawk fish	MOR	MOR	MORT	LC50		0.5	d	13.3		mg/L	100	86097
Chlorpyrifos	Cirrhinus	mrigala	Carp, hawk fish	MOR	MOR	MORT	LC50		4	d	0.65		mg/L	100	101291
Chlorpyrifos	Cirrhinus	mrigala	Carp, hawk fish	MOR	MOR	MORT	LC50		4	d	0.55		mg/L	100	101291
Chlorpyrifos	Cirrhinus	mrigala	Carp, hawk fish	MOR	MOR	MORT	LC50		1	d	9.41		mg/L	100	86097
Chlorpyrifos	Cirrhinus	mrigala	Carp, hawk fish	MOR	MOR	MORT	LC50		2.5	d	3.32		mg/L	100	86097

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Cirrhinus	mrigala	Carp, hawk fish	MOR	MOR	MORT	LC50		0.5	d	13.3		mg/L	100	86097
Chlorpyrifos	Cirrhinus	mrigala	Carp, hawk fish	MOR	MOR	MORT	LC50		1.5	d	6.64		mg/L	100	86097
Chlorpyrifos	Cirrhinus	mrigala	Carp, hawk fish	MOR	MOR	MORT	LC50		2	d	6.64		mg/L	100	86097
Chlorpyrifos	Cirrhinus	mrigala	Carp, hawk fish	MOR	MOR	MORT	LC50		3	d	3.32		mg/L	100	86097
Chlorpyrifos	Cirrhinus	mrigala	Carp, hawk fish	MOR	MOR	MORT	LC50		4	d	2.35		mg/L	100	86097
Chlorpyrifos	Claassenia	sp.	Stonefly	MOR	MOR	MORT	NR-LETH		3	d	0.04		mg/L		3549
Chlorpyrifos	Clarias	lazera	Catfish	MOR	MOR	MORT	NR-LETH		140	d	0.213888		mg/L	48	72842
Chlorpyrifos	Cloeon	dipterum	Mayfly	MOR	MOR	MORT	EC50		4	d	0.0002		mg/L	100	61913
Chlorpyrifos	Cloeon	dipterum	Mayfly	MOR	MOR	MORT	EC50		4	d	0.0002		mg/L	100	61913
Chlorpyrifos	Cloeon	sp.	Mayfly	MOR	MOR	MORT	LC50		2	d	0.05		ug/L	100	16806
Chlorpyrifos	Cloeon	dipterum	Mayfly	MOR	MOR	MORT	LC50		2	d	0.001		mg/L		8107
Chlorpyrifos	Cloeon	dipterum	Mayfly	MOR	MOR	MORT	LC50		4	d	0.0003		mg/L		8107
Chlorpyrifos	Cloeon	sp.	Mayfly	MOR	MOR	MORT	LT50		0.9416667	d	0.5		ug/L	100	16806
Chlorpyrifos	Cloeon	sp.	Mayfly	MOR	MOR	MORT	LT50		9.58E-02	d	6.3		ug/L	100	16806
Chlorpyrifos	Cloeon	sp.	Mayfly	MOR	MOR	MORT	LT50		5.83E-02	d	31.9		ug/L	100	16806
Chlorpyrifos methyl	Cnaphalocrocis	medinalis	Rice leaf folder moth	MOR	MOR	MORT	LOAEL		3	d	400		ppm	100	101321
Chlorpyrifos	Coccidoxenoides	perminutus	Parasitic Wasp	MOR	MOR	MORT	LC50		0.25	d	0.38		ml/10 L	100	93317
Chlorpyrifos	Coccidoxenoides	perminutus	Parasitic Wasp	MOR	MOR	MORT	LC90		0.25	d	10.95		ml/100 L	100	93317
Chlorpyrifos	Coccinella	repanda	Ladybird Beetle	MOR	MOR	MORT	LC50		1	d	0.306		AI ug/org	100	70342
Chlorpyrifos	Coccinella	repanda	Ladybird Beetle	MOR	MOR	MORT	LD50		2	d	0.085		AI ug/org	100	72656
Chlorpyrifos	Coccinella	repanda	Ladybird Beetle	MOR	MOR	MORT	LD50		2	d	0.36		AI ug/org	100	72656
Chlorpyrifos	Coccinella	septempunctata	Sevenspotted lady beetle	MOR	MOR	MORT	LT50		9.58E-02	d	0.03		%	100	93303
Chlorpyrifos	Coccinella	septempunctata	Sevenspotted lady beetle	MOR	MOR	MORT	LT50		0.2166667	d	0.03		%	100	93303
Chlorpyrifos	Coccinella	septempunctata	Sevenspotted lady beetle	MOR	MOR	MORT	LT50		0.2875	d	0.03		%	100	93303
Chlorpyrifos	Coccinella	septempunctata	Sevenspotted lady beetle	MOR	MOR	MORT	LT50		0.4166667	d	0.05		%	100	93303
Chlorpyrifos	Coccinella	septempunctata	Sevenspotted lady beetle	MOR	MOR	MORT	LT50		0.3791667	d	0.05		%	100	93303
Chlorpyrifos	Coccinella	septempunctata	Sevenspotted lady beetle	MOR	MOR	MORT	LT50		0.2041667	d	0.05		%	100	93303
Chlorpyrifos	Coccinella	septempunctata	Sevenspotted lady beetle	MOR	MOR	MORT	LT50		0.2166667	d	25		kg/ha	100	93303
Chlorpyrifos	Coccinella	septempunctata	Sevenspotted lady beetle	MOR	MOR	MORT	LT50		0.3125	d	25		kg/ha	100	93303
Chlorpyrifos	Coccinella	septempunctata	Sevenspotted lady beetle	MOR	MOR	MORT	LT50		0.4291667	d	25		kg/ha	100	93303
Chlorpyrifos	Coccinella	septempunctata	Sevenspotted lady beetle	MOR	MOR	MORT	NR-LETH		<=1	d	25		kg/ha	100	93303
Chlorpyrifos	Coccinella	septempunctata	Sevenspotted lady beetle	MOR	MOR	MORT	NR-LETH		<=1	d	25		kg/ha	100	93303
Chlorpyrifos	Coccinella	septempunctata	Sevenspotted lady beetle	MOR	MOR	MORT	NR-LETH		<=1	d	0.03		%	100	93303
Chlorpyrifos	Coccinella	septempunctata	Sevenspotted lady beetle	MOR	MOR	MORT	NR-LETH		<=1	d	0.03		%	100	93303

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Colinus	virginianus	northern bobwhite	MOR	MOR	MORT	LC50		5	d	608.18		ppm	94	39691
Chlorpyrifos	Colinus	virginianus	northern bobwhite	MOR	MOR	MORT	LC50		5	d	531		ppm	94	39628
Chlorpyrifos	Colinus	virginianus	northern bobwhite	MOR	MOR	MORT	LC50		5	d	497		ppm	94	39628
Chlorpyrifos	Colinus	virginianus	northern bobwhite	MOR	MOR	MORT	LC50		5	d	345		ppm	94	39628
Chlorpyrifos	Colinus	virginianus	northern bobwhite	MOR	MOR	MORT	LC50		5	d	283		ppm	94	39628
Chlorpyrifos	Colinus	virginianus	northern bobwhite	MOR	MOR	MORT	LC50		5	d	382		ppm	94	39628
Chlorpyrifos	Colinus	virginianus	northern bobwhite	MOR	MOR	MORT	LC50		5	d	365		ppm	94	39628
Chlorpyrifos	Colinus	virginianus	northern bobwhite	MOR	MOR	MORT	LC50		5	d	347		ppm	94	39628
Chlorpyrifos	Colinus	virginianus	northern bobwhite	MOR	MOR	MORT	LC50		28	d	1100		ppm	94	39583
Chlorpyrifos	Colinus	virginianus	northern bobwhite	MOR	MOR	MORT	LC50		5	d	851.8		ppm	94	39583
Chlorpyrifos	Colinus	virginianus	northern bobwhite	MOR	MOR	MORT	LC50		28	d	478.5		ppm	94	39583
Chlorpyrifos	Colinus	virginianus	northern bobwhite	MOR	MOR	MORT	LD50		7	d	32(24 TO 43)		mg/kg bdwt	99	37111
Chlorpyrifos	Colinus	virginianus	northern bobwhite	MOR	MOR	MORT	LD50		7	d	108(80 TO 145)		mg/kg bdwt	15	37111
Chlorpyrifos	Colinus	virginianus	northern bobwhite	MOR	MOR	MORT	LD50		0.1666667	d	2.8		mg/org	94	39749
Chlorpyrifos	Colinus	virginianus	northern bobwhite	MOR	MOR	MORT	LD50		0.1666667	d	2.8		mg/org	94	39749
Chlorpyrifos	Colinus	virginianus	northern bobwhite	MOR	MOR	MORT	NOAEL		30	d	6.7		ai kg/ha	100	78023
Chlorpyrifos	Colinus	virginianus	northern bobwhite	MOR	MOR	MORT	NOAEL		30	d	3.4		ai kg/ha	100	78023
Chlorpyrifos	Colinus	virginianus	northern bobwhite	MOR	MOR	MORT	NR-LETH		5	d	1671.32		ppm	94	39691
Chlorpyrifos	Colinus	virginianus	northern bobwhite	MOR	MOR	MORT	NR-ZERO		5	d	265.08		ppm	94	39691
Chlorpyrifos	Colinus	virginianus	northern bobwhite	MOR	MOR	MORT	NR-ZERO		0.1666667	d	1		mg/org	94	39749
Chlorpyrifos	Colinus	virginianus	northern bobwhite	MOR	MOR	MORT	NR-ZERO		0.1666667	d	1.5		mg/org	94	39749
Chlorpyrifos	Colinus	virginianus	northern bobwhite	MOR	MOR	MORT	NR-ZERO		0.1666667	d	1.5		mg/org	94	39749
Chlorpyrifos	Colinus	virginianus	northern bobwhite	MOR	MOR	MORT	NR-ZERO		0.1666667	d	1.25		mg/org	94	39749
Chlorpyrifos	Colinus	virginianus	northern bobwhite	MOR	MOR	MORT	NR-ZERO		5	d	1203.2		ppm	94	39691
Chlorpyrifos	Colinus	virginianus	northern bobwhite	MOR	MOR	MORT	NR-ZERO		5	d	1671.32		ppm	94	39691
Chlorpyrifos	Colinus	virginianus	northern bobwhite	MOR	MOR	MORT	NR-ZERO		5	d	265.08		ppm	94	39691
Chlorpyrifos	Colpoclypeus	florus	Eulophid wasp	MOR	MOR	MORT	LOAEL		2	d	45		ppm	100	63713
Chlorpyrifos	Colpoclypeus	florus	Eulophid wasp	MOR	MOR	MORT	LOAEL		2	d	45		ppm	100	63713
Chlorpyrifos	Colpoclypeus	florus	Eulophid wasp	MOR	MOR	MORT	LOEL		2	d	45		ppm	100	63713
Chlorpyrifos	Colpoclypeus	florus	Eulophid wasp	MOR	MOR	MORT	LOEL		2	d	45		ppm	100	63713
Chlorpyrifos	Colpoclypeus	florus	Eulophid wasp	MOR	MOR	MORT	NR-LETH		2	d	45		ppm	100	63713
Chlorpyrifos	Colpoclypeus	florus	Eulophid wasp	MOR	MOR	MORT	NR-LETH		2	d	45		ppm	100	63713
Chlorpyrifos	Colpoclypeus	florus	Eulophid wasp	MOR	MOR	MORT	NR-LETH		1	d	450		ppm	100	63713
Chlorpyrifos	Colpoclypeus	florus	Eulophid wasp	MOR	MOR	MORT	NR-LETH		2	d	45		ppm	100	63713
Chlorpyrifos	Colpoclypeus	florus	Eulophid wasp	MOR	MOR	MORT	NR-LETH		2	d	45		ppm	100	63713
Chlorpyrifos	Colpoclypeus	florus	Eulophid wasp	MOR	MOR	MORT	NR-LETH		1	d	450		ppm	100	63713
Chlorpyrifos	Columba	livia	rock dove	MOR	MOR	MORT	LD50		14	d	26.9		mg/kg bdwt	94.50%	35499
Chlorpyrifos	Coptotermes	heimi	Termite	MOR	MOR	MORT	LC50		0.3333333	d	38.01		ppm		40475
Chlorpyrifos	Corixa	punctata	Water boatman	MOR	MOR	MORT	LC50		2	d	0.006		mg/L		8107

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Corixa	punctata	Water boatman	MOR	MOR	MORT	LC50		4	d	0.002		mg/L		8107
Chlorpyrifos	Costelytra	zealandica	Grass Grub	MOR	MOR	MORT	LD50		2	d	8.5		ppm	100	79045
Chlorpyrifos	Costelytra	zealandica	Grass Grub	MOR	MOR	MORT	NR-LETH		5	d	2		AI lb/acre	1	46279
Chlorpyrifos	Costelytra	zealandica	Grass Grub	MOR	MOR	MORT	NR-LETH		5	d	2		AI lb/acre	1	46279
Chlorpyrifos	Cotinus	nitida	Green June Beetle	MOR	MOR	MORT	LOAEL		1	d	2		AI lb/acre	100	88815
Chlorpyrifos	Coturnix	japonica	Japanese quail	MOR	MOR	MORT	LC50		5	d	200.244		ppm	40.7	50181
Chlorpyrifos oxygen analog	Coturnix	japonica	Japanese quail	MOR	MOR	MORT	LC50		5	d	5000		ppm	95.6	50181
Chlorpyrifos	Coturnix	japonica	Japanese quail	MOR	MOR	MORT	LC50		5	d	299		mg/kg bdwt	97.00%	35243
Chlorpyrifos	Coturnix	japonica	Japanese quail	MOR	MOR	MORT	LC50		8	d	299		ppm	100	35214
Chlorpyrifos	Coturnix	japonica	Japanese quail	MOR	MOR	MORT	LC50		5	d	293		ppm	97	50181
Chlorpyrifos	Coturnix	japonica	Japanese quail	MOR	MOR	MORT	LD50		14	d	15.9		mg/kg bdwt	94.50%	35499
Chlorpyrifos	Coturnix	japonica	Japanese quail	MOR	MOR	MORT	LD50		14	d	17.8(15 TO 21.2)		mg/kg bdwt	94.5	50386
Chlorpyrifos	Coturnix	japonica	Japanese quail	MOR	MOR	HTCH	NOAEL			d	840		ai g/ha	100	62611
Chlorpyrifos	Coturnix	japonica	Japanese quail	MOR	MOR	HTCH	NOAEL			d	840		ai g/ha	100	62611
Chlorpyrifos	Coturnix	japonica	Japanese quail	MOR	MOR	HTCH	NOAEL			d	840		ai g/ha	100	62611
Chlorpyrifos	Coturnix	japonica	Japanese quail	MOR	MOR	MORT	NR-LETH		5	d	463.98		ppm	40.7	50181
Chlorpyrifos oxygen analog	Coturnix	japonica	Japanese quail	MOR	MOR	MORT	NR-ZERO		5	d	2236		ppm	95.6	50181
Chlorpyrifos	Coturnix	coturnix	Quail	MOR	MOR	MORT	NR-ZERO		0.75	d	19.98		mg/kg bdwt	99.9	54368
Chlorpyrifos	Cricotopus	sp.	Midge	MOR	MOR	MORT	LC50		1	d	0.09		mg/L		3671
Chlorpyrifos	Crocothemis	erythraea	Dragonfly	MOR	MOR	MORT	LC50		1	d	0.0058		mg/L	100	12022
Chlorpyrifos	Cryptolaemus	montrouzieri	Mealybug destroyer	MOR	MOR	MORT	LT50		10.11	d	0.004		%	20	92067
Chlorpyrifos	Cryptolaemus	montrouzieri	Mealybug destroyer	MOR	MOR	MORT	LT90		3.78	d	0.004		%	20	92067
Chlorpyrifos	Cryptolaemus	montrouzieri	Mealybug destroyer	MOR	MOR	LFSP	NOAEL		45.8	d	0.05		%	100	111212
Chlorpyrifos	Cryptolaemus	montrouzieri	Mealybug destroyer	MOR	MOR	LFSP	NOAEL		127.3	d	0.05		%	100	111212
Chlorpyrifos methyl	Cryptolestes	ferrugineus	Rusty Grain Beetle	MOR	MOR	MORT	LOAEL		14	d	3		ppm	100	108874
Chlorpyrifos methyl	Cryptolestes	ferrugineus	Rusty Grain Beetle	MOR	MOR	MORT	LOAEL		14	d	5		ppm	100	111787
Chlorpyrifos	Ctenicera	pruinina	Great Basin Wireworm	MOR	MOR	MORT	LC50		140	d	0.1		%	100	108457
Chlorpyrifos	Ctenicera	pruinina	Great Basin Wireworm	MOR	MOR	MORT	LC90		140	d	0.3		%	100	108457
Chlorpyrifos	Culex	tarsalis	Mosquito	MOR	MOR	MORT	LC10		1	d	0.0014		mg/L	100	60691
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC100		3	d	0.002		mg/L	40	5162
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1	d	0.00024		mg/L	100	67468
Chlorpyrifos	Culex	tarsalis	Mosquito	MOR	MOR	MORT	LC50		1	d	0.002		mg/L	100	60691
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC50		1	d	0.0302		mg/L	98	61915
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1	d	0.065(0.019 TO 0.168)		mg/L	99	62487
Chlorpyrifos oxygen analog	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1	d	0.164(0.118 TO 0.227)		mg/L	99.8	62487
Chlorpyrifos	Culex	restuans	White dotted mosquito	MOR	MOR	MORT	LC50		1	d	0.00046		mg/L	100	68559

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC50		1	d	0.00041		mg/L	100	68559
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC50		1	d	0.00045		mg/L	100	68559
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC50		1	d	0.0009		mg/L	100	16201
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC50		1	d	0.001		mg/L	100	16201
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC50		1	d	0.0008		mg/L	100	16201
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC50		1	d	0.002		mg/L	100	16201
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC50		1	d	0.001		mg/L	100	16201
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC50		1	d	0.0008		mg/L	100	16201
Chlorpyrifos	Culex	peus	Mosquito	MOR	MOR	MORT	LC50		1	d	0.0012		mg/L	100	16201
Chlorpyrifos	Culex	peus	Mosquito	MOR	MOR	MORT	LC50		1	d	0.0012		mg/L	100	16201
Chlorpyrifos	Culex	peus	Mosquito	MOR	MOR	MORT	LC50		1	d	0.001		mg/L	100	16201
Chlorpyrifos	Culex	peus	Mosquito	MOR	MOR	MORT	LC50		1	d	0.0008		mg/L	100	16201
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1	d	0.891(0.594 TO 1.188)		mg/L	99	88223
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1	d	0.198(0.0297 TO 0.693)		mg/L	99	88223
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1	d	4.257(3.069 TO 5.94)		mg/L	99	88223
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1	d	0.00594(0.00495 TO 0.00693)		mg/L	99	88223
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC50		1	d	0.0005		mg/L	50	5162
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC50		2	d	0.0002		mg/L	50	5162
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC50		1	d	0.0012		mg/L	50	5162
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC50		2	d	0.0015		mg/L	50	5162
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC50		168	d	0.00098		mg/L		13954
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC50		168	d	0.00054		mg/L		13954
Chlorpyrifos	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LC50		1	d	0.0003		mg/L		12072
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1	d	0.0008		mg/L		12072
Chlorpyrifos	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LC50		1	d	0.00046		mg/L	99	3582
Chlorpyrifos	Culex	restuans	White dotted mosquito	MOR	MOR	MORT	LC50		1	d	0.00041		mg/L	99	3582
Chlorpyrifos	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LC50		1	d	0.00016		mg/L		6035
Chlorpyrifos	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LC50		1	d	0.00034		mg/L		6035
Chlorpyrifos	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LC50		1	d	0.0005		mg/L		6035
Chlorpyrifos	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LC50		1	d	0.00064		mg/L		6035
Chlorpyrifos	Culex	restuans	White dotted mosquito	MOR	MOR	MORT	LC50		1	d	0.00032		mg/L		6035
Chlorpyrifos	Culex	melanurus	Mosquito	MOR	MOR	MORT	LC50		1	d	0.00046		mg/L		6035
Chlorpyrifos	Culex	melanurus	Mosquito	MOR	MOR	MORT	LC50		1	d	0.00058		mg/L		6035
Chlorpyrifos	Culex	melanurus	Mosquito	MOR	MOR	MORT	LC50		1	d	0.00197		mg/L		6035
Chlorpyrifos	Culex	melanurus	Mosquito	MOR	MOR	MORT	LC50		1	d	0.0022		mg/L		6035

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1	d	280		mg/L		17297
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1	d	1020		mg/L		17297
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1	d	450		mg/L		17297
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1	d	620		mg/L		17297
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1	d	1060		mg/L		17297
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1	d	11700		mg/L		17297
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1	d	1600		mg/L		17297
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1	d	0.0003		mg/L	100	100276
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1	d	0.003		mg/L	100	100276
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1	d	0.011		mg/L	100	100276
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC50		1	d	0.0008(0.007 TO 0.0009)		mg/L	100	94523
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC50		1	d	0.0043(0.0039 TO 0.0046)		mg/L	100	94523
Chlorpyrifos	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LC50		1	d	0.009(0.007 TO 0.012)		mg/L	100	100896
Chlorpyrifos	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LC50		1	d	0.061(0.046 TO 0.08)		mg/L	100	100896
Chlorpyrifos	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LC50		1	d	0.003(0.002 TO 0.004)		mg/L	100	100896
Chlorpyrifos	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LC50		1	d	0.0005(0.0004 TO 0.0006)		mg/L	100	100896
Chlorpyrifos	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LC50		1	d	0.0004(0.0003 TO 0.0005)		mg/L	100	100896
Chlorpyrifos	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LC50		1	d	0.0006(0.0005 TO 0.0007)		mg/L	100	100896
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		2	d	0.0003		mg/L	100	101101
Chlorpyrifos	Culex	tarsalis	Mosquito	MOR	MOR	MORT	LC50		1	d	0.00038(0.00028 TO 0.0005)		mg/L	100	94524
Chlorpyrifos	Culex	tarsalis	Mosquito	MOR	MOR	MORT	LC50		1	d	0.00038(0.00029 TO 0.0005)		mg/L	100	94524

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LC50		1	d	0.0393		mg/L	98	100853
Chlorpyrifos	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LC50		1	d	0.001		mg/L	98	100853
Chlorpyrifos	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LC50		1	d	0.24		mg/L	100	103319
Chlorpyrifos	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LC50		1	d	0.028		mg/L	100	103319
Chlorpyrifos	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LC50		1	d	0.0018		mg/L	100	103319
Chlorpyrifos	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LC50		1	d	0.359		mg/L	100	110956
Chlorpyrifos	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LC50		1	d	0.295		mg/L	100	110956
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1	d	0.198		mg/L	99	103192
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1	d	2.376		mg/L	99	103192
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1	d	0.00495		mg/L	99	103192
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1	d	0.000009		mg/L	100	103416
Chlorpyrifos methyl	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1	d	0.00048		mg/L	40	108517
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1	d	0.0029		mg/L	99	103909
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1	d	0.0017		mg/L	99	103909
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1	d	0.079		mg/L	99	103909
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1	d	0.0042		mg/L	99	103909
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1	d	0.0023		mg/L	99	103909
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1	d	0.02		mg/L	99	103909
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1	d	0.036		mg/L	99	103909
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1	d	0.0042		mg/L	99	103909
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1	d	0.015		mg/L	99	103909
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC90		1	d	0.00034		mg/L	100	67468
Chlorpyrifos	Culex	tarsalis	Mosquito	MOR	MOR	MORT	LC90		1	d	0.0032		mg/L	100	60691
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC90		1	d	0.0778		mg/L	98	61915
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC90		1	d	0.619(0.22 TO 11.135)		mg/L	99	62487
Chlorpyrifos oxygen analog	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC90		1	d	2.882(1.775 TO 5.84)		mg/L	99.8	62487

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Culex	restuans	White dotted mosquito	MOR	MOR	MORT	LC90		1	d	0.0008		mg/L	100	68559
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC90		1	d	0.0006		mg/L	100	68559
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC90		1	d	0.00064		mg/L	100	68559
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC90		1	d	0.0018		mg/L	100	16201
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC90		1	d	0.0017		mg/L	100	16201
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC90		1	d	0.0015		mg/L	100	16201
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC90		1	d	0.0035		mg/L	100	16201
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC90		1	d	0.0015		mg/L	100	16201
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC90		1	d	0.0015		mg/L	100	16201
Chlorpyrifos	Culex	peus	Mosquito	MOR	MOR	MORT	LC90		1	d	0.0022		mg/L	100	16201
Chlorpyrifos	Culex	peus	Mosquito	MOR	MOR	MORT	LC90		1	d	0.0023		mg/L	100	16201
Chlorpyrifos	Culex	peus	Mosquito	MOR	MOR	MORT	LC90		1	d	0.0015		mg/L	100	16201
Chlorpyrifos	Culex	peus	Mosquito	MOR	MOR	MORT	LC90		1	d	0.001		mg/L	100	16201
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC90		1	d	2.277(1.584 TO 5.148)		mg/L	99	88223
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC90		1	d	1.881(0.495 TO 28.71)		mg/L	99	88223
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC90		1	d	14.85(9.9 TO 28.71)		mg/L	99	88223
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC90		1	d	0.0099(0.00792 TO 0.0099)		mg/L	99	88223
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC90		1	d	0.0008		mg/L	50	5162
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC90		2	d	0.0004		mg/L	50	5162
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC90		1	d	0.003		mg/L	50	5162
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC90		2	d	0.0024		mg/L	50	5162
Chlorpyrifos	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LC90		1	d	0.00088		mg/L	99	3582
Chlorpyrifos	Culex	restuans	White dotted mosquito	MOR	MOR	MORT	LC90		1	d	0.00098		mg/L	99	3582
Chlorpyrifos	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LC90		1	d	0.2		mg/L	100	100896
Chlorpyrifos	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LC90		1	d	0.276		mg/L	100	100896
Chlorpyrifos	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LC90		1	d	0.182		mg/L	100	100896
Chlorpyrifos	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LC90		1	d	0.11		mg/L	100	100896
Chlorpyrifos	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LC90		1	d	0.144		mg/L	100	100896
Chlorpyrifos	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LC90		1	d	0.167		mg/L	100	100896
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC90		1	d	0.00004		mg/L	100	103416
Chlorpyrifos methyl	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC90		1	d	0.00164		mg/L	40	108517
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC95		1	d	0.0017(0.0013 TO 0.0028)		mg/L	100	94523

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	LC95		1	d	0.0088(0.0079 TO 0.0102)		mg/L	100	94523
Chlorpyrifos	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LC95		1	d	0.2302		mg/L	98	100853
Chlorpyrifos	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LC95		1	d	0.0015		mg/L	98	100853
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC95		1	d	0.0072		mg/L	99	103909
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC95		1	d	0.004		mg/L	99	103909
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC95		1	d	1		mg/L	99	103909
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC95		1	d	0.0053		mg/L	99	103909
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC95		1	d	0.0057		mg/L	99	103909
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC95		1	d	0.45		mg/L	99	103909
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC95		1	d	0.34		mg/L	99	103909
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC95		1	d	0.0064		mg/L	99	103909
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC95		1	d	0.2		mg/L	99	103909
Chlorpyrifos	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LD90		1	d	1.01		mg/L	100	110956
Chlorpyrifos	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LD90		1	d	0.837		mg/L	100	110956
Chlorpyrifos	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	NR-LETH		1	d	0.01		%	100	67754
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	NR-LETH		1	d	0.1*		kg/ha		2875
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	NR-LETH		1	d	0.0007		mg/L		5163
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	NR-LETH		1	d	0.0015		ppm	100	66018
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	NR-LETH		1	d	0.00075		ppm	100	66018
Chlorpyrifos	Culex	pipiens	Mosquito	MOR	MOR	MORT	NR-LETH		1	d	0.1		kg/ha	100	2875
Chlorpyrifos	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	NR-LETH		1	d	1.5		mg/L	100	110956
Chlorpyrifos methyl	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	NR-LETH		1	d	0.004		mg/L	40	108517
Chlorpyrifos	Culicoides	variipennis	Midge	MOR	MOR	MORT	LC50		1	d	0.004394(0.00395 TO 0.004888)		mg/L	100	62147
Chlorpyrifos	Culicoides	variipennis	Midge	MOR	MOR	MORT	LC50		1	d	0.003596(0.002996 TO 0.004316)		mg/L	100	62147
Chlorpyrifos	Culicoides	variipennis	Midge	MOR	MOR	MORT	LC50		1	d	0.002171(0.001956 TO 0.002411)		mg/L	100	62147

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Culicoides	variipennis	Midge	MOR	MOR	MORT	LC50		1	d	0.002042(0.001788 TO 0.002332)		mg/L	100	62147
Chlorpyrifos	Culicoides	variipennis	Midge	MOR	MOR	MORT	LC50		1	d	0.00296(0.002611 TO 0.003356)		mg/L	100	62147
Chlorpyrifos	Culicoides	variipennis	Midge	MOR	MOR	MORT	LC50		1	d	0.002702(0.002396 TO 0.003141)		mg/L	100	62147
Chlorpyrifos	Culicoides	variipennis	Midge	MOR	MOR	MORT	LC50		1	d	0.002565(0.002305 TO 0.002855)		mg/L	100	62147
Chlorpyrifos	Culicoides	variipennis	Midge	MOR	MOR	MORT	LC50		1	d	0.002352(0.002044 TO 0.002706)		mg/L	100	62147
Chlorpyrifos	Culicoides	variipennis	Midge	MOR	MOR	MORT	LC50		1	d	0.004714(0.004238 TO 0.005243)		mg/L	100	62147
Chlorpyrifos	Culicoides	schultzei	Midge	MOR	MOR	MORT	LC50		0.5	d	4.1		mg/L		15517
Chlorpyrifos	Culicoides	sp.	Midge	MOR	MOR	MORT	LC50		1	d	0.0005		mg/L		11965
Chlorpyrifos	Culicoides	variipennis	Midge	MOR	MOR	MORT	LC50		1	d	0.004309(0.003786 TO 0.004904)		mg/L	100	101155
Chlorpyrifos	Culicoides	variipennis	Midge	MOR	MOR	MORT	LC50		1	d	0.00281(0.002589 TO 0.003051)		mg/L	100	101155
Chlorpyrifos	Culicoides	variipennis	Midge	MOR	MOR	MORT	LC95		1	d	0.014112(0.010105 TO 0.019708)		mg/L	100	101155
Chlorpyrifos	Culicoides	variipennis	Midge	MOR	MOR	MORT	LC95		1	d	0.011136(0.009159 TO 0.013539)		mg/L	100	101155
Chlorpyrifos	Culiseta	incidens	Mosquito	MOR	MOR	MORT	LC50		1	d	0.0023		mg/L	100	16201
Chlorpyrifos	Culiseta	incidens	Mosquito	MOR	MOR	MORT	LC50		1	d	0.002		mg/L	100	16201
Chlorpyrifos	Culiseta	incidens	Mosquito	MOR	MOR	MORT	LC50		1	d	0.0025		mg/L	100	16201
Chlorpyrifos	Culiseta	incidens	Mosquito	MOR	MOR	MORT	LC50		1	d	0.003		mg/L	100	16201
Chlorpyrifos	Culiseta	incidens	Mosquito	MOR	MOR	MORT	LC50		1	d	0.0049		mg/L	100	16201
Chlorpyrifos	Culiseta	incidens	Mosquito	MOR	MOR	MORT	LC50		1	d	0.0037		mg/L	100	16201
Chlorpyrifos	Culiseta	incidens	Mosquito	MOR	MOR	MORT	LC90		1	d	0.0045		mg/L	100	16201
Chlorpyrifos	Culiseta	incidens	Mosquito	MOR	MOR	MORT	LC90		1	d	0.004		mg/L	100	16201
Chlorpyrifos	Culiseta	incidens	Mosquito	MOR	MOR	MORT	LC90		1	d	0.005		mg/L	100	16201
Chlorpyrifos	Culiseta	incidens	Mosquito	MOR	MOR	MORT	LC90		1	d	0.0044		mg/L	100	16201
Chlorpyrifos	Culiseta	incidens	Mosquito	MOR	MOR	MORT	LC90		1	d	0.007		mg/L	100	16201
Chlorpyrifos	Culiseta	incidens	Mosquito	MOR	MOR	MORT	LC90		1	d	0.008		mg/L	100	16201
Chlorpyrifos	Cycloneda	sanguinea	Spotless Ladybird Beetle	MOR	MOR	MORT	LOEL		1	d	0.0045		AI %	4	68888
Chlorpyrifos	Cycloneda	sanguinea	Spotless Ladybird Beetle	MOR	MOR	MORT	NR-LETH		3	d	1494		ppm	100	93318
Chlorpyrifos	Cycloneda	sanguinea	Spotless Ladybird Beetle	MOR	MOR	MORT	NR-LETH		1	d	0.045		AI %	4	68888

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	LC50			em	565		mg/kg	97.3	82551
Chlorpyrifos oxygen analog	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	LC50			em	761		mg/kg	100	82551
Chlorpyrifos	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	LC50		NA	em	565		mg/kg	97.3	82551
Chlorpyrifos oxygen analog	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	LC50		NA	em	761		mg/kg	100	82551
Chlorpyrifos	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	LC50		2	d	0.208		AI ug/org	100	58566
Chlorpyrifos	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	LC50		2	d	0.062		AI ug/org	100	58566
Chlorpyrifos	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	LC50		2	d	0.021		AI ug/org	100	58566
Chlorpyrifos	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	LC50		2	d	0.087		AI ug/org	100	58566
Chlorpyrifos	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	LC50		2	d	0.0508		AI ug/org	100	58566
Chlorpyrifos	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	LC50		2	d	0.00421		AI ug/org	100	58566
Chlorpyrifos	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	LC50		2	d	0.008		AI ug/org	100	58566
Chlorpyrifos	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	LC50		2	d	0.007		AI ug/org	100	58566
Chlorpyrifos	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	LC50		2	d	0.053		AI ug/org	100	58566
Chlorpyrifos	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	LC50		2	d	0.006		AI ug/org	100	58566
Chlorpyrifos	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	LC50		2	d	0.008		AI ug/org	100	58566
Chlorpyrifos	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	LC50		4	d	297		ppm	100	108747
Chlorpyrifos	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	LC50		4	d	589.3		ppm	100	108747
Chlorpyrifos	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	LC50		4	d	429.2		ppm	100	108747
Chlorpyrifos	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	LC50		4	d	409.2		ppm	100	108747
Chlorpyrifos	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	LC50			em	637.6069		ppm	97.3	108747
Chlorpyrifos	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	LC50			em	468.3049		ppm	97.3	108747
Chlorpyrifos	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	LC50			em	689.4678		ppm	97.3	108747
Chlorpyrifos	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	LC50			em	483.8729		ppm	97.3	108747
Chlorpyrifos	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	LC50		1	d	65.6775		ppm	97.3	108747
Chlorpyrifos	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	LC50		1	d	29.8711		ppm	97.3	108747
Chlorpyrifos	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	LC50		1	d	37.6551		ppm	97.3	108747
Chlorpyrifos	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	LC50		1	d	31.9144		ppm	97.3	108747
Chlorpyrifos	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	LC90			em	955		mg/kg	97.3	82551
Chlorpyrifos oxygen analog	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	LC90			em	1071		mg/kg	100	82551
Chlorpyrifos	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	LC90		NA	em	955		mg/kg	97.3	82551
Chlorpyrifos oxygen analog	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	LC90		NA	em	1071		mg/kg	100	82551
Chlorpyrifos	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	NR-LETH			em	1167.6		ppm	97.3	108481
Chlorpyrifos	Cydia	pomonella	Coddling moth	MOR	MOR	MORT	NR-ZERO			em	1167.6		ppm	97.3	108481
Chlorpyrifos	Cylas	formicarius	Sweetpotato Weevil	MOR	MOR	MORT	LD50		2	d	3.78		ppm	99.8	62617
Chlorpyrifos	Cylas	formicarius	Sweetpotato Weevil	MOR	MOR	MORT	LD50		2	d	2.06		ppm	99.8	62617
Chlorpyrifos	Cylas	formicarius	Sweetpotato Weevil	MOR	MOR	MORT	LD50		2	d	1.97		ppm	99.8	62617
Chlorpyrifos	Cylas	formicarius	Sweetpotato Weevil	MOR	MOR	MORT	LD90		2	d	20.81		ppm	99.8	62617
Chlorpyrifos	Cylas	formicarius	Sweetpotato Weevil	MOR	MOR	MORT	LD90		2	d	18.56		ppm	99.8	62617
Chlorpyrifos	Cylas	formicarius	Sweetpotato Weevil	MOR	MOR	MORT	LD90		2	d	21.71		ppm	99.8	62617
Chlorpyrifos	Cyprinodon	variegatus	Sheepshead minnow	MOR	MOR	MORT	LC50		4	d	0.136		mg/L		15639
Chlorpyrifos	Cyprinus	carpio	common carp	MOR	MOR	MORT	LC50		4	d	0.0032		mg/L	40	87858
Chlorpyrifos	Cyprinus	carpio	common carp	MOR	MOR	MORT	LC50		2	d	0.12		mg/L	35	106792
Chlorpyrifos	Cyprinus	carpio	common carp	MOR	MOR	MORT	LC50*		0.5	d	0.123		mg/L		6090
Chlorpyrifos	Cyprinus	carpio	common carp	MOR	MOR	MORT	LC50*		1	d	0.081		mg/L		6090
Chlorpyrifos	Cyprinus	carpio	common carp	MOR	MOR	MORT	LC50*		2	d	0.059		mg/L		6090

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Cyprinus	carpio	common carp	MOR	MOR	MORT	LC50*		0.5	d	0.43		mg/L		6090
Chlorpyrifos	Cyprinus	carpio	common carp	MOR	MOR	MORT	LC50*		1	d	0.31		mg/L		6090
Chlorpyrifos	Cyprinus	carpio	common carp	MOR	MOR	MORT	LC50*		2	d	0.28		mg/L		6090
Chlorpyrifos	Cyprinus	carpio	common carp	MOR	MOR	MORT	LD10		2	d	0.005247		mg/L	100	88286
Chlorpyrifos	Cyprinus	carpio	common carp	MOR	MOR	MORT	LD10		1	d	0.01476(0.08153 TO 0.026721)		mg/L	100	88286
Chlorpyrifos	Cyprinus	carpio	common carp	MOR	MOR	MORT	LD10		1	d	0.01476		mg/L	100	88286
Chlorpyrifos	Cyprinus	carpio	common carp	MOR	MOR	MORT	LD30		2	d	0.010441		mg/L	100	88286
Chlorpyrifos	Cyprinus	carpio	common carp	MOR	MOR	MORT	LD30		1	d	0.021686(0.014706 TO 0.031979)		mg/L	100	88286
Chlorpyrifos	Cyprinus	carpio	common carp	MOR	MOR	MORT	LD30		1	d	0.021686		mg/L	100	88286
Chlorpyrifos	Cyprinus	carpio	common carp	MOR	MOR	MORT	LD50		2	d	0.01672		mg/L	100	88286
Chlorpyrifos	Cyprinus	carpio	common carp	MOR	MOR	MORT	LD50		1	d	0.028217(0.020048 TO 0.039713)		mg/L	100	88286
Chlorpyrifos	Cyprinus	carpio	common carp	MOR	MOR	MORT	LD50		1	d	0.028217		mg/L	100	88286
Chlorpyrifos	Cyprinus	carpio	common carp	MOR	MOR	MORT	LD70		2	d	0.026775		mg/L	100	88286
Chlorpyrifos	Cyprinus	carpio	common carp	MOR	MOR	MORT	LD70		1	d	0.036714(0.024397 TO 0.055249)		mg/L	100	88286
Chlorpyrifos	Cyprinus	carpio	common carp	MOR	MOR	MORT	LD70		1	d	0.036714		mg/L	100	88286
Chlorpyrifos	Cyprinus	carpio	common carp	MOR	MOR	MORT	LD90		2	d	0.053285		mg/L	100	88286
Chlorpyrifos	Cyprinus	carpio	common carp	MOR	MOR	MORT	LD90		1	d	0.053942(0.02884 TO 0.100893)		mg/L	100	88286
Chlorpyrifos	Cyprinus	carpio	common carp	MOR	MOR	MORT	LD90		1	d	0.053942		mg/L	100	88286
Chlorpyrifos	Cyprinus	carpio	common carp	MOR	MOR	MORT	LD99		1	d	0.091786		mg/L	100	88286
Chlorpyrifos	Cyprinus	carpio	common carp	MOR	MOR	MORT	LD99		2	d	0.137884(0.036587 TO 0.51964)		mg/L	100	88286
Chlorpyrifos	Cyprinus	carpio	common carp	MOR	MOR	MORT	LD99		2	d	0.137884		mg/L	100	88286
Chlorpyrifos	Cyprinus	carpio	common carp	MOR	MOR	MORT	NR-LETH		0.1666667	d	0.002871		mg/L	99	48634
Chlorpyrifos	Danio	rerio	Zebra danio	MOR	MOR	SURV	NOAEL	LOAEL	182	d	0.01	0.1	mg/L	100	92575
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	MORT	EC50		2	d	0.000325(0.000324 TO 0.000326)		mg/L	100	19813
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	MORT	EC50		2	d	0.000344(0.000343 TO 0.000345)		mg/L	100	19813
Chlorpyrifos	Daphnia	pulex	Water flea	MOR	MOR	MORT	EC50		8	d	0.00028		mg/L		18477
Chlorpyrifos	Daphnia	carinata	Water flea	MOR	MOR	MORT	EC50		2	d	0.00009		mg/L	>=94	108483
Chlorpyrifos	Daphnia	ambigua	Water flea	MOR	MOR	MORT	LC50		2	d	0.000035(0.000032 TO 0.000037)		mg/L	100	71674
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	MORT	LC50		1	d	1.28(1.06 TO 1.48)		nM	99	72805
Chlorpyrifos	Daphnia	longispina	Water flea	MOR	MOR	MORT	LC50		2	d	0.0008		mg/L		8107
Chlorpyrifos	Daphnia	longispina	Water flea	MOR	MOR	MORT	LC50		4	d	0.0003		mg/L		8107

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Daphnia	pulex	Water flea	MOR	MOR	MORT	LC50		1	d	0.0016		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	MOR	MOR	MORT	LC50		10	d	0.0011		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	MOR	MOR	MORT	LC50		2	d	0.0016		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	MOR	MOR	MORT	LC50		2	d	0.0008		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	MOR	MOR	MORT	LC50		3	d	0.0008		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	MOR	MOR	MORT	LC50		3	d	0.00035		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	MOR	MOR	MORT	LC50		6	d	0.00043		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	MOR	MOR	MORT	LC50		6	d	0.00048		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	MOR	MOR	MORT	LC50		8	d	0.00033		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	MOR	MOR	MORT	LC50		1	d	0.0049		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	MOR	MOR	MORT	LC50		10	d	0.00017		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	MOR	MOR	MORT	LC50		2	d	0.0029		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	MOR	MOR	MORT	LC50		2	d	0.00025		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	MOR	MOR	MORT	LC50		3	d	0.00012		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	MOR	MOR	MORT	LC50		6	d	0.00017		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	MOR	MOR	MORT	LC50		8	d	0.00019		mg/L		18477
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	MORT	LC50		2	d	0.0006		mg/L	44.9	18996
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	MORT	LC50		21	d	0.00013		mg/L		13342
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	MORT	LC50		21	d	0.000032 TO 0.0001		mg/L		13342
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	MORT	LC50		1	d	0.0037		mg/L		16353
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	MORT	LC50		2	d	0.001		mg/L		16353
Chlorpyrifos	Daphnia	carinata	Water flea	MOR	MOR	MORT	LC50		2	d	0.0003		mg/L	99	108495
3,5,6-Trichloro-2-pyridinol	Daphnia	carinata	Water flea	MOR	MOR	MORT	LC50		2	d	0.0002		mg/L	99	108495
Chlorpyrifos	Daphnia	carinata	Water flea	MOR	MOR	MORT	LC50		2	d	0.00024		mg/L	99	108495
Chlorpyrifos	Daphnia	carinata	Water flea	MOR	MOR	MORT	LC50		2	d	0.00050995		mg/L	99.6	107384
Chlorpyrifos	Daphnia	carinata	Water flea	MOR	MOR	MORT	LC50		2	d			mg/L	99.6	107384
Chlorpyrifos	Daphnia	carinata	Water flea	MOR	MOR	MORT	LC50		2	d	0.00023406		mg/L	99.6	107384
Chlorpyrifos	Daphnia	carinata	Water flea	MOR	MOR	MORT	LC50		2	d	0.00027888		mg/L	99.6	107384
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	SURV	LOAEL		21	d	0.000499		mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	SURV	LOAEL		21	d	0.00049		mg/L	98	52531
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	SURV	LOAEL		2.25	d	0.00068 TO 0.00069		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	SURV	LOAEL		0.25	d	0.00072		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	SURV	LOAEL		1.5	d	0.00072 TO 0.00078		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	SURV	LOAEL		2.25	d	0.00072 TO 0.00078		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	MORT	LOEC		2	d	0.0005		mg/L	44.9	18996
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	SURV	NOAEL	LOAEL	21	d	0.0002495	0.0005	mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	SURV	NOAEL		21	d	0.000499		mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	SURV	NOAEL		21	d	0.000499		mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	SURV	NOAEL		21	d	0.0002495		mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	SURV	NOAEL	LOAEL	21	d	0.0002495	0.0005	mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	SURV	NOAEL	LOAEL	21	d	0.0002495	0.0005	mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	SURV	NOAEL	LOAEL	21	d	0.0002495	0.0005	mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	SURV	NOAEL		4	d	0.001		mg/L	100	72740
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	SURV	NOAEL		4	d	0.001		mg/L	100	72740
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	SURV	NOAEL		4	d	0.001		mg/L	100	72740

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	SURV	NOAEL		4	d	0.001		mg/L	100	72740
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	SURV	NOAEL		4	d	0.001		mg/L	100	72740
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	SURV	NOAEL		0.5	d	0.00035		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	SURV	NOAEL		1.5	d	0.00035 TO 0.00037		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	SURV	NOAEL		60	d	0.00035		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	SURV	NOAEL		0.25	d	0.00069		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	SURV	NOAEL		0.5	d	0.00069 TO 0.00075		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	SURV	NOAEL		1.25	d	0.00067 TO 0.00069		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	SURV	NOAEL		0.5	d	0.00035		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	SURV	NOAEL		1.5	d	0.00035 TO 0.00037		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	SURV	NOAEL		2.75	d	0.00072 TO 0.0008		mg/L	100	61962
3,5,6-Trichloro-2-pyridinol	Daphnia	carinata	Water flea	MOR	MOR	MORT	NOAEL		2	d	0.002		mg/L	99	108495
Chlorpyrifos	Daphnia	carinata	Water flea	MOR	MOR	SURV	NOAEL		21	d	0.00005		mg/L	99.6	107384
Chlorpyrifos	Daphnia	carinata	Water flea	MOR	MOR	SURV	NOAEL		21	d	0.0000498		mg/L	99.6	107384
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	MORT	NOEC	LOEC	14	d	0.000073	9.6E-05	mg/L	100	19813
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	MORT	NOEC		14	d	0.000124		mg/L	100	19813
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	MORT	NOEC	LOEC	2	d	0.00016	0.00025	mg/L	100	19813
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	MORT	NOEC		21	d	0.000032		mg/L		13342
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	MORT	NOEC		21	d	0.000032		mg/L		13342
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	MORT	NOEC		2	d	0.0001		mg/L		16353
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	MORT	NOEC		21	d	0.0001		mg/L		16353
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	MORT	NR-LETH		21	d	0.00011976		mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	MORT	NR-LETH		21	d	0.000499		mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	MORT	NR-LETH		21	d	0.000499		mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	SURV	NR-LETH		4	d	0.001		mg/L	100	72740
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	SURV	NR-LETH		4	d	0.001		mg/L	100	72740
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	SURV	NR-LETH		4	d	0.001		mg/L	100	72740
Chlorpyrifos	Daphnia	ambigua	Water flea	MOR	MOR	MORT	NR-LETH		2	d	0.00019		mg/L	100	71674
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	MORT	NR-LETH			d	0.0003		mg/L		16353
Chlorpyrifos	Daphnia	carinata	Water flea	MOR	MOR	MORT	NR-LETH		21	d	0.000249		mg/L	99.6	107384
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	MORT	NR-ZERO		21	d	0.000499		mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	MORT	NR-ZERO		21	d	0.000499		mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	SURV	NR-ZERO		4	d	0.001		mg/L	100	72740
Chlorpyrifos	Daphnia	ambigua	Water flea	MOR	MOR	MORT	NR-ZERO		2	d	0.00003		mg/L	100	71674
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	MORT	NR-ZERO		3.5	d	0.00035 TO 0.00043		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	MORT	NR-ZERO		4.5	d	0.00035 TO 0.00038		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	MORT	NR-ZERO		4.25	d	0.00068 TO 0.00069		mg/L	100	61962

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	MORT	NR-ZERO		2.5	d	0.00035 TO 0.00037		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	MOR	MOR	SURV	NR-ZERO		3.5	d	0.00035 TO 0.00038		mg/L	100	61962
Chlorpyrifos	Dendroctonus	rufipennis	Spruce Beetle	MOR	MOR	MORT	LD50		3	d	8.43		ppm	100	104757
Chlorpyrifos	Dendroctonus	rufipennis	Spruce Beetle	MOR	MOR	MORT	LD90		3	d	26.03		ppm	100	104757
Chlorpyrifos	Dendroctonus	rufipennis	Spruce Beetle	MOR	MOR	MORT	NR-ZERO		7	d	0.25		%	100	104757
Chlorpyrifos	Dermolepida	albohitum	Greyback Cane Beetle	MOR	MOR	MORT	LC50		3	d	12.9		AI mg/eu	100	72321
Chlorpyrifos	Dermolepida	albohitum	Greyback Cane Beetle	MOR	MOR	MORT	LC50		3	d	29.9		AI mg/eu	100	72321
Chlorpyrifos	Dermolepida	albohitum	Greyback Cane Beetle	MOR	MOR	MORT	LC50		3	d	27.5		AI mg/eu	100	72321
Chlorpyrifos	Dermolepida	albohitum	Greyback Cane Beetle	MOR	MOR	MORT	LC50		3	d	31.4		AI mg/eu	100	72321
Chlorpyrifos	Dermolepida	albohitum	Greyback Cane Beetle	MOR	MOR	MORT	LC50		3	d	13.8		AI mg/eu	100	72321
Chlorpyrifos	Dermolepida	albohitum	Greyback Cane Beetle	MOR	MOR	MORT	LC50		3	d	51.5		AI mg/eu	100	72321
Chlorpyrifos	Dermolepida	albohitum	Greyback Cane Beetle	MOR	MOR	MORT	LC50		3	d	51		AI mg/eu	100	72321
Chlorpyrifos	Dermolepida	albohitum	Greyback Cane Beetle	MOR	MOR	MORT	LC50		3	d	85		AI mg/eu	100	72321
Chlorpyrifos	Dermolepida	albohitum	Greyback Cane Beetle	MOR	MOR	MORT	LC50		3	d	107		AI mg/eu	100	72321
Chlorpyrifos	Dermolepida	albohitum	Greyback Cane Beetle	MOR	MOR	MORT	LC50		3	d	34		AI mg/eu	100	72321
Chlorpyrifos	Dermolepida	albohitum	Greyback Cane Beetle	MOR	MOR	MORT	LC50		3	d	37.6		AI mg/eu	100	72321
Chlorpyrifos	Dermolepida	albohitum	Greyback Cane Beetle	MOR	MOR	MORT	LC50		3	d	32.5		AI mg/eu	100	72321
Chlorpyrifos	Dermolepida	albohitum	Greyback Cane Beetle	MOR	MOR	MORT	LC50		3	d	23.9		AI mg/eu	100	72321
Chlorpyrifos	Dermolepida	albohitum	Greyback Cane Beetle	MOR	MOR	MORT	LC50		3	d	23.6		AI mg/eu	100	72321
Chlorpyrifos	Dermolepida	albohitum	Greyback Cane Beetle	MOR	MOR	MORT	LC50		3	d	14		AI mg/eu	100	72321
Chlorpyrifos	Dermolepida	albohitum	Greyback Cane Beetle	MOR	MOR	MORT	LC50		3	d	21.3		AI mg/eu	100	72321
Chlorpyrifos	Dermolepida	albohitum	Greyback Cane Beetle	MOR	MOR	MORT	LC95		3	d	144.5		AI mg/eu	100	72321
Chlorpyrifos	Dermolepida	albohitum	Greyback Cane Beetle	MOR	MOR	MORT	LC95		3	d	142.2		AI mg/eu	100	72321
Chlorpyrifos	Dermolepida	albohitum	Greyback Cane Beetle	MOR	MOR	MORT	LC95		3	d	97.2		AI mg/eu	100	72321
Chlorpyrifos	Dermolepida	albohitum	Greyback Cane Beetle	MOR	MOR	MORT	LC95		3	d	64.3		AI mg/eu	100	72321
Chlorpyrifos	Dermolepida	albohitum	Greyback Cane Beetle	MOR	MOR	MORT	LC95		3	d	114.2		AI mg/eu	100	72321

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Dermolepida	albohitum	Greyback Cane Beetle	MOR	MOR	MORT	LC95		3	d	108		AI mg/eu	100	72321
Chlorpyrifos	Dermolepida	albohitum	Greyback Cane Beetle	MOR	MOR	MORT	LC95		3	d	177		AI mg/eu	100	72321
Chlorpyrifos	Dermolepida	albohitum	Greyback Cane Beetle	MOR	MOR	MORT	LC95		3	d	466		AI mg/eu	100	72321
Chlorpyrifos	Dermolepida	albohitum	Greyback Cane Beetle	MOR	MOR	MORT	LC95		3	d	433		AI mg/eu	100	72321
Chlorpyrifos	Dermolepida	albohitum	Greyback Cane Beetle	MOR	MOR	MORT	LC95		3	d	97		AI mg/eu	100	72321
Chlorpyrifos	Dermolepida	albohitum	Greyback Cane Beetle	MOR	MOR	MORT	LC95		3	d	242		AI mg/eu	100	72321
Chlorpyrifos	Dermolepida	albohitum	Greyback Cane Beetle	MOR	MOR	MORT	LC95		3	d	107		AI mg/eu	100	72321
Chlorpyrifos	Dermolepida	albohitum	Greyback Cane Beetle	MOR	MOR	MORT	LC95		3	d	92		AI mg/eu	100	72321
Chlorpyrifos	Dermolepida	albohitum	Greyback Cane Beetle	MOR	MOR	MORT	LC95		3	d	111		AI mg/eu	100	72321
Chlorpyrifos	Dermolepida	albohitum	Greyback Cane Beetle	MOR	MOR	MORT	LC95		3	d	114		AI mg/eu	100	72321
Chlorpyrifos	Dermolepida	albohitum	Greyback Cane Beetle	MOR	MOR	MORT	LC95		3	d	101		AI mg/eu	100	72321
Chlorpyrifos	Diabrotica	undecimpunctata	Southern corn rootworm	MOR	MOR	MORT	LC50		2	d	1.2		ppm	100	66925
Chlorpyrifos	Diabrotica	virgifera	Western corn rootworm	MOR	MOR	MORT	LD50		1	d	3.16		ng/mg bdwt	98	58594
Chlorpyrifos	Diabrotica	virgifera	Western corn rootworm	MOR	MOR	MORT	LD50		1	d	3.92		ng/mg bdwt	98	58594
Chlorpyrifos	Diabrotica	longicornis	Northern Corn Rootworm	MOR	MOR	MORT	LD50		1	d	0.049		ug/org	>99	63297
Chlorpyrifos	Diabrotica	undecimpunctata	Southern corn rootworm	MOR	MOR	MORT	LD50		1	d	0.101		ug/org	>99	63297
Chlorpyrifos	Diabrotica	virgifera	Leaf Beetle	MOR	MOR	MORT	LD50		1	d	0.048		ug/org	>99	63297
Chlorpyrifos	Diabrotica	vittata	Striped Cucumber Beetle	MOR	MOR	MORT	LD50		1	d	0.043		ug/org	>99	63297
Chlorpyrifos	Diabrotica	virgifera	Leaf Beetle	MOR	MOR	MORT	LD50		1	d	4.99		ppm	>99	63297
Chlorpyrifos	Diabrotica	virgifera	Leaf Beetle	MOR	MOR	MORT	LD50		1	d	3.73		ppm	>99	63297
Chlorpyrifos	Diabrotica	longicornis	Northern Corn Rootworm	MOR	MOR	MORT	LD50		1	d	5.2		ppm	>99	63297
Chlorpyrifos	Diabrotica	longicornis	Northern Corn Rootworm	MOR	MOR	MORT	LD50		1	d	7.98		ppm	>99	63297
Chlorpyrifos	Diabrotica	virgifera	Western corn rootworm	MOR	MOR	MORT	LD90		1	d	7.63		ng/mg bdwt	98	58594
Chlorpyrifos	Diabrotica	virgifera	Western corn rootworm	MOR	MOR	MORT	LD90		1	d	11.3		ng/mg bdwt	98	58594
Chlorpyrifos	Diabrotica	undecimpunctata	Western Spotted Cucumber Beetle	MOR	MOR	MORT	NR-LETH			d	0.1		ppm	100	66612
Chlorpyrifos	Diacrisia	obliqua	Bihar Hairy Moth	MOR	MOR	MORT	LC50		1	d	0.05035		%	100	64412
Chlorpyrifos methyl	Diaphania	hyalinata	Melonworm Moth	MOR	MOR	MORT	LOAEL		1	d	9.6		ug/mg org	96	108482

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos methyl	Diaphania	hyalinata	Melonworm Moth	MOR	MOR	MORT	NR-LETH		1	d	9.6		ug/mg org	96	108482
Chlorpyrifos	Diaptomus	forbesi	Calanoid copepod	MOR	MOR	MORT	LC5		4	d	0.0001		mg/L	100	54793
Chlorpyrifos	Diaptomus	forbesi	Calanoid copepod	MOR	MOR	MORT	LC50		4	d	0.0036		mg/L	100	54793
Chlorpyrifos	Diaptomus	forbesi	Calanoid copepod	MOR	MOR	MORT	LC95		4	d	0.0088		mg/L	100	54793
Chlorpyrifos	Diaptomus	sp.	Calanoid copepod	MOR	MOR	MORT	NR-LETH		1	d	0.01 TO <0.1		mg/L	100	15690
Chlorpyrifos	Diaptomus	sp.	Calanoid copepod	MOR	MOR	MORT	NR-ZERO		1	d	0.01		mg/L	100	15690
Chlorpyrifos	Dicladispa	armigera	Rice Hispa	MOR	MOR	MORT	LOAEL		0.3333333	d	0.04		%	100	101340
Chlorpyrifos	Dicrotendipes	californicus	Midge	MOR	MOR	MORT	LC50		1	d	0.04		mg/L		3671
Chlorpyrifos	Dicrotendipes	californicus	Midge	MOR	MOR	MORT	LC50		1	d	0.007		mg/L		3671
Chlorpyrifos	Diglyphus	isaea	NR	MOR	MOR	MORT	NR-LETH		1	d	50		Al mg/L	100	90299
Chlorpyrifos	Diglyphus	isaea	NR	MOR	MOR	MORT	NR-LETH		1	d	50		Al mg/L	100	90299
Chlorpyrifos	Dioryctria	amatella	Southern Pine Coneworm	MOR	MOR	MORT	LD50		7	d	6.9		ppm	100	106194
Chlorpyrifos methyl	Dioryctria	amatella	Southern Pine Coneworm	MOR	MOR	MORT	LD50		7	d	10		ppm	100	106194
Chlorpyrifos	Dioryctria	amatella	Southern Pine Coneworm	MOR	MOR	MORT	LD90		7	d	20		ppm	100	106194
Chlorpyrifos methyl	Dioryctria	amatella	Southern Pine Coneworm	MOR	MOR	MORT	LD90		7	d	24		ppm	100	106194
Chlorpyrifos	Earias	insulana	Egyptian Stemborer	MOR	MOR	MORT	LC16		1	d	5.7		ppm	48	92602
Chlorpyrifos	Earias	insulana	Egyptian Stemborer	MOR	MOR	MORT	LC16		2	d	4.2		ppm	48	92602
Chlorpyrifos	Earias	insulana	Egyptian Stemborer	MOR	MOR	MORT	LC16		1	d	7.6		ppm	48	92602
Chlorpyrifos	Earias	insulana	Egyptian Stemborer	MOR	MOR	MORT	LC16		2	d	6.2		ppm	48	92602
Chlorpyrifos	Earias	insulana	Egyptian Stemborer	MOR	MOR	MORT	LC25		1	d	8.4		ppm	48	92602
Chlorpyrifos	Earias	insulana	Egyptian Stemborer	MOR	MOR	MORT	LC25		2	d	6		ppm	48	92602
Chlorpyrifos	Earias	insulana	Egyptian Stemborer	MOR	MOR	MORT	LC25		1	d	9.2		ppm	48	92602
Chlorpyrifos	Earias	insulana	Egyptian Stemborer	MOR	MOR	MORT	LC25		2	d	7.6		ppm	48	92602
Chlorpyrifos	Earias	insulana	Egyptian Stemborer	MOR	MOR	MORT	LC50		1	d	18		ppm	48	92602
Chlorpyrifos	Earias	insulana	Egyptian Stemborer	MOR	MOR	MORT	LC50		2	d	13.5		ppm	48	92602
Chlorpyrifos	Earias	insulana	Egyptian Stemborer	MOR	MOR	MORT	LC50		1	d	13.5		ppm	48	92602
Chlorpyrifos	Earias	insulana	Egyptian Stemborer	MOR	MOR	MORT	LC50		2	d	11		ppm	48	92602
Chlorpyrifos	Earias	insulana	Egyptian Stemborer	MOR	MOR	MORT	LC84		1	d	58		ppm	48	92602
Chlorpyrifos	Earias	insulana	Egyptian Stemborer	MOR	MOR	MORT	LC84		2	d	45		ppm	48	92602
Chlorpyrifos	Earias	insulana	Egyptian Stemborer	MOR	MOR	MORT	LC84		1	d	25		ppm	48	92602
Chlorpyrifos	Earias	insulana	Egyptian Stemborer	MOR	MOR	MORT	LC84		2	d	19.5		ppm	48	92602
Chlorpyrifos	Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LD50		7	d	3.3		ppm	98.3	108519
Chlorpyrifos	Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LD50		7	d	3.1		ppm	98.3	108519
Chlorpyrifos	Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LD50		7	d	2.4		ppm	98.3	108519
Chlorpyrifos	Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LD50		7	d	2.4		ppm	98.3	108519
Chlorpyrifos	Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LD50		7	d	1.9		ppm	98.3	108519
Chlorpyrifos	Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LD50		7	d	1.9		ppm	98.3	108519
Chlorpyrifos	Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LD50		7	d	1.1		ppm	98.3	108519
Chlorpyrifos	Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LD50		7	d	1		ppm	98.3	108519
Chlorpyrifos	Earias	insulana	Egyptian Stemborer	MOR	MOR	MORT	LD50		0.5833333	d	290		ng/cm2	100	108511
Chlorpyrifos	Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LD50		6	d	0.09		ug/org	97.8	108870
Chlorpyrifos	Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LD50		6	d	0.13		ug/org	97.8	108870
Chlorpyrifos	Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LD50		6	d	0.22		ug/org	97.8	108870

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LD50		6	d	0.16		ug/org	97.8	108870
Chlorpyrifos	Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LD50		6	d	0.19		ug/org	97.8	108870
Chlorpyrifos	Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LD50		6	d	0.66		ug/org	97.8	108870
Chlorpyrifos	Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LD50		6	d	0.74		ug/org	97.8	108870
Chlorpyrifos	Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LD90		7	d	167		ppm	98.3	108519
Chlorpyrifos	Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LD90		7	d	118		ppm	98.3	108519
Chlorpyrifos	Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LD90		7	d	107		ppm	98.3	108519
Chlorpyrifos	Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LD90		7	d	107		ppm	98.3	108519
Chlorpyrifos	Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LD90		7	d	126		ppm	98.3	108519
Chlorpyrifos	Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LD90		7	d	96		ppm	98.3	108519
Chlorpyrifos	Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LD90		7	d	79		ppm	98.3	108519
Chlorpyrifos	Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LD90		7	d	76		ppm	98.3	108519
Chlorpyrifos	Earias	insulana	Egyptian Stemborer	MOR	MOR	MORT	LD90		0.5833333	d	1400		ng/cm2	100	108511
Chlorpyrifos	Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LD90		6	d	0.93		ug/org	97.8	108870
Chlorpyrifos	Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LD90		6	d	1.56		ug/org	97.8	108870
Chlorpyrifos	Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LD90		6	d	2.38		ug/org	97.8	108870
Chlorpyrifos	Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LD90		6	d	2.26		ug/org	97.8	108870
Chlorpyrifos	Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LD90		6	d	3.58		ug/org	97.8	108870
Chlorpyrifos	Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LD90		6	d	17.2		ug/org	97.8	108870
Chlorpyrifos	Earias	vittella	Rough Bollworm	MOR	MOR	MORT	LD90		6	d	11.5		ug/org	97.8	108870
Chlorpyrifos	Eisenia	fetida	Earthworm	MOR	MOR	MORT	LC10		14	d	78.91		ppm	100	111694
Chlorpyrifos	Eisenia	fetida	earthworm	MOR	MOR	MORT	LC50		2	d	0.037(0.026 TO 0.047)		ug/cm2	>98	69664
Chlorpyrifos	Eisenia	fetida	earthworm	MOR	MOR	MORT	LC50		4	d	8.3(6.4 TO 10.9)		ug/cm2	>98	71459
Chlorpyrifos	Eisenia	fetida	earthworm	MOR	MOR	MORT	LC50		2	d	15.6		AI ug/cm2		40531
Chlorpyrifos	Eisenia	fetida	earthworm	MOR	MOR	MORT	LC50		1	d	0.047(0.035 TO 0.059)		ug/cm2	>98	69664
Chlorpyrifos	Eisenia	fetida	Earthworm	MOR	MOR	MORT	LC50		14	d	118.5		ppm	100	111694
Chlorpyrifos	Eisenia	fetida	Earthworm	MOR	MOR	MORT	LC50		21	d	91.78		ppm	100	111694
Chlorpyrifos	Eisenia	andrei	Earthworm	MOR	MOR	SURV	NOAEL	LOAEL	21	d	100	200	ppm	40	71160
Chlorpyrifos	Eisenia	andrei	Earthworm	MOR	MOR	MORT	NR-LETH		21	d	200		ppm	40	71160
Chlorpyrifos	Enallagma	sp.	Damselfly	MOR	MOR	MORT	LC50		2	d	5.28		ug/L	100	16806
Chlorpyrifos	Enallagma	sp.	Damselfly	MOR	MOR	MORT	LT50		0.3791667	d	31.9		ug/L	100	16806
Chlorpyrifos	Enallagma	sp.	Damselfly	MOR	MOR	MORT	LT50		1.2666667	d	6.3		ug/L	100	16806
Chlorpyrifos	Enallagma	sp.	Damselfly	MOR	MOR	MORT	LT50		>2	d	0.5		ug/L	100	16806
Chlorpyrifos	Encarsia	formosa	Parasitic wasp	MOR	MOR	MORT	LC50		1	d	0.017		ppm	100	108456
Chlorpyrifos	Encarsia	perniciosi	Red Scale Parasite	MOR	MOR	MORT	LOAEL		8.33E-02	d	0.02	LOAEL	%	100	93336
Chlorpyrifos	Encarsia	perniciosi	Red Scale Parasite	MOR	MOR	MORT	NR-LETH		8.33E-02	d	0.02		%	100	93336
Chlorpyrifos	Enoclerus	sp.	Clerid Beetle	MOR	MOR	MORT	LC50		3	d	3.05		ug/cm2	100	77249
Chlorpyrifos	Enoclerus	sp.	Clerid Beetle	MOR	MOR	MORT	LC90		3	d	14.1		ug/cm2	100	77249
Chlorpyrifos	Enoclerus	sp.	Clerid Beetle	MOR	MOR	MORT	LD50		3	d	26		ppm	100	77249
Chlorpyrifos	Enoclerus	sp.	Clerid Beetle	MOR	MOR	MORT	LD90		3	d	130		ppm	100	77249
Chlorpyrifos	Eretmocerus	eremicus	Chalcid Wasp	MOR	MOR	MORT	LC50		1	d	0.012		ppm	100	108456
Chlorpyrifos	Eriocheir	sinensis	Chinese Mitten Crab	MOR	MOR	MORT	LC50		4	d	0.137934(0.11834 TO 0.157722)		mg/L	97	97350
Chlorpyrifos	Eriocheir	sinensis	Chinese Mitten Crab	MOR	MOR	MORT	LC50		4	d	0.139583(0.126294 TO 0.157722)		mg/L	97	97350

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Eriocheir	sinensis	Chinese Mitten Crab	MOR	MOR	MORT	LC50		1	d	0.447073(0.3068692 TO 97.5277673)		mg/L	97	97350
Chlorpyrifos	Eriocheir	sinensis	Chinese Mitten Crab	MOR	MOR	MORT	LC50		2	d	0.194 TO <0.291		mg/L	97	97350
Chlorpyrifos	Eriocheir	sinensis	Chinese Mitten Crab	MOR	MOR	MORT	LC50		3	d	0.194		mg/L	97	97350
Chlorpyrifos	Eriocheir	sinensis	Chinese Mitten Crab	MOR	MOR	MORT	LC50		4	d	0.073623(0.058491 TO 0.091374)		mg/L	97	97350
Chlorpyrifos	Eriocheir	sinensis	Chinese Mitten Crab	MOR	MOR	MORT	LC50		4	d	0.076145(0.062177 TO 0.092829)		mg/L	97	97350
Chlorpyrifos	Eriocheir	sinensis	Chinese Mitten Crab	MOR	MOR	MORT	LC50		1	d	0.194 TO <0.291		mg/L	97	97350
Chlorpyrifos	Eriocheir	sinensis	Chinese Mitten Crab	MOR	MOR	MORT	LC50		2	d	0.097 TO <0.194		mg/L	97	97350
Chlorpyrifos	Eriocheir	sinensis	Chinese Mitten Crab	MOR	MOR	MORT	LC50		3	d	0.097		mg/L	97	97350
Chlorpyrifos	Eriocheir	sinensis	Chinese Mitten Crab	MOR	MOR	MORT	LC50		4	d	0.022213(0.016878 TO 0.026675)		mg/L	97	97350
Chlorpyrifos	Eriocheir	sinensis	Chinese Mitten Crab	MOR	MOR	MORT	LC50		4	d	0.023668(0.016199 TO 0.029294)		mg/L	97	97350
Chlorpyrifos	Eriocheir	sinensis	Chinese Mitten Crab	MOR	MOR	MORT	LC50		1	d	0.097		mg/L	97	97350
Chlorpyrifos	Eriocheir	sinensis	Chinese Mitten Crab	MOR	MOR	MORT	LC50		2	d	0 TO <0.097		mg/L	97	97350
Chlorpyrifos	Eriocheir	sinensis	Chinese Mitten Crab	MOR	MOR	MORT	LC50		3	d	0 TO <0.097		mg/L	97	97350
Chlorpyrifos	Eriocheir	sinensis	Chinese Mitten Crab	MOR	MOR	MORT	LC50		4	d	0.053059(0.007178 TO 0.10573)		mg/L	97	97350
Chlorpyrifos	Eriocheir	sinensis	Chinese Mitten Crab	MOR	MOR	MORT	LC50		4	d	0.027354(0.006014 TO 0.059558)		mg/L	97	97350
Chlorpyrifos	Eriocheir	sinensis	Chinese Mitten Crab	MOR	MOR	MORT	LC50		4	d	19.4		mg/L	97	97350
Chlorpyrifos	Eriocheir	sinensis	Chinese Mitten Crab	MOR	MOR	MORT	LC50		4	d	48.5		mg/L	97	97350
Chlorpyrifos	Eriocheir	sinensis	Chinese Mitten Crab	MOR	MOR	MORT	LC50		4	d	19.4		mg/L	97	97350
Chlorpyrifos	Eriocheir	sinensis	Chinese Mitten Crab	MOR	MOR	HTCH	NOAEL		NR	ht	0.097		mg/L	97	97350
Chlorpyrifos	Eriocheir	sinensis	Chinese Mitten Crab	MOR	MOR	MORT	NOAEL		4	d	19.4		mg/L	97	97350
Chlorpyrifos	Eriocheir	sinensis	Chinese Mitten Crab	MOR	MOR	HTCH	NOAEL	LOAEL	NR	ht	4.85	9.7	mg/L	97	97350
Chlorpyrifos	Eriocheir	sinensis	Chinese Mitten Crab	MOR	MOR	MORT	NR-ZERO		4	d	19.4		mg/L	97	97350
Chlorpyrifos	Eriocheir	sinensis	Chinese Mitten Crab	MOR	MOR	MORT	NR-ZERO		4	d	48.5		mg/L	97	97350
Chlorpyrifos	Euproctis	subnotata	Hairy Caterpillar	MOR	MOR	MORT	LOAEL		1	d	0.05		%	100	92543
Chlorpyrifos	Euproctis	subnotata	Hairy Caterpillar	MOR	MOR	MORT	NR-LETH		1	d	0.05		%	100	92543
Chlorpyrifos	Euxoa	messoria	Darksided Cutworm	MOR	MOR	MORT	NR-LETH		2	d	0.28		Al kg/ha	95 to 99	44405
Chlorpyrifos	Euxoa	messoria	Darksided Cutworm	MOR	MOR	MORT	NR-LETH		2	d	1.12		Al kg/ha	95 to 99	44405

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Euxoa	messoria	Darksided Cutworm	MOR	MOR	MORT	NR-LETH		2	d	1.12		Al kg/ha	100	44408
Chlorpyrifos	Euxoa	messoria	Darksided Cutworm	MOR	MOR	MORT	NR-LETH		2	d	2.24		Al kg/ha	100	44408
Chlorpyrifos	Euxoa	messoria	Darksided Cutworm	MOR	MOR	MORT	NR-LETH		2	d	0.14		Al kg/ha	100	44408
Chlorpyrifos	Euxoa	messoria	Darksided Cutworm	MOR	MOR	MORT	NR-LETH		2	d	0.14		Al kg/ha	100	44408
Chlorpyrifos	Euxoa	messoria	Darksided Cutworm	MOR	MOR	MORT	NR-LETH		2	d	0.1		%	100	49992
Chlorpyrifos	Euxoa	scandens	White Cutworm	MOR	MOR	MORT	NR-LETH		2	d	0.1		%	100	49992
Chlorpyrifos	Euxoa	messoria	Darksided Cutworm	MOR	MOR	MORT	NR-LETH		2	d	560		Al g/ha	100	49992
Chlorpyrifos	Euxoa	messoria	Darksided Cutworm	MOR	MOR	MORT	NR-LETH		2	d	280		Al g/ha	100	49992
Chlorpyrifos	Euxoa	messoria	Darksided Cutworm	MOR	MOR	MORT	NR-LETH		2	d	1120		Al g/ha	100	49992
Chlorpyrifos	Euxoa	messoria	Darksided Cutworm	MOR	MOR	MORT	NR-LETH		2	d	1		Al kg/ha	95 to 99	44405
Chlorpyrifos	Euxoa	messoria	Darksided Cutworm	MOR	MOR	MORT	NR-ZERO		2	d	0.001		Al kg/ha	95 to 99	44405
Chlorpyrifos	Euxoa	messoria	Darksided Cutworm	MOR	MOR	MORT	NR-ZERO		2	d	0.28		Al kg/ha	95 to 99	44405
Chlorpyrifos	Euxoa	messoria	Darksided Cutworm	MOR	MOR	MORT	NR-ZERO		2	d	0.28		Al kg/ha	100	44408
Chlorpyrifos	Euxoa	messoria	Darksided Cutworm	MOR	MOR	MORT	NR-ZERO		2	d	0.14		Al kg/ha	100	44408
Chlorpyrifos	Euxoa	messoria	Darksided Cutworm	MOR	MOR	MORT	NR-ZERO		2	d	0.001		%	100	49992
Chlorpyrifos	Euxoa	scandens	White Cutworm	MOR	MOR	MORT	NR-ZERO		2	d	0.001		%	100	49992
Chlorpyrifos	Folsomia	candida	Springtail	MOR	MOR	MORT	LC50		35	d	0.28		ppm		40227
Chlorpyrifos	Folsomia	candida	Springtail	MOR	MOR	MORT	LC50		35	d	0.24		ppm		40227
Chlorpyrifos	Folsomia	candida	Springtail	MOR	MOR	MORT	LC50		35	d	0.24		ppm		40227
Chlorpyrifos	Folsomia	candida	Springtail	MOR	MOR	MORT	LC50		35	d	0.2		ppm		40227
Chlorpyrifos	Folsomia	candida	Springtail	MOR	MOR	SURV	LC50		28	d	0.18		ppm	100	73631
Chlorpyrifos	Folsomia	candida	Springtail	MOR	MOR	MDTH	LT50		81.3	d	0.93		ug/g dry fd	100	48438
Chlorpyrifos	Folsomia	candida	Springtail	MOR	MOR	MDTH	LT50		79	d	2		ug/g dry fd	100	48438
Chlorpyrifos	Folsomia	candida	Springtail	MOR	MOR	MDTH	LT50		90.6	d	4.31		ug/g dry fd	100	48438
Chlorpyrifos	Folsomia	candida	Springtail	MOR	MOR	MDTH	LT50		48.4	d	9.28		ug/g dry fd	100	48438
Chlorpyrifos	Folsomia	candida	Springtail	MOR	MOR	MDTH	LT50		18.2	d	20		ug/g dry fd	100	48438
Chlorpyrifos	Folsomia	candida	Springtail	MOR	MOR	SURV	NOEC		120	d	3.8		ppm	100	108163
Chlorpyrifos	Folsomia	candida	Springtail	MOR	MOR	SURV	NOEC		120	d	4.9		ppm	100	108163
Chlorpyrifos	Folsomia	candida	Springtail	MOR	MOR	SURV	NR-LETH		28	d	1.04		ppm	100	73631
Chlorpyrifos	Fundulus	similis	Longnose killifish	MOR	MOR	MORT	EC50		2	d	0.0032		mg/L		15259
Chlorpyrifos	Fundulus	similis	Longnose killifish	MOR	MOR	MORT	LC50		4	d	0.0041		mg/L		15639
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	MOR	MOR	MORT	LD50		1	d	34.7652(29.2707 TO 40.3596)		mg/kg bdwt	99.9	37995
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	MOR	MOR	MORT	LD50		<=14	d	1500		ug/em	100	67859
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	MOR	MOR	MORT	LD50		1	d	8.7072		mg/kg bdwt	48	108196
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	MOR	MOR	MORT	LD99		1	d	120.3795(84.3156 TO 268.6311)		mg/kg bdwt	99.9	37995
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	MOR	MOR	MORT	LOEL		13	d	0.032		mg/kg	100	72830
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	MOR	MOR	MORT	NOAEL	LOAEL	<=14	d	111	1110	ug/em	100	67859
3,5,6-Trichloro-2-pyridinol	Gallus	domesticus	Domestic Chicken	MOR	MOR	MORT	NOAEL	LOAEL	<=14	d	1.11	11.1	ug/em	100	67859

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos oxon	Gallus	domesticus	Domestic Chicken	MOR	MOR	MORT	NOEL	LOEL	<=14	d	1.11	11.1	ug/em	100	67859
3,5,6-Trichloro-2-pyridinol	Gallus	domesticus	Domestic Chicken	MOR	MOR	MORT	NR-LETH		<=14	d	1110		ug/em	100	67859
Chlorpyrifos methyl	Gallus	domesticus	Domestic Chicken	MOR	MOR	MORT	NR-LETH		<=14	d	1110		ug/em	100	67859
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	MOR	MOR	MORT	NR-LETH		14	d	800		ppm	98	38750
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	MOR	MOR	MORT	NR-ZERO		60	d	10		mg/kg/d	94	90149
3,5,6-Trichloro-2-pyridinol	Gallus	domesticus	Domestic Chicken	MOR	MOR	MORT	NR-ZERO		1	d	800		mg/kg bdwt	100	37995
3,5,6-Trichloro-2-pyridinol	Gallus	domesticus	Domestic Chicken	MOR	MOR	MORT	NR-ZERO		1	d	800		mg/kg bdwt	100	37995
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	MOR	MOR	MORT	NR-ZERO		14	d	200		ppm	98	38750
Chlorpyrifos	Gambusia	yucatana	Yucatan Gambusia	MOR	MOR	MORT	LC10		4	d	0.00288(0.00096 TO 0.00432)		mg/L	48	80447
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	MOR	MOR	MORT	LC50		3	d	0.2		mg/L	100	60691
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	MOR	MOR	MORT	LC50		1	d	0.2		mg/L	100	60691
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	MOR	MOR	MORT	LC50		1	d	0.2		mg/L	100	60691
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	MOR	MOR	MORT	LC50		1	d	0.19		mg/L	100	60691
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	MOR	MOR	MORT	LC50		1	d	0.2		mg/L	100	60691
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	MOR	MOR	MORT	LC50		1	d	0.2		mg/L	100	60691
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	MOR	MOR	MORT	LC50		1	d	0.22		mg/L	100	60691
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	MOR	MOR	MORT	LC50		2	d	0.1425		mg/L	>95	62030
Chlorpyrifos	Gambusia	yucatana	Yucatan Gambusia	MOR	MOR	MORT	LC50		4	d	0.00528(0.00384 TO 0.00816)		mg/L	48	80447
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	MOR	MOR	MORT	LC50		1	d	0.34375		mg/L	100	12022
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	MOR	MOR	MORT	LC50		1	d	0.11		mg/L		56989
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	MOR	MOR	MORT	LC50		2	d	0.45		mg/L		56989
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	MOR	MOR	MORT	LC50		2	d	0.52		mg/L	93 to 99	57001
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	MOR	MOR	MORT	LC50		3	d	0.54		mg/L	93 to 99	57001
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	MOR	MOR	MORT	LC50		4	d	0.52		mg/L	93 to 99	57001

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Chlorpyrifos	Gambusia	affinis	Western mosquitofish	MOR	MOR	MORT	LC50		4	d	0.29763		mg/L	99	108871
Chlorpyrifos	Gambusia	yucatan	Yucatan Gambusia	MOR	MOR	MORT	LC90		4	d	0.01008(0.0072 TO 0.02832)		mg/L	48	80447
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	MOR	MOR	MORT	NR-LETH		1	d	5		mg/L		6210
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	MOR	MOR	MORT	NR-LETH		14	d	0.223		mg/L		2894
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	MOR	MOR	MORT	NR-ZERO		1	d	0.0167		Al lb/acre	100	60691
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	MOR	MOR	MORT	NR-ZERO		1	d	5		mg/L		6210
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	MOR	MOR	MORT	NR-ZERO		1 TO 5	d	0.05		lb/acre		6210
Chlorpyrifos	Gammarus	pulex	Scud	MOR	MOR	MORT	LC50		4	d	0.00007		mg/L	100	61913
Chlorpyrifos	Gammarus	fasciatus	Scud	MOR	MOR	MORT	LC50		1	d	0.0056		mg/L		887
Chlorpyrifos	Gammarus	fasciatus	Scud	MOR	MOR	MORT	LC50		4	d	0.00032		mg/L		887
Chlorpyrifos	Gammarus	pulex	Scud	MOR	MOR	MORT	LC50		2	d	0.00008		mg/L		8107
Chlorpyrifos	Gammarus	pulex	Scud	MOR	MOR	MORT	LC50		4	d	0.00007		mg/L		8107
Chlorpyrifos	Gammarus	palustris	Gammarid amphipod	MOR	MOR	MORT	LC50		2	d	0.00651		mg/L		51439
Chlorpyrifos	Gammarus	palustris	Gammarid amphipod	MOR	MOR	MORT	LC50		2	d	0.00521		mg/L		51439
Chlorpyrifos	Gammarus	palustris	Gammarid amphipod	MOR	MOR	MORT	LC50		3	d	0.0006		mg/L		51439
Chlorpyrifos	Gammarus	palustris	Gammarid amphipod	MOR	MOR	MORT	LC50		3	d	0.00102		mg/L		51439
Chlorpyrifos	Gammarus	palustris	Gammarid amphipod	MOR	MOR	MORT	LC50		4	d	0.00019		mg/L		51439
Chlorpyrifos	Gammarus	palustris	Gammarid amphipod	MOR	MOR	MORT	LC50		4	d	0.0003		mg/L		51439
Chlorpyrifos	Gammarus	fasciatus	Scud	MOR	MOR	MORT	LD10		1	d	0.01		mg/L	100	5164
Chlorpyrifos oxygen analog	Gammarus	pulex	Scud	MOR	MOR	MORT	LOAEL	NOAEL	4	d	1.44	0.72	nM	100	93045
Chlorpyrifos oxygen analog	Gammarus	pulex	Scud	MOR	MOR	MORT	NR-LETH		1	d	0.1		mg/L		5156
Chlorpyrifos	Gammarus	pulex	Scud	MOR	MOR	MORT	NR-LETH		105	d	0.00005 TO 0.0057		mg/L		6106
Chlorpyrifos methyl	Gammarus	pulex	Scud	MOR	MOR	MORT	NR-LETH		2.08E-02	d	0.1		mg/L	100	5155
Chlorpyrifos	Gammarus	sp.	Scud, Amphipod	MOR	MOR	MORT	NR-ZERO		2	d	0.002		mg/L	100	97793
Chlorpyrifos	Gammarus	sp.	Scud, Amphipod	MOR	MOR	MORT	NR-ZERO		2	d	0.002		mg/L	100	97793
Chlorpyrifos	Gammarus	sp.	Scud, Amphipod	MOR	MOR	MORT	NR-ZERO		2	d	0.007		mg/L	100	97793
Chlorpyrifos	Gasterosteus	aculeatus	Threespine stickleback	MOR	MOR	MORT	LC50		2	d	0.0134		mg/L		8107
Chlorpyrifos	Gasterosteus	aculeatus	Threespine stickleback	MOR	MOR	MORT	LC50		4	d	0.0085		mg/L		8107
Chlorpyrifos	Gerris	sp.	Water strider	MOR	MOR	MORT	NR-ZERO		1	d	0.002		mg/L		9420
Chlorpyrifos	Globodera	rostochiensis	Potato Cyst Nematode	MOR	MOR	MORT	LC50		2	d	0.0014		ppm	99.8	40502

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Chlorpyrifos	Globodera	rostochiensis	Potato Cyst Nematode	MOR	MOR	MORT	LC50		2	d	0.0016		ppm	99.8	40502
Chlorpyrifos	Globodera	rostochiensis	Potato Cyst Nematode	MOR	MOR	MORT	LC50		2	d	0.0011		ppm	99.8	40502
Chlorpyrifos	Globodera	rostochiensis	Potato Cyst Nematode	MOR	MOR	MORT	LC50		2	d	2.9		mg/kg soil	99.8	40502
Chlorpyrifos	Globodera	rostochiensis	Potato Cyst Nematode	MOR	MOR	MORT	LC50		2	d	1.1		mg/kg soil	99.8	40502
Chlorpyrifos	Globodera	rostochiensis	Potato Cyst Nematode	MOR	MOR	MORT	LC50		2	d	0.7		mg/kg soil	99.8	40502
Chlorpyrifos	Globodera	rostochiensis	Potato Cyst Nematode	MOR	MOR	MORT	LC50		2	d	0.0009		ppm	99.8	40502
Chlorpyrifos	Glyptotendipes	paripes	Midge	MOR	MOR	MORT	LC50		1	d	0.012		mg/L		5559
Chlorpyrifos	Goeldichironomus	holoprasinus	Midge	MOR	MOR	MORT	LC50		1	d	0.38		mg/L		5559
Chlorpyrifos	Gonatocerus	ashmeadi	Chalcid Wasp	MOR	MOR	MORT	LC50		1	d	0.006		ppm	100	108456
Chlorpyrifos	Grapholita	molesta	Oriental fruit moth	MOR	MOR	MORT	LC50		8.33E-02	d	31.5		ppm	100	63915
Chlorpyrifos	Grapholita	molesta	Oriental fruit moth	MOR	MOR	MORT	LC50		8.33E-02	d	30.7		ppm	100	63915
Chlorpyrifos	Grapholita	molesta	Oriental fruit moth	MOR	MOR	MORT	LC50		1	d	0.12		ug/eu	>=98	64709
Chlorpyrifos	Grapholita	molesta	Oriental fruit moth	MOR	MOR	MORT	LC50		1	d	0.05		ug/eu	>=98	64709
Chlorpyrifos	Grapholita	molesta	Oriental fruit moth	MOR	MOR	MORT	LC50		8.33E-02	d	61.66		ppm	50	63049
Chlorpyrifos	Grapholita	molesta	Oriental fruit moth	MOR	MOR	MORT	LC50		8.33E-02	d	650.74		ppm	100	63049
Chlorpyrifos	Grapholita	molesta	Oriental fruit moth	MOR	MOR	MORT	LC99		8.33E-02	d	75		ppm	100	63915
Chlorpyrifos	Grus	canadensis	sandhill crane	MOR	MOR	MORT	LD50		14	d	25 TO 50		mg/kg bdwt	94.5 to 99	50386
Chlorpyrifos	Halipilus	sp.	Beetle	MOR	MOR	MORT	LC50		2	d	0.05		ug/L	100	16806
Chlorpyrifos	Halipilus	sp.	Beetle	MOR	MOR	MORT	LT50		0.0625	d	31.9		ug/L	100	16806
Chlorpyrifos	Halipilus	sp.	Beetle	MOR	MOR	MORT	LT50		0.1666667	d	6.3		ug/L	100	16806
Chlorpyrifos	Halipilus	sp.	Beetle	MOR	MOR	MORT	LT50		>2	d	0.5		ug/L	100	16806
Chlorpyrifos	Harmonia	octomaculata	Maculate Ladybird Beetle	MOR	MOR	MORT	LC50		2	d	0.361		AI ug/org	100	70342
Chlorpyrifos	Harmonia	axyridis	Asian lady beetle	MOR	MOR	MORT	LOEL		1	d	0.0045		AI %	4	68888
Chlorpyrifos	Harmonia	axyridis	Asian lady beetle	MOR	MOR	MORT	NR-LETH		1	d	0.045		AI %	4	68888
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC50		2	d	4.9		ppm	100	109371
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC50		2	d	65.8		ppm	100	109371
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC50		2	d	1.9		ppm	100	109026
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC50		2	d	4.9		ppm	100	109026
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC50		2	d	4		ppm	100	109026
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC50		2	d	2.5		ppm	100	109026
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC50		2	d	26		ppm	100	109026
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC50		2	d	30		ppm	100	109026
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC50		2	d	36		ppm	100	109026
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC50		2	d	46		ppm	100	109026
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC50		2	d	40		ppm	100	109026
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC50		2	d	41		ppm	100	109026
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC50		2	d	41		ppm	100	109026
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC50		2	d	11.2		ppm	100	107057
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC50		2	d	7.77		ppm	100	107057
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC50		2	d	4.45		ppm	100	107057
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC50		2	d	2.5		ppm	100	107057

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC50		2	d	5.84		ppm	100	107057
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC50		2	d	1.82		ppm	100	107057
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC50		2	d	4.86		ppm	100	107057
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC90		2	d	22.5		ppm	100	109371
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC90		2	d	273		ppm	100	109371
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC90		2	d	6.4		ppm	100	109026
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC90		2	d	23		ppm	100	109026
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC90		2	d	72.1		ppm	100	107057
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC90		2	d	30.2		ppm	100	107057
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC90		2	d	18.8		ppm	100	107057
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC90		2	d	7.53		ppm	100	107057
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC90		2	d	26.7		ppm	100	107057
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC90		2	d	6.75		ppm	100	107057
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC90		2	d	29.5		ppm	100	107057
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC95		2	d	15		ppm	100	109026
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC95		2	d	7.5		ppm	100	109026
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC95		2	d	91		ppm	100	109026
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC95		2	d	177		ppm	100	109026
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC95		2	d	148		ppm	100	109026
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC95		2	d	529		ppm	100	109026
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC95		2	d	274		ppm	100	109026
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC95		2	d	229		ppm	100	109026
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LC95		2	d	218		ppm	100	109026
Chlorpyrifos	Helicoverpa	zea	Corn earworm	MOR	MOR	MORT	LD50		2	d	15.9		ppm	100	68973
Chlorpyrifos	Helicoverpa	zea	Corn earworm	MOR	MOR	MORT	LD50		3	d	7.11		ppm	100	78950
Chlorpyrifos	Helicoverpa	zea	Corn earworm	MOR	MOR	MORT	LD50		1	d	0.679		ug/org	97	68739
Chlorpyrifos	Helicoverpa	zea	Corn earworm	MOR	MOR	MORT	LD50		2	d	0.291		ug/org	97	68739
Chlorpyrifos	Helicoverpa	zea	Corn earworm	MOR	MOR	MORT	LD50		2	d	10.8		ppm	100	89573
Chlorpyrifos	Helicoverpa	zea	Corn earworm	MOR	MOR	MORT	LD50		2	d	24.7		ppm	100	89573
Chlorpyrifos	Helicoverpa	zea	Corn earworm	MOR	MOR	MORT	LD50		2	d	11.25		ppm	100	92447
Chlorpyrifos methyl	Helicoverpa	zea	Corn earworm	MOR	MOR	MORT	LD50		2	d	17.27		ppm	100	92447
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD50		6	d	0.02		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD50		6	d	0.08		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD50		6	d	0.11		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD50		6	d	0.16		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD50		6	d	0.08		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD50		6	d	0.44		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD50		6	d	0.55		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD50		6	d	0.19		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD50		6	d	0.13		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD50		6	d	0.15		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD50		6	d	0.11		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD50		6	d	0.3		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD50		6	d	0.24		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD50		6	d	0.42		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD50		6	d	0.65		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD50		6	d	1.64		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD50		6	d	0.31		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD50		6	d	0.27		ug/org	97.8	108870

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD50		6	d	0.18		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD50		6	d	0.18		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD50		6	d	0.34		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD50		6	d	0.16		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD50		6	d	0.12		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD50		6	d	0.23		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD50		2	d	3.7		ug/org	99	108057
Chlorpyrifos oxon	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD50		2	d	1.2		ug/org	99	108057
Chlorpyrifos	Helicoverpa	zea	Corn earworm	MOR	MOR	MORT	LD90		1	d	6.79		ug/org	97	68739
Chlorpyrifos	Helicoverpa	zea	Corn earworm	MOR	MOR	MORT	LD90		2	d	1.261		ug/org	97	68739
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD90		6	d	0.07		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD90		6	d	0.53		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD90		6	d	1.01		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD90		6	d	5.57		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD90		6	d	0.92		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD90		6	d	3.17		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD90		6	d	11.3		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD90		6	d	3.12		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD90		6	d	1.68		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD90		6	d	1.77		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD90		6	d	0.84		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD90		6	d	4.39		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD90		6	d	3.57		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD90		6	d	6.65		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD90		6	d	5.69		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD90		6	d	10.1		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD90		6	d	6.45		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD90		6	d	5.54		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD90		6	d	2.06		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD90		6	d	2.22		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD90		6	d	5.23		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD90		6	d	2.04		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD90		6	d	1.58		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	LD90		6	d	3.52		ug/org	97.8	108870
Chlorpyrifos	Helicoverpa	zea	Corn earworm	MOR	MOR	MORT	LD95		2	d	31.2		ppm	100	89573
Chlorpyrifos	Helicoverpa	zea	Corn earworm	MOR	MOR	MORT	LD95		2	d	69.6		ppm	100	89573
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	NR-LETH			ht	0.04		%	100	74154
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	NR-LETH			ht	0.04		%	100	74154
Chlorpyrifos	Helicoverpa	armigera	Old world bollworm	MOR	MOR	MORT	NR-LETH			ht	0.04		%	100	74154
Chlorpyrifos	Heliothis	viescens	Budworm	MOR	MOR	MORT	LC50		3	d	540		ppm	100	73691
Chlorpyrifos	Heliothis	viescens	Budworm	MOR	MOR	MORT	LC50		3	d	12200		ppm	100	73691
Chlorpyrifos	Heliothis	viescens	Budworm	MOR	MOR	MORT	LD50		2	d	104.64647		ppm	97.7	63595
Chlorpyrifos	Heliothis	viescens	Budworm	MOR	MOR	MORT	LD50		2	d	159.07514		ppm	97.7	63595
Chlorpyrifos	Heliothis	viescens	Budworm	MOR	MOR	MORT	LD50		2	d	226.10711		ppm	97.7	63595
Chlorpyrifos	Heliothis	viescens	Budworm	MOR	MOR	MORT	LD50		2	d	205.72		ppm	100	92447
Chlorpyrifos methyl	Heliothis	viescens	Budworm	MOR	MOR	MORT	LD50		2	d	51.25		ppm	100	92447
Chlorpyrifos	Helisoma	anceps	Snail	MOR	MOR	MORT	NR-ZERO		2	d	31.9		ug/L	100	16806

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Hemiptarsenus	varicornis	NR	MOR	MOR	MORT	NR-LETH		1	d	50		Al mg/L	100	90299
Chlorpyrifos	Hemiptarsenus	varicornis	NR	MOR	MOR	MORT	NR-LETH		1	d	50		Al mg/L	100	90299
Chlorpyrifos	Henosepilachna	sp.	Ladybird Beetle	MOR	MOR	MORT	LOAEL		2	d	250		L/ha	20	101480
Chlorpyrifos	Heterocypris	incongruens	Ostracod	MOR	MOR	MORT	NR-LETH		1	d	0.01 TO <0.1		mg/L	100	15690
Chlorpyrifos	Heterocypris	incongruens	Ostracod	MOR	MOR	MORT	NR-ZERO		1	d	0.001		mg/L	100	15690
Chlorpyrifos	Heteropneustes	fossilis	Indian catfish	MOR	MOR	MORT	LC50		1	d	5.6(4.71 TO 6.66)		mg/L	100	72755
Chlorpyrifos	Heteropneustes	fossilis	Indian catfish	MOR	MOR	MORT	LC50		2	d	3.35(2.92 TO 3.85)		mg/L	100	72755
Chlorpyrifos	Heteropneustes	fossilis	Indian catfish	MOR	MOR	MORT	LC50		3	d	2.6(2.24 TO 3.02)		mg/L	100	72755
Chlorpyrifos	Heteropneustes	fossilis	Indian catfish	MOR	MOR	MORT	LC50		4	d	2.2(1.88 TO 2.57)		mg/L	100	72755
Chlorpyrifos	Heterorhabditis	sp.	Nematode	MOR	MOR	MORT	NOAEL	LOAEL	2	d	400	2000	ppm	100	71366
Chlorpyrifos	Hippodamia	convergens	Convergent lady beetle	MOR	MOR	MORT	LD50		1	d	18		Al ng/mg bdwt	99	9304
Chlorpyrifos	Hippodamia	convergens	Convergent lady beetle	MOR	MOR	MORT	LD50		0.25	d	16.5		ppm	99	64700
Chlorpyrifos	Hippodamia	convergens	Convergent lady beetle	MOR	MOR	MORT	LD50		1	d	2.4		ppm	99	64700
Chlorpyrifos	Hippodamia	convergens	Convergent lady beetle	MOR	MOR	MORT	LD50		2	d	1.2		ppm	99	64700
Chlorpyrifos	Hippodamia	convergens	Convergent lady beetle	MOR	MOR	MORT	LD50		3	d	1		ppm	99	64700
Chlorpyrifos	Hippodamia	convergens	Convergent lady beetle	MOR	MOR	MORT	LT50		0.4166667	d	800		ppm	99	64700
Chlorpyrifos	Hippodamia	convergens	Convergent lady beetle	MOR	MOR	MORT	NR-LETH		3	d	1494		ppm	100	93318
Chlorpyrifos	Hyaella	azteca	Scud	MOR	MOR	MORT	LC01		4	d	0.0000003		mg/L	100	64955
											0.0000137(0.00000168 TO 0.000024)		mg/L	99.9	86411
Chlorpyrifos	Hyaella	azteca	Scud	MOR	MOR	MORT	LC15		4	d	0.0000048		mg/L	100	64955
											0.0000325(0.0000141 TO 0.0000466)		mg/L	99.9	86411
Chlorpyrifos	Hyaella	azteca	Scud	MOR	MOR	MORT	LC15		4	d			mg/L	99.9	86411
											0.0000415(0.000023 TO 0.0000612)		mg/L	99.9	86411
Chlorpyrifos	Hyaella	azteca	Scud	MOR	MOR	MORT	LC25		4	d	0.0000013		mg/L	100	64955
											0.0000217(0.0000053 TO 0.0000331)		mg/L	99.9	86411
Chlorpyrifos	Hyaella	azteca	Scud	MOR	MOR	MORT	LC5		4	d	0.0000427		mg/L	100	64955
Chlorpyrifos	Hyaella	azteca	Scud	MOR	MOR	MORT	LC50		4	d			mg/L	100	64955

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Hyalella	azteca	Scud	MOR	MOR	MORT	LC50		2	d	0.05		ug/L	100	16806
Chlorpyrifos	Hyalella	azteca	Scud	MOR	MOR	MORT	LC50		4	d	0.0000651(0.000045 TO 0.000137)		mg/L	99.9	86411
Chlorpyrifos	Hyalella	azteca	Scud	MOR	MOR	MORT	LC50		4	d	0.0000764(0.0000647 TO 0.0000924)		mg/L	99.9	86411
Chlorpyrifos	Hyalella	azteca	Scud	MOR	MOR	MORT	LC50		4	d	0.0000859(0.000076 TO 0.0000985)		mg/L	99.9	86411
Chlorpyrifos	Hyalella	azteca	Scud	MOR	MOR	MORT	LC50		4	d	0.0000717(0.0000615 TO 0.0000852)		mg/L	99.9	86411
Chlorpyrifos	Hyalella	azteca	Scud	MOR	MOR	MORT	LC50		4	d	0.0000718(0.0000636 TO 0.0000819)		mg/L	99.9	86411
Chlorpyrifos	Hyalella	azteca	Scud	MOR	MOR	MORT	LC50		4	d	0.0000891(0.0000803 TO 0.0000995)		mg/L	99.9	86411
Chlorpyrifos	Hyalella	azteca	Scud	MOR	MOR	MORT	LC50		4	d	0.0000809(0.0000627 TO 0.000117)		mg/L	99.9	86411
Chlorpyrifos	Hyalella	azteca	Scud	MOR	MOR	MORT	LC50		4	d	0.00007(0.0000629 TO 0.000078)		mg/L	99.9	86411
Chlorpyrifos	Hyalella	azteca	Scud	MOR	MOR	MORT	LC50		4	d	0.000074(0.0000667 TO 0.0000816)		mg/L	99.9	86411
Chlorpyrifos	Hyalella	azteca	Scud	MOR	MOR	MORT	LC50		4	d	0.0000707(0.000064 TO 0.0000774)		mg/L	99.9	86411
Chlorpyrifos	Hyalella	azteca	Scud	MOR	MOR	MORT	LC50		4	d	0.000085(0.000076 TO 0.0000955)		mg/L	99.9	86411
Chlorpyrifos	Hyalella	azteca	Scud	MOR	MOR	MORT	LC50		4	d	0.00004		mg/L		352
Chlorpyrifos	Hyalella	azteca	Scud	MOR	MOR	MORT	LC50		10	d	0.000086		mg/L		14907
Chlorpyrifos	Hyalella	azteca	Scud	MOR	MOR	MORT	LC50		2	d	0.0001		mg/L	44.9	18996
Chlorpyrifos	Hyalella	azteca	Scud	MOR	MOR	MORT	LC50		10	d	1.77(1.47 TO 1.96)		ug/g OC	100	101733

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Hyaella	azteca	Scud	MOR	MOR	MORT	LC75		4	d	0.000102(0.000067 TO 0.000397)		mg/L	99.9	86411
Chlorpyrifos	Hyaella	azteca	Scud	MOR	MOR	MORT	LC90		4	d	0.000154(0.00009 TO 0.00111)		mg/L	99.9	86411
Chlorpyrifos	Hyaella	azteca	Scud	MOR	MOR	MORT	LOEC		2	d	0.0001		mg/L	44.9	18996
Chlorpyrifos	Hyaella	azteca	Scud	MOR	MOR	MORT	LT50		1.3166667	d	0.5		ug/L	100	16806
Chlorpyrifos	Hyaella	azteca	Scud	MOR	MOR	MORT	LT50		0.25	d	6.3		ug/L	100	16806
Chlorpyrifos	Hydrophilus	triangularis	Beetle	MOR	MOR	MORT	LC10		1	d	0.014		mg/L	100	60691
Chlorpyrifos	Hydrophilus	triangularis	Beetle	MOR	MOR	MORT	LC10		1	d	0.01		mg/L	100	60691
Chlorpyrifos	Hydrophilus	triangularis	Beetle	MOR	MOR	MORT	LC50		1	d	0.03		mg/L	100	60691
Chlorpyrifos	Hydrophilus	triangularis	Beetle	MOR	MOR	MORT	LC50		1	d	0.02		mg/L	100	60691
Chlorpyrifos	Hydrophilus	sp.	Black beetle	MOR	MOR	MORT	LC50		1	d	0.1		mg/L		9304
Chlorpyrifos	Hydrophilus	triangularis	Beetle	MOR	MOR	MORT	LC90		1	d	0.05		mg/L	100	60691
Chlorpyrifos	Hydrophilus	triangularis	Beetle	MOR	MOR	MORT	LC90		1	d	0.048		mg/L	100	60691
Chlorpyrifos	Hydrophilus	sp.	Black beetle	MOR	MOR	MORT	LD50		1	d	20		Al ng/mg bdwt	99	9304
Chlorpyrifos	Hydrophilus	triangularis	Beetle	MOR	MOR	MORT	NR-ZERO		3	d	0.0167		Al lb/acre	100	60691
Chlorpyrifos	Hydrophilus	triangularis	Beetle	MOR	MOR	MORT	NR-ZERO		3	d	0.0167		Al lb/acre	100	60691
Chlorpyrifos oxygen analog	Hydropsyche	californica	Caddisfly	MOR	MOR	MORT	LC50		0.0416667	d	0.21		mg/L		4529
Chlorpyrifos oxygen analog	Hydropsyche	californica	Caddisfly	MOR	MOR	MORT	LC50		0.0416667	d	0.3		mg/L		4529
Chlorpyrifos	Hygrotus	sp.	Beetle	MOR	MOR	MORT	LC10		1	d	0.008		mg/L	100	60691
Chlorpyrifos	Hygrotus	sp.	Beetle	MOR	MOR	MORT	LC50		1	d	0.04		mg/L	100	60691
Chlorpyrifos	Hygrotus	sp.	Beetle	MOR	MOR	MORT	LC90		1	d	0.09		mg/L	100	60691
Chlorpyrifos	Hypothenemus	hampei	Coffee Borer Beetle	MOR	MOR	MORT	LD50		0.25	d	42.3		ppm	45	63401
Chlorpyrifos	Hypothenemus	hampei	Coffee Borer Beetle	MOR	MOR	MORT	LD50		0.25	d	37.35		ppm	45	63401
Chlorpyrifos	Ischadium	recurvum	Hooked mussel	MOR	MOR	MORT	LC50		4	d	0.96(0.89 TO 1.04)		mg/L	5.3	84369
Chlorpyrifos	Ischadium	recurvum	Hooked mussel	MOR	MOR	MORT	NR-LETH		4	d	11.528		mg/L	5.3	84369
Chlorpyrifos methyl	Kilifia	acuminata	Acuminate Scale	MOR	MOR	MORT	LC50		3	d	0.0275		%	50	100854
Chlorpyrifos methyl	Kilifia	acuminata	Acuminate Scale	MOR	MOR	MORT	LC50		3	d	0.0375		%	50	100854
Chlorpyrifos methyl	Kilifia	acuminata	Acuminate Scale	MOR	MOR	MORT	LC50		3	d	0.044		%	50	100854
Chlorpyrifos methyl	Kilifia	acuminata	Acuminate Scale	MOR	MOR	MORT	LC90		3	d	0.1195		%	50	100854
Chlorpyrifos methyl	Kilifia	acuminata	Acuminate Scale	MOR	MOR	MORT	LC90		3	d	0.1045		%	50	100854
Chlorpyrifos methyl	Kilifia	acuminata	Acuminate Scale	MOR	MOR	MORT	LC90		3	d	0.265		%	50	100854
Chlorpyrifos	Labeo	rohita	Rohu	MOR	MOR	MORT	LC50		3.5	d	2.35		mg/L	100	86097
Chlorpyrifos	Labeo	rohita	Rohu	MOR	MOR	MORT	LC50		4	d	2.35		mg/L	100	86097
Chlorpyrifos	Labeo	rohita	Rohu	MOR	MOR	MORT	LC50		3	d	3.32		mg/L	100	86097
Chlorpyrifos	Labeo	rohita	Rohu	MOR	MOR	MORT	LC50		2.5	d	3.32		mg/L	100	86097

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Labeo	rohita	Rohu	MOR	MOR	MORT	LC50		2	d	4.7		mg/L	100	86097
Chlorpyrifos	Labeo	rohita	Rohu	MOR	MOR	MORT	LC50		1.5	d	6.64		mg/L	100	86097
Chlorpyrifos	Labeo	rohita	Rohu	MOR	MOR	MORT	LC50		1	d	6.64		mg/L	100	86097
Chlorpyrifos	Labeo	rohita	Rohu	MOR	MOR	MORT	LC50		0.5	d	9.41		mg/L	100	86097
Chlorpyrifos	Labeo	rohita	Rohu	MOR	MOR	MORT	LC50		0.25	d	13.3		mg/L	100	86097
Chlorpyrifos	Labeo	rohita	Rohu	MOR	MOR	MORT	LC50		4	d	0.3		mg/L	100	101291
Chlorpyrifos	Labeo	rohita	Rohu	MOR	MOR	MORT	LC50		4	d	0.47		mg/L	100	101291
Chlorpyrifos	Labeo	rohita	Rohu	MOR	MOR	MORT	LC50		1.5	d	6.64		mg/L	100	86097
Chlorpyrifos	Labeo	rohita	Rohu	MOR	MOR	MORT	LC50		0.25	d	13.3		mg/L	100	86097
Chlorpyrifos	Labeo	rohita	Rohu	MOR	MOR	MORT	LC50		2.5	d	3.32		mg/L	100	86097
Chlorpyrifos	Labeo	rohita	Rohu	MOR	MOR	MORT	LC50		3	d	3.32		mg/L	100	86097
Chlorpyrifos	Labeo	rohita	Rohu	MOR	MOR	MORT	LC50		4	d	2.35		mg/L	100	86097
Chlorpyrifos	Labeo	rohita	Rohu	MOR	MOR	MORT	LC50		0.5	d	9.41		mg/L	100	86097
Chlorpyrifos	Labeo	rohita	Rohu	MOR	MOR	MORT	LC50		1	d	6.64		mg/L	100	86097
Chlorpyrifos	Labeo	rohita	Rohu	MOR	MOR	MORT	LC50		2	d	4.7		mg/L	100	86097
Chlorpyrifos	Laccophilus	maculosus	Beetle	MOR	MOR	MORT	LC10		1	d	0.0032		mg/L	100	60691
Chlorpyrifos	Laccophilus	maculosus	Beetle	MOR	MOR	MORT	LC50		1	d	0.0046		mg/L	100	60691
Chlorpyrifos	Laccophilus	maculosus	Beetle	MOR	MOR	MORT	LC90		1	d	0.0071		mg/L	100	60691
Chlorpyrifos	Lampsilis	siliquidea	Lamp-mussel	MOR	MOR	MORT	EC50		2	d	0.43(0.29 TO 0.63)		mg/L	99	99469
Chlorpyrifos	Lampsilis	siliquidea	Lamp-mussel	MOR	MOR	MORT	EC50		4	d	0.25(0.17 TO 0.37)		mg/L	99	99469
Chlorpyrifos	Lampsilis	siliquidea	Lamp-mussel	MOR	MOR	MORT	EC50		21	d	0.06(0.03 TO 0.14)		mg/L	99	99469
Chlorpyrifos	Lampsilis	siliquidea	Lamp-mussel	MOR	MOR	MORT	EC50		21	d	0.02245(0.01347 TO 0.03592)		mg/L	44.9	99469
Chlorpyrifos	Lampsilis	siliquidea	Lamp-mussel	MOR	MOR	MORT	EC50		4	d	0.14817(0.11674 TO 0.18858)		mg/L	44.9	99469
Chlorpyrifos	Lampsilis	siliquidea	Lamp-mussel	MOR	MOR	MORT	EC50		2	d	0.2694(0.1796 TO 0.4041)		mg/L	44.9	99469
Chlorpyrifos	Lanistes	carinatus	Snail	MOR	MOR	MORT	LC50		1	d	2.71		mg/L	100	12022
Chlorpyrifos	Lepidiotia	negatoria	Negatoria Canegrub	MOR	MOR	MORT	LC50		3	d	6.2		Al mg/eu	100	72321
Chlorpyrifos	Lepidiotia	frenchi	French's Canegrub	MOR	MOR	MORT	LC50		3	d	8.8		Al mg/eu	100	72321
Chlorpyrifos	Lepidiotia	crinita	Bundaberg Canegrub	MOR	MOR	MORT	LC50		3	d	50.6		Al mg/eu	100	72321
Chlorpyrifos	Lepidiotia	crinita	Bundaberg Canegrub	MOR	MOR	MORT	LC50		3	d	6.9		Al mg/eu	100	72321
Chlorpyrifos	Lepidiotia	crinita	Bundaberg Canegrub	MOR	MOR	MORT	LC50		3	d	44.2		Al mg/eu	100	72321
Chlorpyrifos	Lepidiotia	consobrina	Consobrina Canegrub	MOR	MOR	MORT	LC50		3	d	20.7		Al mg/eu	100	72321
Chlorpyrifos	Lepidiotia	picticollis	Picticollis Canegrub	MOR	MOR	MORT	LC50		3	d	26.2		Al mg/eu	100	72321
Chlorpyrifos	Lepidiotia	noxia	Noxia Canegrub	MOR	MOR	MORT	LC50		3	d	66.9		Al mg/eu	100	72321
Chlorpyrifos	Lepidiotia	noxia	Noxia Canegrub	MOR	MOR	MORT	LC50		3	d	327		Al mg/eu	100	72321
Chlorpyrifos	Lepidiotia	negatoria	Negatoria Canegrub	MOR	MOR	MORT	LC95		3	d	29		Al mg/eu	100	72321
Chlorpyrifos	Lepidiotia	frenchi	French's Canegrub	MOR	MOR	MORT	LC95		3	d	25		Al mg/eu	100	72321
Chlorpyrifos	Lepidiotia	crinita	Bundaberg Canegrub	MOR	MOR	MORT	LC95		3	d	204		Al mg/eu	100	72321
Chlorpyrifos	Lepidiotia	crinita	Bundaberg Canegrub	MOR	MOR	MORT	LC95		3	d	30		Al mg/eu	100	72321
Chlorpyrifos	Lepidiotia	crinita	Bundaberg Canegrub	MOR	MOR	MORT	LC95		3	d	91		Al mg/eu	100	72321
Chlorpyrifos	Lepidiotia	consobrina	Consobrina Canegrub	MOR	MOR	MORT	LC95		3	d	66		Al mg/eu	100	72321
Chlorpyrifos	Lepidiotia	picticollis	Picticollis Canegrub	MOR	MOR	MORT	LC95		3	d	70		Al mg/eu	100	72321

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Lepomis	macrochirus	Bluegill	MOR	MOR	MORT	EC50		28	d	3.6(1.6 TO 4.1)		ppb	100	101019
Chlorpyrifos	Lepomis	macrochirus	Bluegill	MOR	MOR	MORT	IC25		~91.32	d	0.000866		mg/L		18134
Chlorpyrifos	Lepomis	macrochirus	Bluegill	MOR	MOR	MORT	IC25		~91.32	d	0.00138		mg/L		18134
Chlorpyrifos	Lepomis	macrochirus	Bluegill	MOR	MOR	MORT	IC25		~91.32	d	0.00168		mg/L		18134
Chlorpyrifos	Lepomis	macrochirus	Bluegill	MOR	MOR	MORT	IC25		~91.32	d	0.00029		mg/L		18134
Chlorpyrifos	Lepomis	macrochirus	Bluegill	MOR	MOR	MORT	IC25		~91.32	d	0.000509		mg/L		18134
Chlorpyrifos	Lepomis	macrochirus	Bluegill	MOR	MOR	MORT	IC25		~91.32	d	0.000873		mg/L		18134
Chlorpyrifos	Lepomis	macrochirus	Bluegill	MOR	MOR	MORT	IC25		~91.32	d	0.000942		mg/L		18134
Chlorpyrifos	Lepomis	macrochirus	Bluegill	MOR	MOR	MORT	IC25		~91.32	d	0.0012		mg/L		18134
Chlorpyrifos	Lepomis	macrochirus	Bluegill	MOR	MOR	MORT	IC25		~91.32	d	0.00189		mg/L		18134
Chlorpyrifos	Lepomis	macrochirus	Bluegill	MOR	MOR	SURV	LC50		2	d	7.24		ug/L	100	16806
Chlorpyrifos	Lepomis	macrochirus	Bluegill	MOR	MOR	MORT	LC50		1	d	0.00267		mg/L	22.4	3124
Chlorpyrifos	Lepomis	macrochirus	Bluegill	MOR	MOR	MORT	LC50		4	d	0.00724		mg/L	22.4	3124
Chlorpyrifos	Lepomis	macrochirus	Bluegill	MOR	MOR	MORT	LC50		2	d	0.00531		mg/L	99.5	103283
Chlorpyrifos	Lepomis	macrochirus	Bluegill	MOR	MOR	MORT	LR50		2	d	11.05		nmol/g wet wt	99.5	103283
Chlorpyrifos	Lepomis	macrochirus	Bluegill	MOR	MOR	SURV	NOAEL	LOAEL	2	d	0.51	6.29	ug/L	100	16806
Chlorpyrifos	Lepomis	macrochirus	Bluegill	MOR	MOR	SURV	NOAEL	LOAEL	~84	d	0.000412	0.00124	mg/L	41.2	62037
Chlorpyrifos	Lepomis	cyaneus	Green sunfish	MOR	MOR	MORT	NR-LETH		3.5	d	0.05		lb/acre	100	4501
Chlorpyrifos	Lepomis	cyaneus	Green sunfish	MOR	MOR	MORT	NR-LETH		1	d	0.05		lb/acre	100	4501
Chlorpyrifos	Lepomis	macrochirus	Bluegill	MOR	MOR	MORT	NR-LETH		28	d	0.00021		mg/L		3653
Chlorpyrifos	Leptinotarsa	deceemlineata	Colorado potato beetle	MOR	MOR	MORT	LC50		1	d	17.7		ppm	100	52052
Chlorpyrifos	Leptinotarsa	deceemlineata	Colorado potato beetle	MOR	MOR	MORT	LC95		1	d	37.6		kg/ha	100	52052
Chlorpyrifos	Leptinotarsa	deceemlineata	Colorado potato beetle	MOR	MOR	MORT	NR-LETH		1	d	0.56		kg/ha	100	52052
Chlorpyrifos	Leptinotarsa	deceemlineata	Colorado potato beetle	MOR	MOR	MORT	NR-ZERO		1	d	0.035		kg/ha	100	52052
Chlorpyrifos	Leptopilina	boulardi	Parasitoid Wasp	MOR	MOR	MORT	LD20		1	d	28.8		AI ng/eu	99	64770
Chlorpyrifos	Leptopilina	heterotoma	Wasp	MOR	MOR	MORT	LD20		1	d	95.1786		ng	99	107152
Chlorpyrifos	Lestes	sp.	Damselfly	MOR	MOR	MORT	LC50		2	d	0.5		ug/L	100	16806
Chlorpyrifos	Lestes	sp.	Damselfly	MOR	MOR	MORT	LT50		0.475	d	6.3		ug/L	100	16806
Chlorpyrifos	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4	d	0.0016		mg/L	92	11868
Chlorpyrifos	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4	d	0.0024		mg/L	92	11868
Chlorpyrifos	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4	d	0.001		mg/L		11868
Chlorpyrifos	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4	d	0.001		mg/L		11868
Chlorpyrifos	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4	d	0.0012		mg/L		11868
Chlorpyrifos	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4	d	0.0055		mg/L		11868
Chlorpyrifos	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4	d	0.006		mg/L		11868
Chlorpyrifos	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4	d	0.0067		mg/L		11868
Chlorpyrifos	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4	d	0.0009		mg/L		11868
Chlorpyrifos	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4	d	0.001		mg/L		11868
Chlorpyrifos	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4	d	0.0011		mg/L		11868
Chlorpyrifos	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4	d	0.0017		mg/L		11868
Chlorpyrifos	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4	d	0.0018		mg/L		11868
Chlorpyrifos	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4	d	0.0018		mg/L		11868
Chlorpyrifos	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4	d	0.0013		mg/L		11868
Chlorpyrifos	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4	d	0.0013		mg/L		11868

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4	d	0.0026		mg/L		11868
Chlorpyrifos	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4	d	0.0026		mg/L		11868
Chlorpyrifos	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4	d	0.001		mg/L		11868
Chlorpyrifos	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4	d	0.001		mg/L		11868
Chlorpyrifos	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4	d	0.001		mg/L		11868
Chlorpyrifos	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4	d	0.0027		mg/L		11868
Chlorpyrifos	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4	d	0.0028		mg/L		11868
Chlorpyrifos	Limnephilus	indivisus	Caddis fly	MOR	MOR	MORT	LC50		2	d	3.6		ug/L	100	16806
Chlorpyrifos	Limnephilus	indivisus	Caddis fly	MOR	MOR	MORT	LT50		>2	d	0.5		ug/L	100	16806
Chlorpyrifos	Limnephilus	indivisus	Caddis fly	MOR	MOR	MORT	LT50		0.6041667	d	6.3		ug/L	100	16806
Chlorpyrifos	Limnephilus	indivisus	Caddis fly	MOR	MOR	MORT	LT50		0.2791667	d	31.9		ug/L	100	16806
Chlorpyrifos	Lipaphis	erysimi	Turnip aphid	MOR	MOR	MORT	LT50		0.5833333	d	0.03		%	100	93303
Chlorpyrifos	Lipaphis	erysimi	Turnip aphid	MOR	MOR	MORT	LT50		0.675	d	0.05		%	100	93303
Chlorpyrifos	Lipaphis	erysimi	Turnip aphid	MOR	MOR	MORT	LT50		0.2291667	d	25		kg/ha	100	93303
Chlorpyrifos	Lipaphis	erysimi	Turnip aphid	MOR	MOR	MORT	NR-LETH		<=1	d	0.03		%	100	93303
Chlorpyrifos	Lissonotus	bonariensis	Argentine stem weevil	MOR	MOR	MORT	NOAEL	LOAEL	1	d	48	96	AI g/ha	100	86585
Chlorpyrifos	Lissonotus	bonariensis	Argentine stem weevil	MOR	MOR	MORT	NR-LETH		36	d	192		AI g/ha	100	86585
Chlorpyrifos	Lissonotus	bonariensis	Argentine stem weevil	MOR	MOR	MORT	NR-ZERO		1	d	48		AI g/ha	100	86585
Chlorpyrifos	Litopenaeus	stylirostris	Blue Shrimp	MOR	MOR	MORT	LC50		2	d	2.2657		mg/L	100	73317
Chlorpyrifos	Lumbricus	terrestris	Earthworm	MOR	MOR	MORT	LC50		3	d	32		AI lb/acre	10	38599
Chlorpyrifos	Lumbricus	rubellus	Earthworm	MOR	MOR	MORT	LC50		2	d	1.71		AI ug/cm2		40531
Chlorpyrifos	Lycosa	hilaris	Wolf Spider	MOR	MOR	MORT	NOAEL		4	d	0.75		AI kg/ha	100	73642
Chlorpyrifos	Lygus	rugulipennis	European Tarnished Plant Bug	MOR	MOR	MORT	NR-LETH		1	d	1.5		ml/L	100	80219
Chlorpyrifos	Lygus	rugulipennis	European Tarnished Plant Bug	MOR	MOR	MORT	NR-LETH		1	d	1.5		ml/L	100	80219
Chlorpyrifos	Maja	squinado	Spider crab	MOR	MOR	SURV	LC50		2	d	0.00079		mg/L	100	102068
Chlorpyrifos	Maja	squinado	Spider crab	MOR	MOR	SURV	LC50		1	d	0.00084		mg/L	100	102068
Chlorpyrifos	Maja	squinado	Spider crab	MOR	MOR	SURV	NOEC	LOEC	1	d	0.0005	0.0025	mg/L	100	102068
Chlorpyrifos	Maja	squinado	Spider crab	MOR	MOR	SURV	NOEC	LOEC	2	d	0.0005	0.0025	mg/L	100	102068
Chlorpyrifos	Malacosoma	indica	Forest Tent Caterpillar	MOR	MOR	MORT	LOAEL		3	d	0.025		AI %	100	62382
Chlorpyrifos	Malacosoma	indica	Forest Tent Caterpillar	MOR	MOR	MORT	LOAEL		3	d	0.025		AI %	100	62382
Chlorpyrifos	Malacosoma	indica	Forest Tent Caterpillar	MOR	MOR	MORT	LOAEL		3	d	0.025		AI %	20	62382
Chlorpyrifos	Malacosoma	indica	Forest Tent Caterpillar	MOR	MOR	MORT	LOAEL		3	d	0.025		AI %	20	62382
Chlorpyrifos	Malacosoma	indica	Forest Tent Caterpillar	MOR	MOR	MORT	LOAEL		3	d	0.02		AI %	20	62382
Chlorpyrifos	Malacosoma	indica	Forest Tent Caterpillar	MOR	MOR	MORT	LOAEL		3	d	0.02		AI %	20	62382
Chlorpyrifos	Malacosoma	indica	Forest Tent Caterpillar	MOR	MOR	MORT	NR-LETH		3	d	0.025		AI %	100	62382
Chlorpyrifos	Malacosoma	indica	Forest Tent Caterpillar	MOR	MOR	MORT	NR-LETH		3	d	0.025		AI %	20	62382

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Malacosoma	indica	Forest Tent Caterpillar	MOR	MOR	MORT	NR-LETH		3	d	0.025		AI %	20	62382
Chlorpyrifos	Malacosoma	indica	Forest Tent Caterpillar	MOR	MOR	MORT	NR-LETH		3	d	0.02		AI %	20	62382
Chlorpyrifos	Mamestra	configurata	Bertha Armyworm	MOR	MOR	MORT	NOEL	LOEL	0.75	d	0.001	0.01	% w/v	90 to 99	49989
Chlorpyrifos	Mamestra	configurata	Bertha Armyworm	MOR	MOR	MORT	NR-LETH		0.75	d	0.1		% w/v	90 to 99	49989
Chlorpyrifos	Manduca	quinquemaculata	Tomato Hornworm	MOR	MOR	MORT	NR-LETH		0.75	d	1		% w/v	100	99406
Chlorpyrifos methyl	Manduca	quinquemaculata	Tomato Hornworm	MOR	MOR	MORT	NR-LETH		0.75	d	1		% w/v	100	99406
Chlorpyrifos	Manduca	quinquemaculata	Tomato Hornworm	MOR	MOR	MORT	NR-ZERO		0.75	d	0.001		% w/v	100	99406
Chlorpyrifos methyl	Manduca	quinquemaculata	Tomato Hornworm	MOR	MOR	MORT	NR-ZERO		0.75	d	0.01		% w/v	100	99406
Chlorpyrifos	Megachile	rotundata	Alfalfa leafcutter bee	MOR	MOR	SURV	LOAEL		1	d	4		ml	100	71430
Chlorpyrifos	Megachile	rotundata	Alfalfa leafcutter bee	MOR	MOR	SURV	NOAEL		13	d	0.0099		g	3	71430
Chlorpyrifos	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4	d	0.0011		mg/L	92	11868
Chlorpyrifos	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4	d	0.0011		mg/L	92	11868
Chlorpyrifos	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4	d	0.001		mg/L	92	11868
Chlorpyrifos	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4	d	0.004		mg/L	92	11868
Chlorpyrifos	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4	d	0.0018		mg/L	92	11868
Chlorpyrifos	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4	d	0.0005		mg/L		11868
Chlorpyrifos	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4	d	0.0005		mg/L		11868
Chlorpyrifos	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4	d	0.0006		mg/L		11868
Chlorpyrifos	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4	d	0.0044		mg/L		11868
Chlorpyrifos	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4	d	0.0045		mg/L		11868
Chlorpyrifos	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4	d	0.0045		mg/L		11868
Chlorpyrifos	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4	d	0.0056		mg/L		11868
Chlorpyrifos	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4	d	0.0011		mg/L		11868
Chlorpyrifos	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4	d	0.0023		mg/L		11868
Chlorpyrifos	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4	d	0.0024		mg/L		11868
Chlorpyrifos	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4	d	0.0026		mg/L		11868
Chlorpyrifos	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4	d	0.003		mg/L		11868
Chlorpyrifos	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4	d	0.0031		mg/L		11868
Chlorpyrifos	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4	d	0.0031		mg/L		11868
Chlorpyrifos	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4	d	0.004		mg/L		11868
Chlorpyrifos	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4	d	0.0041		mg/L		11868
Chlorpyrifos	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4	d	0.0045		mg/L		11868
Chlorpyrifos	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4	d	0.001		mg/L		11868
Chlorpyrifos	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4	d	0.001		mg/L		11868
Chlorpyrifos	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4	d	0.001		mg/L		11868
Chlorpyrifos	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4	d	0.0028		mg/L		11868
Chlorpyrifos	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4	d	0.0028		mg/L		11868
Chlorpyrifos	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4	d	0.0028		mg/L		11868
Chlorpyrifos	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4	d	0.001		mg/L		11868
Chlorpyrifos	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4	d	0.0011		mg/L		11868
Chlorpyrifos	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4	d	0.0039		mg/L		11868
Chlorpyrifos	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4	d	0.0042		mg/L		11868
Chlorpyrifos	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4	d	0.0042		mg/L		11868
Chlorpyrifos	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4	d	0.0004		mg/L		11868
Chlorpyrifos	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4	d	0.0004		mg/L		11868
Chlorpyrifos	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4	d	0.0004		mg/L		11868

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4	d	0.0018		mg/L		11868
Chlorpyrifos	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4	d	0.0018		mg/L		11868
Chlorpyrifos	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4	d	0.0018		mg/L		11868
Chlorpyrifos	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4	d	0.0009		mg/L		11868
Chlorpyrifos	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4	d	0.0009		mg/L		11868
Chlorpyrifos	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4	d	0.0039		mg/L		11868
Chlorpyrifos	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4	d	0.004		mg/L		11868
Chlorpyrifos	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4	d	0.0005		mg/L		11868
Chlorpyrifos	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4	d	0.0005		mg/L		11868
Chlorpyrifos	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4	d	0.0005		mg/L		11868
Chlorpyrifos	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4	d	0.002		mg/L		11868
Chlorpyrifos	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4	d	0.002		mg/L		11868
Chlorpyrifos	Menidia	beryllina	Inland silverside	MOR	MOR	MORT	LC50		4	d	0.0042		mg/L		11427
Chlorpyrifos	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4	d	0.0013		mg/L		11427
Chlorpyrifos	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4	d	0.0017		mg/L		15639
Chlorpyrifos	Mesomorphus	villiger	Tobacco Ground Beetle	MOR	MOR	MORT	LOAEL		2	d	1		L/ha	100	93062
Chlorpyrifos	Mesomorphus	villiger	Tobacco Ground Beetle	MOR	MOR	MORT	LOAEL		2	d	0.3		kg/ha	1.5	93062
Chlorpyrifos	Mesomorphus	sp	False Wireworm	MOR	MOR	MORT	NR-LETH		10	d	1.9968		cm3/dm3	48	74106
Chlorpyrifos	Mesomorphus	sp	False Wireworm	MOR	MOR	MORT	NR-ZERO		1	d	1.9968		cm3/dm3	48	74106
Chlorpyrifos	Microctonus	hyperodae	Braconid Wasp	MOR	MOR	MORT	NOAEL	LOAEL	1	d	1	5	Al g/ha	100	86585
Chlorpyrifos	Microctonus	hyperodae	Braconid Wasp	MOR	MOR	MORT	NR-LETH		1	d	25		Al g/ha	100	86585
Chlorpyrifos	Microctonus	hyperodae	Braconid Wasp	MOR	MOR	MORT	NR-ZERO		1	d	1		Al g/ha	100	86585
Chlorpyrifos	Microctonus	hyperodae	Braconid Wasp	MOR	MOR	MORT	NR-ZERO		1	d	100		Al g/ha	100	86585
Chlorpyrifos	Microplitis	croceipes	Braconid Parasitoid Wasp	MOR	MOR	MORT	LD50		1	d	21.7(20.0 TO 23.4)		ng/eu	100	91911
Chlorpyrifos	Microplitis	croceipes	Braconid Parasitoid Wasp	MOR	MOR	MORT	LD90		1	d	32.3(29.6 TO 36.7)		ng/eu	100	91911
Chlorpyrifos	Microplitis	croceipes	Braconid Parasitoid Wasp	MOR	MOR	MORT	NR-LETH		1	d	0.7		Al kg/ha	100	93416
Chlorpyrifos	Microplitis	croceipes	Braconid Parasitoid Wasp	MOR	MOR	MORT	NR-LETH		1	d	0.7		Al kg/ha	100	93416
Chlorpyrifos	Moina	australiensis	Water flea	MOR	MOR	MORT	EC50		2	d	0.0001		mg/L	>=94	108483
Chlorpyrifos	Mugil	cephalus	Striped mullet	MOR	MOR	MORT	LC50		4	d	0.0054		mg/L		15639
Chlorpyrifos	Mugil	sp.	Mullet	MOR	MOR	MORT	NR-ZERO		1	d	0.038		Al lb/acre	0.50%	13445
Chlorpyrifos	Mugil	cephalus	Striped mullet	MOR	MOR	MORT	NR-ZERO		21	d	0.0001		ppm	100	13811
Chlorpyrifos	Mugil	cephalus	Striped mullet	MOR	MOR	MORT	NR-ZERO		21	d	0.0001		ppm	100	13811
Chlorpyrifos	Mugil	cephalus	Striped mullet	MOR	MOR	MORT	NR-ZERO		21	d	0.0001		ppm	100	13811
Chlorpyrifos	Mugil	cephalus	Striped mullet	MOR	MOR	MORT	NR-ZERO		21	d	0.0001		ppm	100	13811

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Mus	musculus	House mouse	MOR	MOR	MORT	LD50		14	d	106.227		mg/kg bdwt	95.7 to 97.9	64453
Chlorpyrifos	Mus	musculus	House mouse	MOR	MOR	MORT	LD50		7	d	192(150 TO 246)		mg/kg bdwt	96.8	93130
Chlorpyrifos oxygen analog	Mus	musculus	House mouse	MOR	MOR	MORT	LD50		7	d	2325(1626 TO 3325)		mg/kg bdwt	96	93130
Chlorpyrifos	Mus	musculus	House mouse	MOR	MOR	MORT	LD50		<=8	d	60		mg/kg bdwt	100	93364
Chlorpyrifos methyl	Mus	musculus	House mouse	MOR	MOR	MORT	LD50		1	d	0.5		mg/kg	100	89554
Chlorpyrifos methyl	Mus	musculus	House mouse	MOR	MOR	MORT	LD50		1	d	2.5		mg/kg	100	89554
Chlorpyrifos methyl	Mus	musculus	House mouse	MOR	MOR	MORT	LD50		1	d	3.5		mg/kg	100	89554
Chlorpyrifos	Mus	musculus	House mouse	MOR	MOR	MORT	LD50		7	d	83.6(70.9 TO 98.7)		mg/kg	100	72917
Chlorpyrifos	Mus	musculus	House mouse	MOR	MOR	MORT	LD50		1	d	24.48		mg/kg bdwt	40.8	101191
Chlorpyrifos	Mus	musculus	House mouse	MOR	MOR	MORT	LD50		1	d	140		mg/kg bdwt	96	101191
Chlorpyrifos	Mus	musculus	House mouse	MOR	MOR	MORT	LOAEL		1	d	100		mg/kg bdwt	100	109020
Chlorpyrifos	Mus	musculus	House mouse	MOR	MOR	MORT	NOAEL	LOAEL	12	d	10	25	mg/kg bdwt	100	93131
Chlorpyrifos	Mus	musculus	House mouse	MOR	MOR	MORT	NOAEL		12	d	10		mg/kg bdwt	100	93131
Chlorpyrifos	Mus	musculus	House mouse	MOR	MOR	SURV	NOAEL	LOAEL	7	d	40	80	mg/kg	100	92495
Chlorpyrifos	Mus	musculus	House mouse	MOR	MOR	MORT	NOEL	LOAEL	<=7	d	12.5	25	mg/kg bdwt	100	93364
Chlorpyrifos	Mus	musculus	House mouse	MOR	MOR	MORT	NR-LETH		2	d	191.4		mg/kg bdwt	95.7 to 97.9	64453
Chlorpyrifos	Mus	musculus	House mouse	MOR	MOR	MORT	NR-LETH		4	d	191.4		mg/kg bdwt	95.7 to 97.9	64453
Chlorpyrifos	Mus	musculus	House mouse	MOR	MOR	MORT	NR-LETH		1	d	100		mg/kg bdwt	100	93364
Chlorpyrifos	Mus	musculus	House mouse	MOR	MOR	MORT	NR-ZERO		0.1666667	d	30		mg/kg	100	87217
Chlorpyrifos	Mus	musculus	House mouse	MOR	MOR	MORT	NR-ZERO		12	d	10		mg/kg bdwt	100	93131
Chlorpyrifos	Mus	musculus	House mouse	MOR	MOR	MORT	NR-ZERO		7	d	80		mg/kg	100	92495
Chlorpyrifos	Mus	musculus	House mouse	MOR	MOR	MORT	NR-ZERO		4	d	8.8704		mg/kg bdwt	99	87473
Chlorpyrifos	Mus	musculus	House mouse	MOR	MOR	MORT	NR-ZERO	NR-LETH	7	d	50	120	mg/kg	100	72917
Chlorpyrifos	Musca	domestica	House fly	MOR	MOR	MORT	LC50		1	d	0.08		ug/org	100	66925
Chlorpyrifos	Musca	domestica	House fly	MOR	MOR	MORT	LD05		1	d	0.1		ng/mg	100	64955
Chlorpyrifos	Musca	domestica	House fly	MOR	MOR	MORT	LD1		1	d	0.04		ng/mg	100	64955
Chlorpyrifos	Musca	domestica	House fly	MOR	MOR	MORT	LD15		1	d	0.4		ng/mg	100	64955
Chlorpyrifos	Musca	domestica	House fly	MOR	MOR	MORT	LD50		1	d	2.4		ng/mg	100	64955

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Musca	domestica	House fly	MOR	MOR	MORT	LD50		1	d	60		AI ng/mg bdwt	99	9304
Chlorpyrifos	Musca	domestica	House fly	MOR	MOR	MORT	LD50		1	d	0.08		ug/org	100	102654
Chlorpyrifos	Musculium	securis	Pond Fingernailclam	MOR	MOR	MORT	NR-ZERO		2	d	31.9		ug/L	100	16806
Chlorpyrifos	Mytilus	galloprovincialis	Mediterranean mussel	MOR	MOR	MORT	LC50		4	d	22.5		mg/L		14927
Chlorpyrifos	Mytilus	galloprovincialis	Mediterranean mussel	MOR	MOR	MORT	NOEC		4	d	4.9		mg/L		14927
Chlorpyrifos	Mytilus	edulis	Common bay mussel, blue mussel	MOR	MOR	MORT	NR-ZERO		38	d	0.9 TO 1.1		mg/L		18413
Chlorpyrifos	Neoplectana	bibionis	Nematode	MOR	MOR	MORT	LOAEL		1	d	3.2		ppm	100	71366
Chlorpyrifos	Neoplectana	carpocapsae	Nematode	MOR	MOR	MORT	NOAEL	LOAEL	2	d	400	2000	ppm	100	71366
Chlorpyrifos	Neomysis	integer	Opossum shrimp	MOR	MOR	MORT	LC50		4	d	0.00015(0.0008 TO 0.00031)		mg/L	100	53635
Chlorpyrifos	Neomysis	integer	Opossum shrimp	MOR	MOR	MORT	LC50		4	d	0.00013(0.00011 TO 0.00016)		mg/L	100	53635
Chlorpyrifos	Neomysis	integer	Opossum shrimp	MOR	MOR	MORT	LC50		4	d	0.00019(0.00016 TO 0.00023)		mg/L	100	53635
Chlorpyrifos	Neoplea	striola	Pygmy backswimmer	MOR	MOR	MORT	LC50		2	d	6.18		ug/L	100	16806
Chlorpyrifos	Neoplea	striola	Pygmy backswimmer	MOR	MOR	MORT	LT50		>2	d	0.5		ug/L	100	16806
Chlorpyrifos	Neoplea	striola	Pygmy backswimmer	MOR	MOR	MORT	LT50		1.9	d	6.3		ug/L	100	16806
Chlorpyrifos	Neoplea	striola	Pygmy backswimmer	MOR	MOR	MORT	LT50		0.7083333	d	31.9		ug/L	100	16806
Chlorpyrifos	Nephus	sp.	Ladybird Beetle	MOR	MOR	MORT	LC50		2	d	10.48		ml/100 L	100	97758
Chlorpyrifos	Nephus	sp.	Ladybird Beetle	MOR	MOR	MORT	LC90		2	d	18.1		ml/100 L	100	97758
Chlorpyrifos	Nilaparvata	lugens	Brown Planthopper	MOR	MOR	MORT	LC50		2	d	10.4		mg/L	100	20421
Chlorpyrifos	NR	Odonata	Dragonfly order	MOR	MOR	MORT	LC50		1	d	0.0114		mg/L		9304
Chlorpyrifos	NR	Hydropsychidae	Caddisfly family	MOR	MOR	MORT	LC50		1	d	0.03		mg/L		9304
Chlorpyrifos	NR	Heptageniidae	Mayfly family	MOR	MOR	MORT	LC50		1	d	0.029		mg/L		9304
Chlorpyrifos	NR	Heptageniidae	Mayfly family	MOR	MOR	MORT	LC50		2	d	0.007		mg/L	100	97793
Chlorpyrifos	NR	Parathelphusidae	NR	MOR	MOR	MORT	LC50		1	d	0.0388		mg/L	20	108873
Chlorpyrifos	NR	Parathelphusidae	NR	MOR	MOR	MORT	LC50		2	d	0.0338		mg/L	20	108873
Chlorpyrifos	NR	Parathelphusidae	NR	MOR	MOR	MORT	LC50		3	d	0.0308		mg/L	20	108873
Chlorpyrifos	NR	Parathelphusidae	NR	MOR	MOR	MORT	LC50		4	d	0.024		mg/L	20	108873
Chlorpyrifos	NR	Hydropsychidae	Caddisfly family	MOR	MOR	MORT	LD50		1	d	1		AI ng/mg bdwt	99	9304
Chlorpyrifos	NR	Heptageniidae	Mayfly family	MOR	MOR	MORT	LD50		1	d	3.2		AI ng/mg bdwt	99	9304
Chlorpyrifos	NR	Odonata	Dragonfly order	MOR	MOR	MORT	LD50		1	d	0.91		AI ng/mg bdwt	99	9304
Chlorpyrifos	NR	Heptageniidae	Mayfly family	MOR	MOR	MORT	NOAEL	LOAEL	2	d	0.004	0.007	mg/L	100	97793
Chlorpyrifos	NR	Neogastropoda	Snail order	MOR	MOR	MORT	NR-LETH		0.1666667	d	50		mg/L	20	74591

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	NR	Cladocera	Water flea order	MOR	MOR	MORT	NR-LETH		<=0.20833 3	d	0.00088		mg/L		12821
Chlorpyrifos	NR	Actinopterygii	Spiny rayed fish class	MOR	MOR	MORT	NR-ZERO		1	d	0.0008		ppm	100	13811
Chlorpyrifos	NR	Actinopterygii	Spiny rayed fish class	MOR	MOR	MORT	NR-ZERO		0.1666667	d	0.0005		ppm	100	13811
Chlorpyrifos	NR	Actinopterygii	Spiny rayed fish class	MOR	MOR	MORT	NR-ZERO		0.1666667	d	0.0007		ppm	100	13811
Chlorpyrifos	NR	Actinopterygii	Spiny rayed fish class	MOR	MOR	MORT	NR-ZERO		0.1666667	d	0.0001		ppm	100	13811
Chlorpyrifos	NR	Neogastropoda	Snail order	MOR	MOR	MORT	NR-ZERO		0.1666667	d	5		mg/L	20	74591
Chlorpyrifos	NR	Heptageniidae	Mayfly family	MOR	MOR	MORT	NR-ZERO		2	d	0.002		mg/L	100	97793
Chlorpyrifos	Oncorhynchus	mykiss	Rainbow trout,donaldson trout	MOR	MOR	MORT	LC100		1.825	d	0.208		mg/L		329
3,5,6-Trichloro-2-pyridinol	Oncorhynchus	mykiss	Rainbow trout,donaldson trout	MOR	MOR	MORT	LC50		1	d	1.5		mg/L		12605
3,5,6-Trichloro-2-pyridinol	Oncorhynchus	mykiss	Rainbow trout,donaldson trout	MOR	MOR	MORT	LC50		2	d	1.5		mg/L		12605
3,5,6-Trichloro-2-pyridinol	Oncorhynchus	mykiss	Rainbow trout,donaldson trout	MOR	MOR	MORT	LC50		3	d	1.5		mg/L		12605
3,5,6-Trichloro-2-pyridinol	Oncorhynchus	mykiss	Rainbow trout,donaldson trout	MOR	MOR	MORT	LC50		4	d	1.5		mg/L		12605
3,5,6-Trichloro-2-pyridinol	Oncorhynchus	tshawytscha	Chinook salmon	MOR	MOR	MORT	LC50		1	d	2.1		mg/L		12605
3,5,6-Trichloro-2-pyridinol	Oncorhynchus	tshawytscha	Chinook salmon	MOR	MOR	MORT	LC50		2	d	2.1		mg/L		12605
3,5,6-Trichloro-2-pyridinol	Oncorhynchus	tshawytscha	Chinook salmon	MOR	MOR	MORT	LC50		3	d	2.1		mg/L		12605
3,5,6-Trichloro-2-pyridinol	Oncorhynchus	tshawytscha	Chinook salmon	MOR	MOR	MORT	LC50		4	d	2.1		mg/L		12605
3,5,6-Trichloro-2-pyridinol	Oncorhynchus	kisutch	Coho salmon,silver salmon	MOR	MOR	MORT	LC50		1	d	1.8		mg/L		12605
3,5,6-Trichloro-2-pyridinol	Oncorhynchus	kisutch	Coho salmon,silver salmon	MOR	MOR	MORT	LC50		2	d	1.8		mg/L		12605
3,5,6-Trichloro-2-pyridinol	Oncorhynchus	kisutch	Coho salmon,silver salmon	MOR	MOR	MORT	LC50		3	d	1.8		mg/L		12605
3,5,6-Trichloro-2-pyridinol	Oncorhynchus	kisutch	Coho salmon,silver salmon	MOR	MOR	MORT	LC50		4	d	1.8		mg/L		12605
3,5,6-Trichloro-2-pyridinol	Oncorhynchus	nerka	Sockeye salmon	MOR	MOR	MORT	LC50		1	d	2.5		mg/L		12605
3,5,6-Trichloro-2-pyridinol	Oncorhynchus	nerka	Sockeye salmon	MOR	MOR	MORT	LC50		2	d	2.5		mg/L		12605
3,5,6-Trichloro-2-pyridinol	Oncorhynchus	nerka	Sockeye salmon	MOR	MOR	MORT	LC50		3	d	2.5		mg/L		12605
3,5,6-Trichloro-2-pyridinol	Oncorhynchus	nerka	Sockeye salmon	MOR	MOR	MORT	LC50		4	d	2.5		mg/L		12605
3,5,6-Trichloro-2-pyridinol	Oncorhynchus	gorbuscha	Pink salmon	MOR	MOR	MORT	LC50		1	d	2.7		mg/L		12605

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
3,5,6-Trichloro-2-pyridinol	Oncorhynchus	gorbuscha	Pink salmon	MOR	MOR	MORT	LC50		2	d	2.7		mg/L		12605
3,5,6-Trichloro-2-pyridinol	Oncorhynchus	gorbuscha	Pink salmon	MOR	MOR	MORT	LC50		3	d	2.7		mg/L		12605
3,5,6-Trichloro-2-pyridinol	Oncorhynchus	gorbuscha	Pink salmon	MOR	MOR	MORT	LC50		4	d	2.7		mg/L		12605
3,5,6-Trichloro-2-pyridinol	Oncorhynchus	keta	Chum salmon	MOR	MOR	MORT	LC50		1	d	1.8		mg/L		12605
3,5,6-Trichloro-2-pyridinol	Oncorhynchus	keta	Chum salmon	MOR	MOR	MORT	LC50		2	d	1.8		mg/L		12605
3,5,6-Trichloro-2-pyridinol	Oncorhynchus	keta	Chum salmon	MOR	MOR	MORT	LC50		3	d	1.8		mg/L		12605
3,5,6-Trichloro-2-pyridinol	Oncorhynchus	keta	Chum salmon	MOR	MOR	MORT	LC50		4	d	1.8		mg/L		12605
Chlorpyrifos	Oncorhynchus	tshawytscha	Chinook salmon	MOR	MOR	MORT	NOAEL		4	d	0.004975		mg/L	99.5	81331
Chlorpyrifos	Oncorhynchus	tshawytscha	Chinook salmon	MOR	MOR	MORT	NOAEL		4	d	0.004975		mg/L	99.5	81331
Chlorpyrifos	Oncorhynchus	tshawytscha	Chinook salmon	MOR	MOR	MORT	NOAEL		4	d	0.004975		mg/L	99.5	81331
Chlorpyrifos	Oncorhynchus	tshawytscha	Chinook salmon	MOR	MOR	MORT	NOAEL		4	d	0.004975		mg/L	99.5	81331
Chlorpyrifos	Oncorhynchus	tshawytscha	Chinook salmon	MOR	MOR	MORT	NOAEL		60	d	0.0037		mg/L	99.5	108805
Chlorpyrifos	Oncorhynchus	tshawytscha	Chinook salmon	MOR	MOR	MORT	NR-LETH		4	d	0.081		mg/L	100	81815
Chlorpyrifos	Oncorhynchus	tshawytscha	Chinook salmon	MOR	MOR	MORT	NR-LETH		4	d	0.0995		mg/L	99.5	81329
Chlorpyrifos	Oncorhynchus	tshawytscha	Chinook salmon	MOR	MOR	MORT	NR-LETH		4	d	0.081		mg/L	99.5	108470
Chlorpyrifos	Oncorhynchus	tshawytscha	Chinook salmon	MOR	MOR	MORT	NR-ZERO		11	d	0.0037		mg/L	99.5	91827
Chlorpyrifos	Oncorhynchus	tshawytscha	Chinook salmon	MOR	MOR	MORT	NR-ZERO		4	d	0.004975		mg/L	99.5	81331
Chlorpyrifos	Oncorhynchus	tshawytscha	Chinook salmon	MOR	MOR	MORT	NR-ZERO		4	d	0.004975		mg/L	99.5	81331
Chlorpyrifos	Oncorhynchus	tshawytscha	Chinook salmon	MOR	MOR	MORT	NR-ZERO		4	d	0.000995		mg/L	99.5	81329
Chlorpyrifos	Oncorhynchus	tshawytscha	Chinook salmon	MOR	MOR	MORT	NR-ZERO		4	d	0.0012		mg/L	99.5	108470
Chlorpyrifos	Oncorhynchus	tshawytscha	Chinook salmon	MOR	MOR	MORT	NR-ZERO		4	d	0.0037		mg/L	99.5	108805
Chlorpyrifos	Oreochromis	mossambicus	Mozambique Tilapia	MOR	MOR	MORT	LC50		1	d	0.04352		mg/L	99.9	109601
Chlorpyrifos	Oreochromis	mossambicus	Mozambique Tilapia	MOR	MOR	MORT	LC50		2	d	0.03589		mg/L	99.9	109601
Chlorpyrifos	Oreochromis	mossambicus	Mozambique Tilapia	MOR	MOR	MORT	LC50		3	d	0.0306		mg/L	99.9	109601
Chlorpyrifos	Oreochromis	mossambicus	Mozambique Tilapia	MOR	MOR	MORT	LC50		4	d	0.02578		mg/L	99.9	109601
Chlorpyrifos	Oreochromis	mossambicus	Mozambique Tilapia	MOR	MOR	MORT	NR-ZERO		1	d	0.025		mg/L	99.9	109601
3,5,6-Trichloro-2-pyridinol	Oryctolagus	cuniculus	European rabbit	MOR	MOR	MORT	NR-ZERO		13	d	100		mg/kg bdwt	100	86984
Chlorpyrifos methyl	Oryzaephilus	surinamensis	Flat bark beetle	MOR	MOR	TKNO	ET50		6.96E-02	d	125		mg/m2	50	63638
Chlorpyrifos methyl	Oryzaephilus	surinamensis	Flat bark beetle	MOR	MOR	TKNO	ET50		0.15	d	125		mg/m2	50	63638
Chlorpyrifos methyl	Oryzaephilus	surinamensis	Flat bark beetle	MOR	MOR	TKNO	ET50		3.96E-02	d	125		mg/m2	50	63638
Chlorpyrifos methyl	Oryzaephilus	surinamensis	Flat bark beetle	MOR	MOR	TKNO	ET50		0.3079167	d	125		mg/m2	50	63638

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos methyl	Oryzaephilus	surinamensis	Flat bark beetle	MOR	MOR	TKNO	ET99		0.20875	d	125		mg/m2	50	63638
Chlorpyrifos methyl	Oryzaephilus	surinamensis	Flat bark beetle	MOR	MOR	TKNO	ET99		0.6666667	d	125		mg/m2	50	63638
Chlorpyrifos methyl	Oryzaephilus	surinamensis	Flat bark beetle	MOR	MOR	TKNO	ET99		0.155	d	125		mg/m2	50	63638
Chlorpyrifos methyl	Oryzaephilus	surinamensis	Flat bark beetle	MOR	MOR	TKNO	ET99		0.6666667	d	125		mg/m2	50	63638
Chlorpyrifos methyl	Oryzaephilus	surinamensis	Flat bark beetle	MOR	MOR	MORT	LC50		1	d	25.1		ppm	100	105952
Chlorpyrifos methyl	Oryzaephilus	surinamensis	Flat bark beetle	MOR	MOR	MORT	LC50		1	d	123		ppm	100	105952
Chlorpyrifos methyl	Oryzaephilus	surinamensis	Flat bark beetle	MOR	MOR	MORT	LD50		1	d	4.5		ppm	100	62720
Chlorpyrifos methyl	Oryzaephilus	surinamensis	Flat bark beetle	MOR	MOR	MORT	LD50		1	d	23		ppm	100	62720
Chlorpyrifos methyl	Oryzaephilus	surinamensis	Flat bark beetle	MOR	MOR	MORT	LD95		1	d	99		ppm	100	62720
Chlorpyrifos methyl	Oryzaephilus	surinamensis	Flat bark beetle	MOR	MOR	MORT	LD95		1	d	130		ppm	100	62720
Chlorpyrifos methyl	Oryzaephilus	surinamensis	Flat bark beetle	MOR	MOR	MORT	NOAEL		14	d	10		ppm	100	111787
Chlorpyrifos methyl	Oryzaephilus	mercator	Merchant Grain Beetle	MOR	MOR	MORT	NR-LETH		5	d	20		ppm	100	108868
Chlorpyrifos	Oryzias	latipes	Medaka, high-eyes	MOR	MOR	MORT	LC50		1	d	0.03		mg/L		17866
Chlorpyrifos	Oryzias	latipes	Medaka, high-eyes	MOR	MOR	MORT	LC50		2	d	0.025		mg/L		17866
Chlorpyrifos	Oryzias	latipes	Medaka, high-eyes	MOR	MOR	MORT	NR-ZERO		2	d	0.2		mg/L	99.7	20097
Chlorpyrifos	Ostrinia	nubilalis	European corn borer	MOR	MOR	MORT	LD50		1	d	24		Al ng/mg bdwt	99	9304
Chlorpyrifos	Ostrinia	nubilalis	European corn borer	MOR	MOR	MORT	LD50		1	d	57.42		ppm	99	87626
Chlorpyrifos	Ozietelphusa	senex	Crab	MOR	MOR	MORT	LC50		2	d	0.55		mg/L		18025
Chlorpyrifos	Palaemon	serratus	Pink shrimp, common prawn	MOR	MOR	SURV	LC50		1	d	0.00035		mg/L	100	102068
Chlorpyrifos	Palaemon	serratus	Pink shrimp, common prawn	MOR	MOR	SURV	LC50		2	d	0.00022		mg/L	100	102068
Chlorpyrifos	Palaemon	serratus	Pink shrimp, common prawn	MOR	MOR	SURV	NOEC	LOEC	2	d	0.0001	0.0005	mg/L	100	102068
Chlorpyrifos	Palaemon	serratus	Pink shrimp, common prawn	MOR	MOR	SURV	NOEC	LOEC	1	d	0.0005	0.001	mg/L	100	102068
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	MOR	MOR	MORT	LC50		4	d	0.00015		mg/L	100	92616
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	MOR	MOR	MORT	LC50		4	d	0.00015		mg/L	100	92616
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	MOR	MOR	MORT	LC50		4	d	0.00016(0.00014 TO 0.00018)		mg/L	100	72741
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	MOR	MOR	MORT	LC50		4	d	0.00044		mg/L		14848

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	MOR	MOR	MORT	LC50		4	d	0.00037		mg/L		14848
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	MOR	MOR	MORT	LC50		1	d	0.00094		mg/L		14848
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	MOR	MOR	MORT	LC50		10	d	0.00063		mg/L		14848
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	MOR	MOR	MORT	LC50		15	d	0.00059		mg/L		14848
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	MOR	MOR	MORT	LC50		25	d	0.00029		mg/L		14848
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	MOR	MOR	MORT	LC50		4	d	0.00069		mg/L		14848
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	MOR	MOR	MORT	LC50		5	d	0.00069		mg/L		14848
Chlorpyrifos	Palaemonetes	argentinus	Caridean Shrimp	MOR	MOR	MORT	LC50		4	d	0.0002352		mg/L	48	101421
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	MOR	MOR	MORT	LOEC	NOEC	4	d	0.000025	2.5E-05	mg/L	100	72741
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	MOR	MOR	MORT	LOEC		4	d	0.0004		mg/L	100	72741
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	MOR	MOR	MORT	LOEC		4	d	0.0004		mg/L	100	72741
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	MOR	MOR	SURV	LOEC		4	d	0.0005		mg/L	100	19763
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	MOR	MOR	SURV	NOAEL		45	d	0.00019309		mg/L	99.8	72409
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	MOR	MOR	MORT	NOEC	LOEC	4	d	0.000025	0.00005	mg/L	100	92616
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	MOR	MOR	MORT	NOEC	LOEC	4	d	0.0001	0.0001	mg/L	100	92616
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	MOR	MOR	MORT	NOEC		4	d	0.00028		mg/L		14848
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	MOR	MOR	MORT	NOEC		4	d	0.00028		mg/L		14848
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	MOR	MOR	SURV	NOEC		4	d	0.00025		mg/L	100	19763
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	MOR	MOR	MORT	NR-LETH		>1	d	0.0016		mg/L		14848
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	MOR	MOR	MORT	NR-ZERO		0.25	d	0.0016		mg/L		14848
Chlorpyrifos	Paralichthys	sp.	Flounder	MOR	MOR	MORT	NR-LETH		1	d	0.038		AI lb/acre	0.50%	13445
Chlorpyrifos	Paralichthys	sp.	Flounder	MOR	MOR	MORT	NR-ZERO		0.1666667	d	0.038		AI lb/acre	0.50%	13445
Chlorpyrifos	Paramelita	nigroculus	Amphipod	MOR	MOR	MORT	LC50		1	d	0.0009(0.003 TO 0.0016)		mg/L	100	87478
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	EC50		4	d	0.00033		mg/L	>=94	108483
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	LC50		1	d	0.0002 TO <0.00003		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	LC50		2	d	0.0001 TO <0.0002		mg/L		18468

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	LC50		3	d	0.0001		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	LC50		3	d	0.0002		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	LC50		3	d	0.0003 TO <0.0004		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	LC50		4	d	0.00008		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	LC50		4	d	0.00008		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	LC50		4	d	0.0001		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	LC50		4	d	0.00015		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	LC50		4	d	0.00015		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	LC50		4	d	0.00025		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	LC50		4	d	0.00028		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	LC50		4	d	0.00028		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	LC50		4	d	0.00028		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	LOEC		4	d	0.00007		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	LOEC		4	d	0.00007		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	LOEC		4	d	0.00007		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	LOEC		4	d	0.00012		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	LOEC		4	d	0.00012		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	LOEC		4	d	0.00012		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	LOEC		4	d	0.00012		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	LOEC		4	d	0.00015		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	LOEC		4	d	0.00025		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	LOEC		4	d	0.00027		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	NOEC		4	d	0.00004		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	NOEC		4	d	0.00004		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	NOEC		4	d	0.00004		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	NOEC		4	d	0.00009		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	NOEC		4	d	0.00009		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	NOEC		4	d	0.0002		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	NOEC		4	d	0.0002		mg/L		18468
Chlorpyrifos	Paratya	australiensis	Shrimp	MOR	MOR	MORT	NR-LETH		<=1	d	0.001		mg/L		16418
Chlorpyrifos	Passer	domesticus	house sparrow	MOR	MOR	MORT	LD50		14	d	21		mg/kg bdwt	94.50%	35499
Chlorpyrifos	Passer	domesticus	house sparrow	MOR	MOR	MORT	LD50		14	d	21(5.59 TO 79.1)		mg/kg bdwt	94.5	50386
Chlorpyrifos	Pectinophora	gossypiella	Pink bollworm	MOR	MOR	MORT	LD50		6	d	0.12		ug/org	97.8	108870
Chlorpyrifos	Pectinophora	gossypiella	Pink bollworm	MOR	MOR	MORT	LD50		6	d	1.15		ug/org	97.8	108870
Chlorpyrifos	Pectinophora	gossypiella	Pink bollworm	MOR	MOR	MORT	LD50		6	d	1.78		ug/org	97.8	108870
Chlorpyrifos	Pectinophora	gossypiella	Pink bollworm	MOR	MOR	MORT	LD50		6	d	0.24		ug/org	97.8	108870
Chlorpyrifos	Pectinophora	gossypiella	Pink bollworm	MOR	MOR	MORT	LD50		6	d	29.1		ug/org	97.8	108870
Chlorpyrifos	Pectinophora	gossypiella	Pink bollworm	MOR	MOR	MORT	LD50		6	d	15.55		ug/org	97.8	108870
Chlorpyrifos	Pectinophora	gossypiella	Pink bollworm	MOR	MOR	MORT	LD50		6	d	1.99		ug/org	97.8	108870
Chlorpyrifos	Pectinophora	gossypiella	Pink bollworm	MOR	MOR	MORT	LD50		6	d	3.47		ug/org	97.8	108870
Chlorpyrifos	Pectinophora	gossypiella	Pink bollworm	MOR	MOR	MORT	LD50		6	d	9.59		ug/org	97.8	108870
Chlorpyrifos	Pectinophora	gossypiella	Pink bollworm	MOR	MOR	MORT	LD50		6	d	2.45		ug/org	97.8	108870
Chlorpyrifos	Pectinophora	gossypiella	Pink bollworm	MOR	MOR	MORT	LD50		6	d	56.39		ug/org	97.8	108870
Chlorpyrifos	Pectinophora	gossypiella	Pink bollworm	MOR	MOR	MORT	LD50		6	d	56.02		ug/org	97.8	108870
Chlorpyrifos	Pectinophora	gossypiella	Pink bollworm	MOR	MOR	MORT	LD50		6	d	102.25		ug/org	97.8	108870
Chlorpyrifos	Pectinophora	gossypiella	Pink bollworm	MOR	MOR	MORT	LD90		6	d	1.33		ug/org	97.8	108870

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Pectinophora	gossypiella	Pink bollworm	MOR	MOR	MORT	LD90		6	d	5.27		ug/org	97.8	108870
Chlorpyrifos	Pectinophora	gossypiella	Pink bollworm	MOR	MOR	MORT	LD90		6	d	9.76		ug/org	97.8	108870
Chlorpyrifos	Pectinophora	gossypiella	Pink bollworm	MOR	MOR	MORT	LD90		6	d	2.13		ug/org	97.8	108870
Chlorpyrifos	Pectinophora	gossypiella	Pink bollworm	MOR	MOR	MORT	LD90		6	d	102.5		ug/org	97.8	108870
Chlorpyrifos	Pectinophora	gossypiella	Pink bollworm	MOR	MOR	MORT	LD90		6	d	44.36		ug/org	97.8	108870
Chlorpyrifos	Pectinophora	gossypiella	Pink bollworm	MOR	MOR	MORT	LD90		6	d	8.29		ug/org	97.8	108870
Chlorpyrifos	Pectinophora	gossypiella	Pink bollworm	MOR	MOR	MORT	LD90		6	d	17.62		ug/org	97.8	108870
Chlorpyrifos	Pectinophora	gossypiella	Pink bollworm	MOR	MOR	MORT	LD90		6	d	31.53		ug/org	97.8	108870
Chlorpyrifos	Pectinophora	gossypiella	Pink bollworm	MOR	MOR	MORT	LD90		6	d	10.44		ug/org	97.8	108870
Chlorpyrifos	Pectinophora	gossypiella	Pink bollworm	MOR	MOR	MORT	LD90		6	d	322.82		ug/org	97.8	108870
Chlorpyrifos	Pectinophora	gossypiella	Pink bollworm	MOR	MOR	MORT	LD90		6	d	331.06		ug/org	97.8	108870
Chlorpyrifos	Pectinophora	gossypiella	Pink bollworm	MOR	MOR	MORT	LD90		6	d	927.21		ug/org	97.8	108870
Chlorpyrifos	Peltodytes	sp.	Beetle	MOR	MOR	MORT	LC50		3	d	0.0009		mg/L		7775
Chlorpyrifos	Peltodytes	sp.	Beetle	MOR	MOR	MORT	LC50		4	d	0.0008		mg/L		7775
Chlorpyrifos	Penaeus	vannamei	Whiteleg shrimp	MOR	MOR	MORT	LC50		2	d	0.0048		mg/L		16892
Chlorpyrifos	Penaeus	setiferus	Northern white shrimp	MOR	MOR	MORT	NR-LETH		2	d	0.038		Al lb/acre	0.50%	13445
Chlorpyrifos	Penaeus	setiferus	Northern white shrimp	MOR	MOR	MORT	NR-LETH		4.17E-02	d	0.038		Al lb/acre	0.50%	13445
Chlorpyrifos	Penaeus	aztecus	Brown shrimp	MOR	MOR	MORT	NR-LETH		2	d	0.0002		ppm	100	13811
Chlorpyrifos	Penaeus	aztecus	Brown shrimp	MOR	MOR	MORT	NR-LETH		3	d	0.0002		ppm	100	13811
Chlorpyrifos	Penaeus	aztecus	Brown shrimp	MOR	MOR	MORT	NR-LETH		3	d	0.0001		ppm	100	13811
Chlorpyrifos	Penaeus	aztecus	Brown shrimp	MOR	MOR	MORT	NR-LETH		3	d	0.0001		ppm	100	13811
Chlorpyrifos	Penaeus	vannamei	Whiteleg shrimp	MOR	MOR	MORT	NR-LETH		2	d	0.00916		mg/L		16892
Chlorpyrifos	Penaeus	setiferus	Northern white shrimp	MOR	MOR	MORT	NR-ZERO		0.1666667	d	0.038		Al lb/acre	0.50%	13445
Chlorpyrifos	Penaeus	setiferus	Northern white shrimp	MOR	MOR	MORT	NR-ZERO		4.17E-02	d	0.038		Al lb/acre	0.50%	13445
Chlorpyrifos	Penaeus	setiferus	Northern white shrimp	MOR	MOR	MORT	NR-ZERO		4.17E-02	d	0.038		Al lb/acre	0.50%	13445
Chlorpyrifos	Penaeus	aztecus	Brown shrimp	MOR	MOR	MORT	NR-ZERO		0.1666667	d	0.0028		ppm	100	13811
Chlorpyrifos	Penaeus	vannamei	Whiteleg shrimp	MOR	MOR	MORT	NR-ZERO		2	d	0.00445		mg/L		16892
Chlorpyrifos	Perileucoptera	coffeella	Coffee Leafminer	MOR	MOR	MORT	LC50		0.25	d	0.013		Al ug/cm2	96	110537
Chlorpyrifos	Perileucoptera	coffeella	Coffee Leafminer	MOR	MOR	MORT	LC99		0.25	d	0.071		Al ug/cm2	96	110537
Chlorpyrifos	Perileucoptera	coffeella	Coffee Leafminer	MOR	MOR	MORT	NR-LETH		0.25	d	0.071		Al ug/cm2	96	110537
Chlorpyrifos	Perileucoptera	coffeella	Coffee Leafminer	MOR	MOR	MORT	NR-LETH		0.25	d	0.071		Al ug/cm2	96	110537
Chlorpyrifos	Perileucoptera	coffeella	Coffee Leafminer	MOR	MOR	MORT	NR-LETH		0.25	d	0.071		Al ug/cm2	96	110537
Chlorpyrifos	Perileucoptera	coffeella	Coffee Leafminer	MOR	MOR	MORT	NR-LETH		0.25	d	0.071		Al ug/cm2	96	110537
Chlorpyrifos	Phasianus	colchicus	ring-necked pheasant	MOR	MOR	MORT	LC50		5	d	553		mg/kg bdwt	97.00%	35243
Chlorpyrifos	Phasianus	colchicus	ring-necked pheasant	MOR	MOR	MORT	LD50		14	d	8.41		mg/kg bdwt	94.50%	35499
Chlorpyrifos	Phasianus	colchicus	ring-necked pheasant	MOR	MOR	MORT	LD50		14	d	17.7(12.5 TO 25)		mg/kg bdwt	94.5	50386
Chlorpyrifos methyl	Phasianus	colchicus	ring-necked pheasant	MOR	MOR	MORT	LD50		14	d	2000		mg/kg bdwt	99.3	50386
Chlorpyrifos	Phasianus	colchicus	ring-necked pheasant	MOR	MOR	MORT	NOAEL		2	d	1116		ai g/ha	100	58076

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Pheretima	sp.	Earthworm	MOR	MOR	MORT	LC50		7	d	579		AI mg/0.1 m2	100	66555
Chlorpyrifos	Pheretima	sp.	Earthworm	MOR	MOR	MORT	NOAEL		21	d	480000		ppm	100	62642
Chlorpyrifos	Phyllophaga	anxia	Cranberry White Grub	MOR	MOR	MORT	NR-ZERO		1	d	1		% w/v	99	100602
Chlorpyrifos	Physa	sp.	Pouch snail	MOR	MOR	MORT	NR-ZERO		2	d	0.002		mg/L	100	97793
Chlorpyrifos	Physa	sp.	Pouch snail	MOR	MOR	MORT	NR-ZERO		2	d	0.1		mg/L	100	97793
Chlorpyrifos	Physa	sp.	Pouch snail	MOR	MOR	MORT	NR-ZERO		2	d	0.007		mg/L	100	97793
Chlorpyrifos	Physa	sp.	Pouch snail	MOR	MOR	MORT	NR-ZERO		2	d	0.007		mg/L	100	97793
Chlorpyrifos	Physella	sp.	Gastropod	MOR	MOR	MORT	NR-ZERO		2	d	31.9		ug/L	100	16806
Chlorpyrifos	Phytoseiulus	persimilis	Chilean Predatory Mite	MOR	MOR	MORT	NR-LETH		0.7083333	d	1.5		ml/L	100	80219
Chlorpyrifos	Pimephales	promelas	Fathead minnow	MOR	MOR	MORT	LC0		10	d	0.006422		mg/L	24.7	101293
Chlorpyrifos	Pimephales	promelas	Fathead minnow	MOR	MOR	MORT	LC100		10	d	0.067678		mg/L	24.7	101293
Chlorpyrifos	Pimephales	promelas	Fathead minnow	MOR	MOR	MORT	LC50		2	d	0.1627		mg/L	44.9	18996
Chlorpyrifos	Pimephales	promelas	Fathead minnow	MOR	MOR	MORT	LC50		4	d	0.2		mg/L		12859
Chlorpyrifos	Pimephales	promelas	Fathead minnow	MOR	MOR	MORT	LC50		4	d	0.506		mg/L		12859
Chlorpyrifos	Pimephales	promelas	Fathead minnow	MOR	MOR	MORT	LC50		10	d	0.03705		mg/L	24.7	101293
Chlorpyrifos	Pimephales	promelas	Fathead minnow	MOR	MOR	MORT	LC50		7	d	0.568		mg/L	44.9	111434
Chlorpyrifos	Pimephales	promelas	Fathead minnow	MOR	MOR	MORT	LC50		7	d	0.55		mg/L	44.9	111434
Chlorpyrifos	Pimephales	promelas	Fathead minnow	MOR	MOR	SURV	LOEC		7	d	0.0123		mg/L	22.4	17878
Chlorpyrifos	Pimephales	promelas	Fathead minnow	MOR	MOR	MORT	LOEC		2	d	0.15		mg/L	44.9	18996
Chlorpyrifos	Pimephales	promelas	Fathead minnow	MOR	MOR	SURV	NOAEL	LOAEL	2	d	0.51	6.29	ug/L	100	16806
Chlorpyrifos	Pimephales	promelas	Fathead minnow	MOR	MOR	MORT	NOAEL	LOAEL	7	d	0.2	0.25	mg/L	44.9	111434
Chlorpyrifos	Pimephales	promelas	Fathead minnow	MOR	MOR	SURV	NOEC		7	d	0.00615		mg/L	22.4	17878
Chlorpyrifos	Pimephales	promelas	Fathead minnow	MOR	MOR	MORT	NOEC	LOEC	10	d	0.01235	0.01853	mg/L	24.7	101293
Chlorpyrifos	Pimephales	promelas	Fathead minnow	MOR	MOR	SURV	NR-LETH		2	d	6.29		ug/L	100	16806
Chlorpyrifos	Pimephales	promelas	Fathead minnow	MOR	MOR	MORT	NR-ZERO		7	d	0.025		mg/L	44.9	111434
Chlorpyrifos	Pinus	elliottii	Slash pine	MOR	MOR	SURV	NOAEL		1	gs	12.934		lb/acre	100	90506
Chlorpyrifos	Pinus	elliottii	Slash pine	MOR	MOR	SURV	NOAEL		1	gs	12.934		lb/acre	100	90506
Chlorpyrifos	Pissodes	strobi	White Pine Weevil	MOR	MOR	MORT	LD50		1	d	0.78		AI ug/cm2	48	38137
Chlorpyrifos	Pissodes	strobi	White Pine Weevil	MOR	MOR	MORT	LD50		3	d	0.48		AI ug/cm2	48	38137
Chlorpyrifos	Pissodes	strobi	White Pine Weevil	MOR	MOR	MORT	LD95		1	d	1.77		AI ug/cm2	48	38137
Chlorpyrifos	Pissodes	strobi	White Pine Weevil	MOR	MOR	MORT	LD95		3	d	0.98		AI ug/cm2	48	38137
Chlorpyrifos	Platynota	idaeusalis	Tufted apple bud moth	MOR	MOR	MORT	LC50		1	d	193.9		ppm	50	74117
Chlorpyrifos	Platynota	idaeusalis	Tufted apple bud moth	MOR	MOR	MORT	LC50		1	d	1088.3		ppm	50	74117
Chlorpyrifos	Platynota	idaeusalis	Tufted apple bud moth	MOR	MOR	MORT	LC90		1	d	658.3		ppm	50	74117
Chlorpyrifos	Platynota	idaeusalis	Tufted apple bud moth	MOR	MOR	MORT	LC90		1	d	2616.1		ppm	50	74117
Chlorpyrifos	Platynota	idaeusalis	Tufted apple bud moth	MOR	MOR	MORT	LR50		1	d	0.0035		AI ug/cm2	50	74117

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Platynota	idaeusalis	Tufted apple bud moth	MOR	MOR	MORT	LR50		1	d	0.02		AI ug/cm2	50	74117
Chlorpyrifos	Platynota	idaeusalis	Tufted apple bud moth	MOR	MOR	MORT	LR50		1	d	0.01		AI ug/cm2	50	74117
Chlorpyrifos	Platynota	idaeusalis	Tufted apple bud moth	MOR	MOR	MORT	LR90		1	d	0.012		AI ug/cm2	50	74117
Chlorpyrifos	Platynota	idaeusalis	Tufted apple bud moth	MOR	MOR	MORT	LR90		1	d	0.03		AI ug/cm2	50	74117
Chlorpyrifos	Platynota	idaeusalis	Tufted apple bud moth	MOR	MOR	MORT	LR90		1	d	0.03		AI ug/cm2	50	74117
Chlorpyrifos	Platynota	idaeusalis	Tufted apple bud moth	MOR	MOR	MORT	NR-LETH		1	d	560		ai g/ha	50	73712
Chlorpyrifos	Platynota	idaeusalis	Tufted apple bud moth	MOR	MOR	MORT	NR-LETH		1	d	560		ai g/ha	50	73712
Chlorpyrifos	Plutella	xylostella	Diamondback moth	MOR	MOR	MORT	LC50		2	d	42.5		ppm	100	103261
Chlorpyrifos	Plutella	xylostella	Diamondback moth	MOR	MOR	MORT	LC50		2	d	68.7		ppm	100	103261
Chlorpyrifos	Plutella	xylostella	Diamondback moth	MOR	MOR	MORT	LC50		2	d	40		ppm	40	109180
Chlorpyrifos	Plutella	xylostella	Diamondback moth	MOR	MOR	MORT	LC50		2	d	2630		ppm	40	109180
Chlorpyrifos	Plutella	xylostella	Diamondback moth	MOR	MOR	MORT	LC50		2	d	4310		ppm	40	109180
Chlorpyrifos	Plutella	xylostella	Diamondback moth	MOR	MOR	MORT	LC50		2	d	1410		ppm	40	109180
Chlorpyrifos	Plutella	xylostella	Diamondback moth	MOR	MOR	MORT	LC50		2	d	1550		ppm	40	109180
Chlorpyrifos	Plutella	xylostella	Diamondback moth	MOR	MOR	MORT	LC50		2	d	3210		ppm	40	109180
Chlorpyrifos	Plutella	xylostella	Diamondback moth	MOR	MOR	MORT	LC50		2	d	3630		ppm	40	109180
Chlorpyrifos	Plutella	xylostella	Diamondback moth	MOR	MOR	MORT	LC50		2	d	4380		ppm	40	109180
Chlorpyrifos	Plutella	xylostella	Diamondback moth	MOR	MOR	MORT	LC50		2	d	3880		ppm	40	109180
Chlorpyrifos	Plutella	xylostella	Diamondback moth	MOR	MOR	MORT	LC50		2	d	2480		ppm	40	109180
Chlorpyrifos	Plutella	xylostella	Diamondback moth	MOR	MOR	MORT	LC50		2	d	950		ppm	40	109180
Chlorpyrifos	Plutella	xylostella	Diamondback moth	MOR	MOR	MORT	LC50		2	d	1180		ppm	40	109180
Chlorpyrifos	Plutella	xylostella	Diamondback moth	MOR	MOR	MORT	LC50		2	d	3000		ppm	40	109180
Chlorpyrifos	Plutella	xylostella	Diamondback moth	MOR	MOR	MORT	LC50		2	d	3370		ppm	40	109180
Chlorpyrifos	Plutella	xylostella	Diamondback moth	MOR	MOR	MORT	LC50		2	d	520		ppm	40	109180
Chlorpyrifos	Plutella	xylostella	Diamondback moth	MOR	MOR	MORT	LC50		2	d	5670		ppm	40	109180
Chlorpyrifos	Plutella	xylostella	Diamondback moth	MOR	MOR	MORT	LC50		2	d	2500		ppm	40	109180
Chlorpyrifos	Plutella	xylostella	Diamondback moth	MOR	MOR	MORT	LC50		2	d	1300		ppm	40	109180
Chlorpyrifos	Plutella	xylostella	Diamondback moth	MOR	MOR	MORT	LC50		2	d	1850		ppm	40	109180
Chlorpyrifos	Podisus	maculiventris	Spined soldier bug	MOR	MOR	MORT	LD50		2	d	4.98		ppm	100	68973
Chlorpyrifos oxygen analog	Poecilia	reticulata	Guppy	MOR	MOR	MORT	LC01		4	d	0.76		mg/L	100	80964
Chlorpyrifos methyl	Poecilia	reticulata	Guppy	MOR	MOR	MORT	LC01		4	d	0.76		mg/L	100	80964
Chlorpyrifos oxygen analog	Poecilia	reticulata	Guppy	MOR	MOR	MORT	LC10		4	d	1.12		mg/L	100	80964
Chlorpyrifos methyl	Poecilia	reticulata	Guppy	MOR	MOR	MORT	LC10		4	d	1.12		mg/L	100	80964
Chlorpyrifos oxygen analog	Poecilia	reticulata	Guppy	MOR	MOR	MORT	LC15		4	d	1.22		mg/L	100	80964
Chlorpyrifos methyl	Poecilia	reticulata	Guppy	MOR	MOR	MORT	LC15		4	d	1.22		mg/L	100	80964
Chlorpyrifos oxygen analog	Poecilia	reticulata	Guppy	MOR	MOR	MORT	LC5		4	d	0.98		mg/L	100	80964

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos methyl	Poecilia	reticulata	Guppy	MOR	MOR	MORT	LC5		4	d	0.98		mg/L	100	80964
Chlorpyrifos	Poecilia	reticulata	Guppy	MOR	MOR	MORT	LC50		2	d	0.067		mg/L	100	20421
Chlorpyrifos oxygen analog	Poecilia	reticulata	Guppy	MOR	MOR	MORT	LC50		4	d	1.79		mg/L	100	80964
Chlorpyrifos	Poecilia	reticulata	Guppy	MOR	MOR	MORT	LC50		4	d	0.00717		mg/L	98	72831
Chlorpyrifos	Poecilia	reticulata	Guppy	MOR	MOR	MORT	LC50		4	d	0.0070266		mg/L	98	80955
Chlorpyrifos oxygen analog	Poecilia	reticulata	Guppy	MOR	MOR	MORT	LC50		1	d	4.7		mg/L		6279
Chlorpyrifos methyl	Poecilia	reticulata	Guppy	MOR	MOR	MORT	LC50		4	d	1.79		mg/L	100	80964
Chlorpyrifos oxygen analog	Poecilia	reticulata	Guppy	MOR	MOR	MORT	LC85		4	d	2.62		mg/L	100	80964
Chlorpyrifos methyl	Poecilia	reticulata	Guppy	MOR	MOR	MORT	LC85		4	d	2.62		mg/L	100	80964
Chlorpyrifos oxygen analog	Poecilia	reticulata	Guppy	MOR	MOR	MORT	LC90		4	d	2.86		mg/L	100	80964
Chlorpyrifos methyl	Poecilia	reticulata	Guppy	MOR	MOR	MORT	LC90		4	d	2.86		mg/L	100	80964
Chlorpyrifos oxygen analog	Poecilia	reticulata	Guppy	MOR	MOR	MORT	LC95		4	d	3.27		mg/L	100	80964
Chlorpyrifos methyl	Poecilia	reticulata	Guppy	MOR	MOR	MORT	LC95		4	d	3.27		mg/L	100	80964
Chlorpyrifos oxygen analog	Poecilia	reticulata	Guppy	MOR	MOR	MORT	LC99		4	d	4.2		mg/L	100	80964
Chlorpyrifos methyl	Poecilia	reticulata	Guppy	MOR	MOR	MORT	LC99		4	d	4.2		mg/L	100	80964
Chlorpyrifos	Poecilia	reticulata	Guppy	MOR	MOR	SURV	LOAEL		14	d	0.00000196		mg/L	98	80955
Chlorpyrifos	Poecilia	reticulata	Guppy	MOR	MOR	MORT	NOAEL	LOAEL	14	d	0.0005	0.001	mg/L	98	72831
Chlorpyrifos	Poecilia	latipinna	Sailfin molly	MOR	MOR	MORT	NR-ZERO		4.17E-02	d	0.038		Al lb/acre	0.50%	13445
Chlorpyrifos	Poecilus	lepidus	Beetle	MOR	MOR	SURV	LOEL		100	d	960		ai g/ha	100	64007
Chlorpyrifos	Pomacea	canaliculata	Snail	MOR	MOR	MORT	LC50		1	d	0.978		mg/L	100	20421
Chlorpyrifos	Pomacentrus	amboinensis	Ambon Damselfish	MOR	MOR	MORT	NOAEL	LOAEL	3	d	0.25	0.5	mg/L	99.5	75183
Chlorpyrifos	Popillia	japonica	Japanese beetle	MOR	MOR	MORT	LD50		2	d	0.332		ug	99	52668
Chlorpyrifos	Popillia	japonica	Japanese beetle	MOR	MOR	MORT	LD50		2	d	0.416		ug	99	52668
Chlorpyrifos	Popillia	japonica	Japanese beetle	MOR	MOR	MORT	LD50		7	d	0.209		ug/org	95	63635
Chlorpyrifos	Popillia	japonica	Japanese beetle	MOR	MOR	MORT	LD90		7	d	9.3385		ug/org	95	63635
Chlorpyrifos	Popillia	japonica	Japanese beetle	MOR	MOR	MORT	LD95		2	d	1.399		ug	99	52668
Chlorpyrifos	Popillia	japonica	Japanese beetle	MOR	MOR	MORT	LD95		2	d	5.958		ug	99	52668
Chlorpyrifos	Popillia	japonica	Japanese beetle	MOR	MOR	MORT	LOAEL		8	d	0.002		Al g/kg	100	101977
Chlorpyrifos	Popillia	japonica	Japanese beetle	MOR	MOR	MORT	LOAEL		8	d	0.002		Al g/kg	100	101977
Chlorpyrifos	Popillia	japonica	Japanese beetle	MOR	MOR	MORT	LOAEL		7	d	0.001		Al g/kg	100	101977
Chlorpyrifos	Popillia	japonica	Japanese beetle	MOR	MOR	MORT	NOAEL	LOAEL	7	d	0.001	0.002	Al g/kg	100	101977
Chlorpyrifos	Popillia	japonica	Japanese beetle	MOR	MOR	MORT	NR-LETH		42	d	0.002		Al g/kg	100	101977
Chlorpyrifos	Popillia	japonica	Japanese beetle	MOR	MOR	MORT	NR-LETH		42	d	0.002		Al g/kg	100	101977
Chlorpyrifos	Popillia	japonica	Japanese beetle	MOR	MOR	MORT	NR-LETH		35	d	0.002		Al g/kg	100	101977
Chlorpyrifos	Popillia	japonica	Japanese beetle	MOR	MOR	MORT	NR-LETH		35	d	0.002		Al g/kg	100	101977
Chlorpyrifos	Porcellio	scaber	Common rough woodlouse	MOR	MOR	MORT	LD50		1	d	27.54		ppm	100	108888

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Chlorpyrifos	Porcellio	scaber	Common rough woodlouse	MOR	MOR	MORT	LD50		2	d	15.84		ppm	100	108888
Chlorpyrifos	Porcellio	scaber	Common rough woodlouse	MOR	MOR	MORT	LD50		3	d	7.41		ppm	100	108888
Chlorpyrifos	Porcellio	scaber	Common rough woodlouse	MOR	MOR	MORT	LD50		4	d	5.25		ppm	100	108888
Chlorpyrifos	Porcellio	scaber	Common rough woodlouse	MOR	MOR	MORT	LD50		5	d	2		ppm	100	108888
Chlorpyrifos	Procambarus	clarkii	Red swamp crayfish	MOR	MOR	MORT	LC50		1.5	d	0.009225		mg/L	22.5	4678
Chlorpyrifos	Procloeon	sp.	Mayfly	MOR	MOR	MORT	LC50		2	d	0.000081		mg/L	99	90039
Chlorpyrifos	Procloeon	sp.	Mayfly	MOR	MOR	MORT	LC50		2	d	0.000081		mg/L	99	90039
Chlorpyrifos methyl	Prosimulium	magnum	Blackfly	MOR	MOR	MORT	LC50		7.08E-03	d	0.0385		mg/L	100	11650
Chlorpyrifos methyl	Prosimulium	magnum	Blackfly	MOR	MOR	MORT	LC50		7.08E-03	d	0.0331		mg/L	100	11650
Chlorpyrifos	Pseudagrion	sp.	Dragonfly	MOR	MOR	MORT	LC50		1	d	0.0001		mg/L	100	12022
Chlorpyrifos	Psila	rosae	Carrot rust fly	MOR	MOR	MORT	LD50		0.75	d	0.000157		% w/v	>95	72206
Chlorpyrifos	Psorophora	columbiae	Mosquito	MOR	MOR	MORT	NR-LETH		1	d	0.106		ppm	10.6	66086
Chlorpyrifos	Psorophora	columbiae	Mosquito	MOR	MOR	MORT	NR-ZERO		1	d	0.0265		ppm	10.6	66086
Chlorpyrifos	Pterostichus	melanarius	Ground beetle	MOR	MOR	MORT	LOAEL		10	d	0.72		ai kg/ha	100	63623
Chlorpyrifos	Pterostichus	melanarius	Ground beetle	MOR	MOR	MORT	LOAEL		10	d	0.72		ai kg/ha	100	63623
Chlorpyrifos	Pterostichus	melanarius	Ground beetle	MOR	MOR	MORT	LOAEL		10	d	0.72		ai kg/ha	100	63623
Chlorpyrifos	Pterostichus	melanarius	Ground beetle	MOR	MOR	MORT	LOAEL		10	d	0.72		ai kg/ha	100	63623
Chlorpyrifos	Pterostichus	melanarius	Ground beetle	MOR	MOR	MORT	LOAEL		10	d	0.72		ai kg/ha	100	63623
Chlorpyrifos	Pterostichus	melanarius	Ground beetle	MOR	MOR	MORT	LOAEL		10	d	0.72		ai kg/ha	100	63623
Chlorpyrifos	Pterostichus	melanarius	Ground beetle	MOR	MOR	MORT	LOAEL		10	d	0.72		ai kg/ha	100	63623
Chlorpyrifos	Pterostichus	melanarius	Ground beetle	MOR	MOR	MORT	LOAEL		10	d	0.72		ai kg/ha	100	63623
Chlorpyrifos	Pterostichus	melanarius	Ground beetle	MOR	MOR	MORT	LOAEL		10	d	0.72		ai kg/ha	100	63623
Chlorpyrifos	Pterostichus	melanarius	Ground beetle	MOR	MOR	MORT	LOAEL		10	d	0.72		ai kg/ha	100	63623
Chlorpyrifos	Pterostichus	melanarius	Ground beetle	MOR	MOR	MORT	LOAEL		10	d	0.72		ai kg/ha	100	63623
Chlorpyrifos	Pterostichus	oblongopunctatus	Carabid Beetle	MOR	MOR	MORT	LT50		2.54	d	80		AI ng	>=98	109623
Chlorpyrifos	Pterostichus	oblongopunctatus	Carabid Beetle	MOR	MOR	MORT	LT50		2.65	d	80		AI ng	>=98	109623
Chlorpyrifos	Pterostichus	oblongopunctatus	Carabid Beetle	MOR	MOR	MORT	LT50		15.7	d	80		AI ng	>=98	109623
Chlorpyrifos	Pterostichus	melanarius	Ground beetle	MOR	MOR	MORT	NOAEL	LOAEL	10	d	0.72	1.44	AI kg/ha	100	62744
Chlorpyrifos	Pterostichus	melanarius	Ground beetle	MOR	MOR	MORT	NOAEL		10	d	0.72		ai kg/ha	100	63623
Chlorpyrifos	Pterostichus	melanarius	Ground beetle	MOR	MOR	MORT	NOAEL		10	d	0.72		ai kg/ha	100	63623
Chlorpyrifos	Pungitius	pungitius	Ninespine stickleback	MOR	MOR	MORT	LC50		2	d	0.0057		mg/L	99.8	8107
Chlorpyrifos	Pungitius	pungitius	Ninespine stickleback	MOR	MOR	MORT	LC50		4	d	0.0047		mg/L	99.8	8107
Chlorpyrifos	Rana	tigrina	Tiger frog, indian bullfrog	MOR	MOR	MORT	LC50		1	d	0.177(0.15 TO 0.21)		mg/L	100	61878
Chlorpyrifos	Rana	tigrina	Tiger frog, indian bullfrog	MOR	MOR	MORT	LC50		2	d	0.152(0.12 TO 0.189)		mg/L	100	61878
Chlorpyrifos	Rana	tigrina	Tiger frog, indian bullfrog	MOR	MOR	MORT	LC50		3	d	0.028(0.018 TO 0.042)		mg/L	100	61878
Chlorpyrifos	Rana	tigrina	Tiger frog, indian bullfrog	MOR	MOR	MORT	LC50		4	d	0.019(0.013 TO 0.03)		mg/L	100	61878

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Rana	tigrina	Tiger frog, indian bullfrog	MOR	MOR	MORT	LC50		5	d	0.011(0.0058 TO 0.023)		mg/L	100	61878
Chlorpyrifos	Rana	tigrina	Tiger frog, indian bullfrog	MOR	MOR	MORT	LC50		6	d	0.01(0.005 TO 0.023)		mg/L	100	61878
Chlorpyrifos	Rana	boylli	Foothill Yellow-legged Frog	MOR	MOR	MORT	LC50		1	d	3.005(0.993 TO 157)		mg/L	99	92498
Chlorpyrifos	Rana	tigrina	Tiger frog, indian bullfrog	MOR	MOR	MORT	LC50		4	d	0.019		mg/L	100	61878
Chlorpyrifos	Rana	tigrina	Tiger frog, indian bullfrog	MOR	MOR	MORT	LC50		1	d	0.177		mg/L	100	61878
Chlorpyrifos	Rana	tigrina	Tiger frog, indian bullfrog	MOR	MOR	MORT	LC50		3	d	0.028		mg/L	100	61878
Chlorpyrifos	Rana	tigrina	Tiger frog, indian bullfrog	MOR	MOR	MORT	LC50		2	d	0.152		mg/L	100	61878
Chlorpyrifos	Rana	tigrina	Tiger frog, indian bullfrog	MOR	MOR	MORT	LC50		5	d	0.011		mg/L	100	61878
Chlorpyrifos	Rana	catesbeiana	Bullfrog	MOR	MOR	MORT	LD50		14	d	400		mg/kg bdwt	94.5	50386
Chlorpyrifos	Rana	piapiens	Leopard frog	MOR	MOR	HTCH	NOAEL		4	d	0.1984		mg/L	99.2	62284
Chlorpyrifos	Rana	sphenoccephala	Leopard frog	MOR	MOR	SURV	NOAEL		12	d	94.8		ug/L	47.4	101289
Chlorpyrifos	Rana	boylli	Foothill Yellow-legged Frog	MOR	MOR	MORT	NR-LETH		2	d	1.19		mg/L	99	92498
Chlorpyrifos	Rana	boylli	Foothill Yellow-legged Frog	MOR	MOR	MORT	NR-ZERO		4	d	0.5		mg/L	99	92498
Chlorpyrifos	Rana	sphenoccephala	Leopard frog	MOR	MOR	MORT	NR-ZERO		12	d	0.0948		mg/L	47.4	101289
Chlorpyrifos	Rana	sphenoccephala	Leopard frog	MOR	MOR	MORT	NR-ZERO		12	d	0.0948		mg/L	47.4	101289
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	LD10		7	d	14.7		mg/kg bdwt	>98	101287
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	LD10		7	d	46.06		mg/kg bdwt	>98	101287
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	LD10		7	d	133.28		mg/kg bdwt	>98	101287
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	LD50		14	d	151		mg/kg bdwt	99	50386
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	LOAEL	NOAEL	~105	d	4.83	0.966	mg/kg bdwt	>96.6	93040
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	LOAEL		0.3333333	d	45		mg/kg	100	101290
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NOAEL		730	d	2.916		ppm	97.2	37866
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NOAEL		730	d	2.916		ppm	97.2	37866
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NOAEL	LOAEL	>=22	d	0.998	4.99	mg/kg bdwt	99.8	82431
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NOAEL	LOAEL	16	d	14.88	24.8	mg/kg bdwt	99.2	92585
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NOAEL		730	d	10		ppm	95.7	101288
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NOAEL		730	d	10		ppm	95.7	101288
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NOAEL	LOAEL		d	2	5	mg/kg	100	101290
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NOAEL	LOAEL		d	22	45	mg/kg	100	101290
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-LETH		7	d	198		ppm	99	59712

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-LETH		7	d	14.7		mg/kg bdwt	>98	101287
3,5,6-Trichloro-2-pyridinol	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO		10	d	150		mg/kg bdwt	100	86984
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO		7	d	277.2		mg/kg	99	86316
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO		60	dpn	0.099		mg/kg	99	86687
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO		60	dpn	0.099		mg/kg	99	86687
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO		60	dpn	0.099		mg/kg	99	86687
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO		~47	d	0.099		mg/kg	~99	83931
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO		14	d	200		mg/kg bdwt	98.1	52006
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO		15	d	14.49		mg/kg bdwt	>96.6	93040
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO		28	d	0.156		ppm	98	90929
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO		10	d	5		mg/kg	100	101292
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO		91	d	15		ppm	95.7	101288
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO		5	d	1		mg/kg	100	101292
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO		7	d	7.35		mg/kg bdwt	>98	101287
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO		7	d	7.35		mg/kg bdwt	>98	101287
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO		7	d	44.1		mg/kg bdwt	>98	105580
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO		7	d	273.42		mg/kg bdwt	>98	105580
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO		5	d	5		mg/kg bdwt	100	108494
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO		4	d	1		mg/kg bdwt	100	101896
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO		10	d	1		mg/kg bdwt	100	101895
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO		10	d	5		mg/kg bdwt	100	101895
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO		29	d	1		mg/kg bdwt	100	107548
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO		19	d	5		mg/kg bdwt	100	107548
Chlorpyrifos	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO		112	d	15		ppm	100	108976
Chlorpyrifos oxon	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO		0.1666667	d	7.84		ppm	98	111524

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Rhepoxynius	abronius	Amphipod	MOR	MOR	MORT	EC50		4	d	0.00007		mg/L	92	56538
Chlorpyrifos	Rhepoxynius	abronius	Amphipod	MOR	MOR	MORT	EC50		4	d	0.00014		mg/L	92	56538
Chlorpyrifos	Rhepoxynius	abronius	Amphipod	MOR	MOR	MORT	LC50		4	d	0.0001		mg/L	92	56538
Chlorpyrifos	Rhepoxynius	abronius	Amphipod	MOR	MOR	MORT	LC50		4	d	0.0001		mg/L		3763
Chlorpyrifos	Rhepoxynius	abronius	Amphipod	MOR	MOR	MORT	NR-LETH		4	d	0.0005		mg/L	92	56538
Chlorpyrifos methyl	Rhyzopertha	dominica	Lesser grain borer	MOR	MOR	MORT	LOAEL		14	d	3		ppm	100	108874
Chlorpyrifos methyl	Rhyzopertha	dominica	Lesser grain borer	MOR	MOR	MORT	LOAEL		5	d	6		ppm	100	70789
Chlorpyrifos methyl	Rhyzopertha	dominica	Lesser grain borer	MOR	MOR	MORT	NOAEL		14	d	10		ppm	100	111787
Chlorpyrifos methyl	Rhyzopertha	dominica	Lesser grain borer	MOR	MOR	MORT	NOAEL		14	d	5		ppm	100	111787
Chlorpyrifos methyl	Rhyzopertha	dominica	Lesser grain borer	MOR	MOR	MORT	NOAEL		14	d	10		ppm	100	111787
Chlorpyrifos methyl	Rhyzopertha	dominica	Lesser grain borer	MOR	MOR	MORT	NR-LETH		5	d	4.12		ppm	100	70407
Chlorpyrifos methyl	Rhyzopertha	dominica	Lesser grain borer	MOR	MOR	MORT	NR-LETH		5	d	4.12		ppm	100	70407
Chlorpyrifos methyl	Rhyzopertha	dominica	Lesser grain borer	MOR	MOR	MORT	NR-LETH		5	d	3.38		ppm	100	70407
Chlorpyrifos methyl	Rhyzopertha	dominica	Lesser grain borer	MOR	MOR	MORT	NR-LETH		5	d	6		ppm	100	70789
Chlorpyrifos	Romanomermis	culicivorax	Parasitic Nematode	MOR	MOR	MORT	LC50		1	d	0.0021		mg/L	100	67468
Chlorpyrifos	Romanomermis	culicivorax	Parasitic Nematode	MOR	MOR	MORT	LC90		1	d	0.0063		mg/L	100	67468
Chlorpyrifos methyl	Ruditapes	decussatus	Clam	MOR	MOR	MORT	LC10		60	d	0.1		mg/L	50	101434
Chlorpyrifos methyl	Ruditapes	decussatus	Clam	MOR	MOR	MORT	LC50		60	d	0.6		mg/L	50	101434
Chlorpyrifos methyl	Ruditapes	decussatus	Clam	MOR	MOR	MORT	LC90		60	d	3.25		mg/L	50	101434
Chlorpyrifos methyl	Ruditapes	decussatus	Clam	MOR	MOR	MORT	LT10		0.5	d	10		mg/L	50	101434
Chlorpyrifos methyl	Ruditapes	decussatus	Clam	MOR	MOR	MORT	LT10		1.2	d	5		mg/L	50	101434
Chlorpyrifos methyl	Ruditapes	decussatus	Clam	MOR	MOR	MORT	LT10		2	d	2.5		mg/L	50	101434
Chlorpyrifos methyl	Ruditapes	decussatus	Clam	MOR	MOR	MORT	LT10		5.6	d	1.25		mg/L	50	101434
Chlorpyrifos methyl	Ruditapes	decussatus	Clam	MOR	MOR	MORT	LT50		1.9	d	10		mg/L	50	101434
Chlorpyrifos methyl	Ruditapes	decussatus	Clam	MOR	MOR	MORT	LT50		4.5	d	5		mg/L	50	101434
Chlorpyrifos methyl	Ruditapes	decussatus	Clam	MOR	MOR	MORT	LT50		8.2	d	2.5		mg/L	50	101434
Chlorpyrifos methyl	Ruditapes	decussatus	Clam	MOR	MOR	MORT	LT50		22.2	d	1.25		mg/L	50	101434
Chlorpyrifos methyl	Ruditapes	decussatus	Clam	MOR	MOR	MORT	LT90		7.1	d	10		mg/L	50	101434

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos methyl	Ruditapes	decussatus	Clam	MOR	MOR	MORT	LT90		16.8	d	5		mg/L	50	101434
Chlorpyrifos methyl	Ruditapes	decussatus	Clam	MOR	MOR	MORT	LT90		33.1	d	2.5		mg/L	50	101434
Chlorpyrifos methyl	Ruditapes	decussatus	Clam	MOR	MOR	MORT	LT90		88.8	d	1.25		mg/L	50	101434
Chlorpyrifos	Sander	vitreus	Walleye	MOR	MOR	MORT	LC50		2	d	0.225		mg/L	99.6	64958
Chlorpyrifos	Sander	vitreus	Walleye	MOR	MOR	MORT	LC50		2	d	0.316		mg/L	99.6	64958
Chlorpyrifos	Sander	vitreus	Walleye	MOR	MOR	MORT	LC50		2	d	0.024		mg/L	99.6	64958
Chlorpyrifos	Sander	vitreus	Walleye	MOR	MOR	MORT	LC50		2	d	0.029		mg/L	99.6	64958
Chlorpyrifos	Sander	vitreus	Walleye	MOR	MOR	MORT	LC50		2	d	0.012		mg/L	99.6	64958
Chlorpyrifos	Sander	vitreus	Walleye	MOR	MOR	MORT	LC50		2	d	0.013		mg/L	99.6	64958
Chlorpyrifos	Sander	vitreus	Walleye	MOR	MOR	MORT	LC50		2	d	0.037		mg/L	99.6	64958
Chlorpyrifos	Sander	vitreus	Walleye	MOR	MOR	MORT	LC50		2	d	0.026		mg/L	99.6	64958
Chlorpyrifos	Sander	vitreus	Walleye	MOR	MOR	MORT	LC50		2	d	0.041		mg/L	99.6	64958
Chlorpyrifos	Sander	vitreus	Walleye	MOR	MOR	MORT	LC50		2	d	0.045		mg/L	99.6	64958
Chlorpyrifos	Sander	vitreus	Walleye	MOR	MOR	MORT	LC50		2	d	0.043		mg/L	99.6	64958
Chlorpyrifos	Sander	vitreus	Walleye	MOR	MOR	SURV	LOAEL		2	d	33.864		ug/3.5L	99.6	71884
Chlorpyrifos	Sander	vitreus	Walleye	MOR	MOR	SURV	NOAEL	LOAEL	2	d	108.564	338.64	ug/3.5L	99.6	71884
Chlorpyrifos	Sander	vitreus	Walleye	MOR	MOR	SURV	NOAEL		2	d	27.888		ug/3.5L	99.6	71884
Chlorpyrifos	Sander	vitreus	Walleye	MOR	MOR	SURV	NOAEL	LOAEL	2	d	33.864	108.564	ug/3.5L	99.6	71884
Chlorpyrifos	Sander	vitreus	Walleye	MOR	MOR	SURV	NOAEL		2	d	27.888		ug/3.5L	99.6	71884
Chlorpyrifos	Sander	vitreus	Walleye	MOR	MOR	SURV	NOAEL		2	d	17.928		ug/3.5L	99.6	71884
Chlorpyrifos	Sander	vitreus	Walleye	MOR	MOR	MORT	NR-LETH		2	d	338.64		ug/3.5L	99.6	71884
Chlorpyrifos	Sander	vitreus	Walleye	MOR	MOR	MORT	NR-LETH		2	d	338.64		ug/3.5L	99.6	71884
Chlorpyrifos	Scenedesmus	bijugatus	Green algae	MOR	MOR	MORT	LC50		10	d	2		mg/L	100	72751
Chlorpyrifos	Scenedesmus	bijugatus	Green algae	MOR	MOR	MORT	LOAEL		10	d	1		mg/L	100	72751
Chlorpyrifos	Scenedesmus	bijugatus	Green algae	MOR	MOR	MORT	NR-LETH		10	d	16		mg/L	100	72751
Chlorpyrifos	Schizaphis	graminum	Greenbug	MOR	MOR	MORT	LC50		0.3333333	d	0.0111		ug/eu	100	103314
Chlorpyrifos	Schizaphis	graminum	Greenbug	MOR	MOR	MORT	LC50		0.3333333	d	0.0594		ug/eu	100	103314
Chlorpyrifos	Scirpophaga	incertulas	Rice Stem Borer	MOR	MOR	HTCH	LOAEL		5	d	0.04		%	100	91433
Chlorpyrifos	Scirpophaga	incertulas	Rice Stem Borer	MOR	MOR	HTCH	LOAEL		5	d	0.04		%	100	91433
Chlorpyrifos	Scirpophaga	incertulas	Rice Stem Borer	MOR	MOR	HTCH	LOAEL		5	d	0.04		%	100	91433
Chlorpyrifos	Scymnus	coccivora	Lady Beetle	MOR	MOR	MORT	NR-LETH		1	d	0.05		%	100	68988
Chlorpyrifos	Scymnus	coccivora	Lady Beetle	MOR	MOR	MORT	NR-LETH		1	d	0.05		%	100	68988
Chlorpyrifos	Simocephalus	vetulus	Water flea	MOR	MOR	MORT	EC50		4	d	0.0004		mg/L	100	61913
Chlorpyrifos	Simocephalus	vetulus	Water flea	MOR	MOR	MORT	EC50		2	d	0.00009		mg/L	>=94	108483
Chlorpyrifos	Simocephalus	vetulus	Water flea	MOR	MOR	MORT	LC50		2	d	0.05		ug/L	100	16806
Chlorpyrifos	Simocephalus	vetulus	Water flea	MOR	MOR	MORT	LC50		4	d	0.0005		mg/L		8107
Chlorpyrifos	Simocephalus	vetulus	Water flea	MOR	MOR	MORT	LC50		2	d	0.0008		mg/L		8107
Chlorpyrifos	Simocephalus	vetulus	Water flea	MOR	MOR	MORT	LT50		0.5666667	d	0.5		ug/L	100	16806
Chlorpyrifos	Simocephalus	vetulus	Water flea	MOR	MOR	MORT	LT50		0.075	d	6.3		ug/L	100	16806
Chlorpyrifos	Simocephalus	vetulus	Water flea	MOR	MOR	MORT	LT50		2.08E-02	d	31.9		ug/L	100	16806
Chlorpyrifos	Simocephalus	vetulus	Water flea	MOR	MOR	MORT	NR-LETH		0.25	d	0.001		mg/L	>=94	108483
Chlorpyrifos	Simulium	vittatum	Blackfly	MOR	MOR	MORT	LC50		1	d	0.0000588		mg/L	98	80409
Chlorpyrifos	Simulium	vittatum	Blackfly	MOR	MOR	MORT	LC50		1	d	0.0001078		mg/L	98	80409
Chlorpyrifos	Simulium	vittatum	Blackfly	MOR	MOR	MORT	LC50		1	d	0.0006664		mg/L	98	80409
Chlorpyrifos	Simulium	vittatum	Blackfly	MOR	MOR	MORT	LC50		1	d	0.0001274		mg/L	98	80409
Chlorpyrifos	Simulium	vittatum	Blackfly	MOR	MOR	MORT	LC50		1	d	0.0008918		mg/L	98	80409

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos oxygen analog	Simulium	argus	Black Fly	MOR	MOR	MORT	LC50		0.0416667	d	0.0065		mg/L		4529
Chlorpyrifos oxygen analog	Simulium	virgatum	Black Fly	MOR	MOR	MORT	LC50		0.0416667	d	0.035		mg/L		4529
Chlorpyrifos	Simulium	vittatum	Blackfly	MOR	MOR	MORT	LC50		1	d	0.027		mg/L		9304
Chlorpyrifos methyl	Simulium	vittatum	Blackfly	MOR	MOR	MORT	LC50		7.08E-03	d	0.0127		mg/L	100	11650
Chlorpyrifos methyl	Simulium	vittatum	Blackfly	MOR	MOR	MORT	LC50		7.08E-03	d	0.02		mg/L	100	11650
Chlorpyrifos	Simulium	vittatum	Blackfly	MOR	MOR	MORT	LC50		2	d	0.00028		mg/L	>=98	71060
Chlorpyrifos	Simulium	vittatum	Blackfly	MOR	MOR	MORT	LD50		1	d	8.6		AI ng/mg bdwt	99	9304
Chlorpyrifos methyl	Sitophilus	oryzae	Rice weevil	MOR	MOR	MORT	LC50		1	d	0.209		ppm	50	69725
Chlorpyrifos methyl	Sitophilus	sp.	Weevil	MOR	MOR	MORT	LC50		1	d	0.1375		ppm	50	69725
Chlorpyrifos methyl	Sitophilus	zeamais	Weevil	MOR	MOR	MORT	LC50		1	d	0.007		AI ug/cm2	96	71409
Chlorpyrifos methyl	Sitophilus	zeamais	Weevil	MOR	MOR	MORT	LC50		1	d	0.007		AI ug/cm2	96	71409
Chlorpyrifos methyl	Sitophilus	zeamais	Weevil	MOR	MOR	MORT	LC50		1	d	0.008		AI ug/cm2	96	71409
Chlorpyrifos methyl	Sitophilus	oryzae	Rice weevil	MOR	MOR	MORT	LC95		1	d	1.1135		ppm	50	69725
Chlorpyrifos methyl	Sitophilus	sp.	Weevil	MOR	MOR	MORT	LC95		1	d	1.1025		ppm	50	69725
Chlorpyrifos methyl	Sitophilus	zeamais	Weevil	MOR	MOR	MORT	LC95		1	d	0.012		AI ug/cm2	96	71409
Chlorpyrifos methyl	Sitophilus	zeamais	Weevil	MOR	MOR	MORT	LC95		1	d	0.012		AI ug/cm2	96	71409
Chlorpyrifos methyl	Sitophilus	zeamais	Weevil	MOR	MOR	MORT	LC95		1	d	0.014		AI ug/cm2	96	71409
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	LD50		2	d	0.6		ug/cm2	97	108749
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	LD50		2	d	0.48		ug/cm2	97	108749
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	LD50		2	d	0.58		ug/cm2	97	108749
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	LD50		2	d	0.88		ug/cm2	97	108749
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	LD50		2	d	1.69		ug/cm2	97	108749
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	LD50		2	d	0.6		ug/cm2	97	108876
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	LD50		2	d	0.58		ug/cm2	97	108876
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	LD50		2	d	1.11		ug/cm2	97	108876
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	LD50		2	d	1.23		ug/cm2	97	108876

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	LD50		2	d	1		ug/cm2	97	108876
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	LD50		2	d	0.69		ug/cm2	97	108876
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	LD50		2	d	0.88		ug/cm2	97	108876
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	LD50		2	d	2.21		ug/cm2	97	108876
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	LD50		2	d	1.69		ug/cm2	97	108876
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	LD95		2	d	1.08		ug/cm2	97	108749
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	LD95		2	d	1.25		ug/cm2	97	108749
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	LD95		2	d	1.29		ug/cm2	97	108749
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	LD95		2	d	1.43		ug/cm2	97	108749
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	LD95		2	d	3.9		ug/cm2	97	108749
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	LD95		2	d	1.08		ug/cm2	97	108876
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	LD95		2	d	1.29		ug/cm2	97	108876
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	LD95		2	d	3.77		ug/cm2	97	108876
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	LD95		2	d	2.21		ug/cm2	97	108876
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	LD95		2	d	1.82		ug/cm2	97	108876
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	LD95		2	d	1.22		ug/cm2	97	108876
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	LD95		2	d	1.43		ug/cm2	97	108876
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	LD95		2	d	4.55		ug/cm2	97	108876
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	LD95		2	d	3.9		ug/cm2	97	108876
Chlorpyrifos methyl	Sitophilus	zeamais	Weevil	MOR	MOR	MORT	LOAEL		1	d	9.6		ug/mg org	96	108482
Chlorpyrifos methyl	Sitophilus	oryzae	Rice weevil	MOR	MOR	MORT	LOAEL		5	d	6		ppm	100	70789
Chlorpyrifos methyl	Sitophilus	oryzae	Rice weevil	MOR	MOR	MORT	LOAEL		14	d	5		ppm	100	111787
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	NR-LETH		1	d	2.6		ug/cm2	97	108749
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	NR-LETH		1	d	2.6		ug/cm2	97	108749
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	NR-LETH		1	d	2.6		ug/cm2	97	108749

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	NR-LETH		1	d	2.6		ug/cm2	97	108749
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	NR-LETH		1	d	2.6		ug/cm2	97	108749
Chlorpyrifos methyl	Sitophilus	granarius	Granary weevil	MOR	MOR	MORT	NR-LETH		1	d	2.6		ug/cm2	97	108749
Chlorpyrifos methyl	Sitophilus	zeamais	Weevil	MOR	MOR	MORT	NR-LETH		1	d	9.6		ug/mg org	96	108482
Chlorpyrifos methyl	Sitophilus	oryzae	Rice weevil	MOR	MOR	MORT	NR-LETH		5	d	6		ppm	100	70789
Chlorpyrifos methyl	Sitophilus	zeamais	Weevil	MOR	MOR	MORT	NR-LETH		1	d	0.012		Al ug/cm2	96	71409
Chlorpyrifos methyl	Sitophilus	zeamais	Weevil	MOR	MOR	MORT	NR-LETH		1	d	0.012		Al ug/cm2	96	71409
Chlorpyrifos methyl	Sitophilus	zeamais	Weevil	MOR	MOR	MORT	NR-LETH		1	d	0.012		Al ug/cm2	96	71409
Chlorpyrifos methyl	Sitophilus	zeamais	Weevil	MOR	MOR	MORT	NR-LETH		1	d	0.012		Al ug/cm2	96	71409
Chlorpyrifos methyl	Sitotroga	cerealella	Angoumais Grain Moth	MOR	MOR	MORT	LC50		1	d	0.0755		ppm	50	69725
Chlorpyrifos methyl	Sitotroga	cerealella	Angoumais Grain Moth	MOR	MOR	MORT	LD95		1	d	0.5405		ppm	50	69725
Chlorpyrifos	Skeletonema	costatum	Diatom	MOR	MOR	MORT	NR-LETH		2	d	5		mg/L		4803
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	LC50		0.25	d	0.11		ug/eu	99	87959
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	LC95		0.25	d	0.77		ug/eu	99	87959
Chlorpyrifos methyl	Solenopsis	saevissima	Red Fire Ant	MOR	MOR	MORT	LOAEL		1	d	9.6		ug/mg org	96	108482
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	11.35		Al g	2.5	100273
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	11.35		Al g	2.5	100273
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	11.35		Al g	2.5	100273
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	6		Al lb/acre	10	99595
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	6		Al lb/acre	10	99595
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	6		Al lb/acre	10	99595
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	6		Al lb/acre	10	99595
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	6		Al lb/acre	10	99595
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	6		Al lb/acre	10	99595
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	6		Al lb/acre	10	99595
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	6		Al lb/acre	10	99595
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	6		Al lb/acre	10	99595
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	6		Al lb/acre	10	99595
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	6		Al lb/acre	10	99595
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	6		Al lb/acre	10	99595
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	6		Al lb/acre	10	99595
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	6		Al lb/acre	10	99595
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	6		Al lb/acre	10	99595
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	6		Al lb/acre	10	99595
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	6		Al lb/acre	10	99595
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	6		Al lb/acre	10	99595
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	6		Al lb/acre	10	99595
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	6		Al lb/acre	10	99595
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	6		Al lb/acre	10	99595
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	6		Al lb/acre	10	99595
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	6		Al lb/acre	10	99595
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	6		Al lb/acre	10	99595
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	6		Al lb/acre	10	99595
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	6		Al lb/acre	10	99595
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	6		Al lb/acre	10	99595
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	6		Al lb/acre	10	99595
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	6		Al lb/acre	10	99595
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	6		Al lb/acre	10	99595
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH		7	d	6		Al lb/acre	10	99595
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR											

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos methyl	Solenopsis	saevissima	Red Fire Ant	MOR	MOR	MORT	NR-LETH		1	d	9.6		ug/mg org	96	108482
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-ZERO		7	d	11.35		Al g	2.5	100273
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-ZERO		7	d	11.35		Al g	2.5	100273
Chlorpyrifos	Sphoeroides	sp.	Common Puffer	MOR	MOR	MORT	NR-ZERO		3	d	0.038		Al lb/acre	0.50%	13445
Chlorpyrifos	Spiralothelphusa	hydrodoma	Freshwater Field Crab	MOR	MOR	MORT	LC50		1	d	0.0388		mg/L	20	108872
Chlorpyrifos	Spiralothelphusa	hydrodoma	Freshwater Field Crab	MOR	MOR	MORT	LC50		2	d	0.0338		mg/L	20	108872
Chlorpyrifos	Spiralothelphusa	hydrodoma	Freshwater Field Crab	MOR	MOR	MORT	LC50		2	d	0.0308		mg/L	20	108872
Chlorpyrifos	Spiralothelphusa	hydrodoma	Freshwater Field Crab	MOR	MOR	MORT	LC50		4	d	0.024		mg/L	20	108872
Chlorpyrifos	Spodoptera	littoralis	Egyptian cotton leafworm	MOR	MOR	MORT	LC25		4	d	400		ppm	48	78162
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC25		2	d	1.66		ppm	20	108748
Chlorpyrifos	Spodoptera	exigua	Beet army worm	MOR	MOR	MORT	LC50		5	d	28		ppm	40.7	62614
Chlorpyrifos	Spodoptera	exigua	Beet army worm	MOR	MOR	MORT	LC50		5	d	168.1		ppm	40.7	62614
Chlorpyrifos	Spodoptera	exigua	Beet army worm	MOR	MOR	MORT	LC50		5	d	240.2		ppm	40.7	62614
Chlorpyrifos	Spodoptera	exigua	Beet army worm	MOR	MOR	MORT	LC50		5	d	268		ppm	40.7	62614
Chlorpyrifos	Spodoptera	exigua	Beet army worm	MOR	MOR	MORT	LC50		5	d	275.3		ppm	40.7	62614
Chlorpyrifos	Spodoptera	exigua	Beet army worm	MOR	MOR	MORT	LC50		5	d	179.6		ppm	40.7	62614
Chlorpyrifos	Spodoptera	exigua	Beet army worm	MOR	MOR	MORT	LC50		5	d	156.9		ppm	40.7	62614
Chlorpyrifos	Spodoptera	exigua	Beet army worm	MOR	MOR	MORT	LC50		5	d	73.2		ppm	40.7	62614
Chlorpyrifos	Spodoptera	exigua	Beet army worm	MOR	MOR	MORT	LC50		5	d	295.2		ppm	40.7	62614
Chlorpyrifos	Spodoptera	exigua	Beet army worm	MOR	MOR	MORT	LC50		5	d	207.3		ppm	40.7	62614
Chlorpyrifos	Spodoptera	exigua	Beet army worm	MOR	MOR	MORT	LC50		5	d	28		ppm	40.7	62614
Chlorpyrifos	Spodoptera	exigua	Beet army worm	MOR	MOR	MORT	LC50		5	d	168.1		ppm	40.7	62614
Chlorpyrifos	Spodoptera	exigua	Beet army worm	MOR	MOR	MORT	LC50		5	d	240.2		ppm	40.7	62614
Chlorpyrifos	Spodoptera	exigua	Beet army worm	MOR	MOR	MORT	LC50		5	d	268		ppm	40.7	62614
Chlorpyrifos	Spodoptera	exigua	Beet army worm	MOR	MOR	MORT	LC50		5	d	275.3		ppm	40.7	62614
Chlorpyrifos	Spodoptera	exigua	Beet army worm	MOR	MOR	MORT	LC50		5	d	179.6		ppm	40.7	62614
Chlorpyrifos	Spodoptera	exigua	Beet army worm	MOR	MOR	MORT	LC50		5	d	156.9		ppm	40.7	62614
Chlorpyrifos	Spodoptera	exigua	Beet army worm	MOR	MOR	MORT	LC50		5	d	73.2		ppm	40.7	62614
Chlorpyrifos	Spodoptera	exigua	Beet army worm	MOR	MOR	MORT	LC50		5	d	295.2		ppm	40.7	62614
Chlorpyrifos	Spodoptera	exigua	Beet army worm	MOR	MOR	MORT	LC50		5	d	207.3		ppm	40.7	62614
Chlorpyrifos	Spodoptera	frugiperda	Fall armyworm	MOR	MOR	MORT	LC50		2	d	0.0422		Al %	100	68637
Chlorpyrifos	Spodoptera	frugiperda	Fall armyworm	MOR	MOR	MORT	LC50		2	d	0.0973		Al %	100	68637
Chlorpyrifos	Spodoptera	frugiperda	Fall armyworm	MOR	MOR	MORT	LC50		2	d	0.0151		Al %	100	68637
Chlorpyrifos	Spodoptera	frugiperda	Fall armyworm	MOR	MOR	MORT	LC50		2	d	0.0735		Al %	100	68637
Chlorpyrifos	Spodoptera	frugiperda	Fall armyworm	MOR	MOR	MORT	LC50		2	d	0.0124		Al %	100	68637
Chlorpyrifos	Spodoptera	frugiperda	Fall armyworm	MOR	MOR	MORT	LC50		2	d	0.0063		Al %	100	68637
Chlorpyrifos	Spodoptera	frugiperda	Fall armyworm	MOR	MOR	MORT	LC50		2	d	0.0796		Al %	100	68637
Chlorpyrifos	Spodoptera	frugiperda	Fall armyworm	MOR	MOR	MORT	LC50		2	d	0.0031		Al %	100	68637
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC50		2	d	0.000178		ppm	99.8	76827
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC50		2	d	0.00017		ppm	99.8	76827
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC50		2	d	0.000287		ppm	99.8	76827

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos oxon	Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC50		2	d	0.000097		ppm	96	76827
Chlorpyrifos oxon	Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC50		2	d	0.000078		ppm	96	76827
Chlorpyrifos oxon	Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LC50		2	d	0.000169		ppm	96	76827
Chlorpyrifos	Spodoptera	littoralis	Egyptian cotton leafworm	MOR	MOR	MORT	LC50		4	d	900		ppm	48	78162
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	0.43		ppm	100	106134
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	22.3		ppm	100	106134
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	44.7		ppm	100	106134
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	44.7		ppm	100	106134
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	44.5		ppm	100	106134
Chlorpyrifos	Spodoptera	littoralis	Egyptian cotton leafworm	MOR	MOR	MORT	LC50		4	d	0.00015		AI %	48	93235
Chlorpyrifos	Spodoptera	littoralis	Egyptian cotton leafworm	MOR	MOR	MORT	LC50		4	d	0.018		AI %	48	93235
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		6	d	4.39		ug/org	97.8	108870
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		6	d	6.12		ug/org	97.8	108870
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	2.8		ppm	20	108748
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	0.4		ppm	100	108325
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	7.8		ppm	100	108325
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	35.4		ppm	100	108325
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	28.9		ppm	100	108325
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	17.1		ppm	100	108325
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	29.1		ppm	100	108325
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	30.5		ppm	100	108325
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	19.8		ppm	100	108325
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	18.3		ppm	100	108325
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	13.6		ppm	100	108325
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	44.7		ppm	100	108325
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	83.6		ppm	100	108325
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	31.7		ppm	100	108325
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	12.8		ppm	100	108325
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	85.5		ppm	100	108325
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	55.9		ppm	100	108325
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	14.3		ppm	100	108325
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	80.1		ppm	100	108325
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	181		ppm	100	108325
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	34.9		ppm	100	108325
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	2.78		ppm	100	108867
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	3.03		ppm	100	108867
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	9.68		ppm	100	108867
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	9.34		ppm	100	108867
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	10.9		ppm	100	108867
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	7.8		ppm	100	108867
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	18.5		ppm	100	108867
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	5.04		ppm	100	108867
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	12.6		ppm	100	108867
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	2.14		ppm	100	108867

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	11.5		ppm	100	108867
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	5.36		ppm	100	108867
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC50		2	d	2.92		ppm	100	108867
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC90		2	d	8.29		ppm	100	108867
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC90		2	d	13.3		ppm	100	108867
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC90		2	d	41.4		ppm	100	108867
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC90		2	d	27.8		ppm	100	108867
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC90		2	d	35		ppm	100	108867
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC90		2	d	37		ppm	100	108867
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC90		2	d	62		ppm	100	108867
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC90		2	d	21.7		ppm	100	108867
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC90		2	d	44.6		ppm	100	108867
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC90		2	d	10.7		ppm	100	108867
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC90		2	d	45.3		ppm	100	108867
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC90		2	d	25.2		ppm	100	108867
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LC90		2	d	19.2		ppm	100	108867
Chlorpyrifos	Spodoptera	littoralis	Egyptian cotton leafworm	MOR	MOR	MORT	LC95		4	d	0.00023		AI %	48	93235
Chlorpyrifos	Spodoptera	littoralis	Egyptian cotton leafworm	MOR	MOR	MORT	LC95		4	d	0.037		AI %	48	93235
Chlorpyrifos	Spodoptera	frugiperda	Fall armyworm	MOR	MOR	MORT	LD50		2	d	1.97		ppm	100	68973
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LD50		2	d	0.178		AI ug/org	99.8	58604
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LD50		2	d	0.17		AI ug/org	99.8	58604
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LD50		2	d	0.287		AI ug/org	99.8	58604
Chlorpyrifos oxon	Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LD50		2	d	0.169		AI ug/org	96	58604
Chlorpyrifos oxon	Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LD50		2	d	0.078		AI ug/org	96	58604
Chlorpyrifos oxon	Spodoptera	exigua	Beet Armyworm	MOR	MOR	MORT	LD50		2	d	0.97		AI ug/org	96	58604
Chlorpyrifos	Spodoptera	littoralis	Egyptian cotton leafworm	MOR	MOR	MORT	LD50		1	d	1.81		ppm	>95	92552
Chlorpyrifos	Spodoptera	littoralis	Egyptian cotton leafworm	MOR	MOR	MORT	LD50		1	d	3.52		ppm	>95	92552
Chlorpyrifos	Spodoptera	littoralis	Egyptian cotton leafworm	MOR	MOR	MORT	LD50		2	d	550		ng	100	93346
Chlorpyrifos	Spodoptera	littoralis	Egyptian cotton leafworm	MOR	MOR	MORT	LD50		2	d	339		ng	100	93346
Chlorpyrifos	Spodoptera	littoralis	Egyptian cotton leafworm	MOR	MOR	MORT	LD50		1	d	2.5		ppm	100	92701
Chlorpyrifos	Spodoptera	littoralis	Egyptian cotton leafworm	MOR	MOR	MORT	LD50		1	d	29.2		ppm	100	92701
Chlorpyrifos	Spodoptera	littoralis	Egyptian cotton leafworm	MOR	MOR	MORT	LD50		1	d	2.5		ppm	100	92448
Chlorpyrifos	Spodoptera	littoralis	Egyptian cotton leafworm	MOR	MOR	MORT	LD50		1	d	50		ppm	100	92448
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LD50		6	d	0.048		ug/org	97.8	108870
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LD50		6	d	0.09		ug/org	97.8	108870
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LD50		6	d	0.13		ug/org	97.8	108870
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LD50		6	d	0.15		ug/org	97.8	108870

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LD50		6	d	0.27		ug/org	97.8	108870
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LD50		6	d	6.21		ug/org	97.8	108870
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LD50		6	d	2.41		ug/org	97.8	108870
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LD50		6	d	2.16		ug/org	97.8	108870
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LD50		6	d	1.91		ug/org	97.8	108870
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LD50		1	d	2.54		ppm	94	63864
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LD50		1	d	3.29		ppm	94	63864
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LD50		1	d	3.19		ppm	94	63864
Chlorpyrifos methyl	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LD50		1	d	6.46		ppm	94	63864
Chlorpyrifos methyl	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LD50		1	d	6.34		ppm	94	63864
Chlorpyrifos methyl	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LD50		1	d	5.98		ppm	94	63864
Chlorpyrifos methyl	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LD50		1	d	5.86		ppm	94	63864
Chlorpyrifos methyl	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LD50		1	d	8.99		ppm	94	63864
Chlorpyrifos methyl	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LD50		1	d	5.48		ppm	94	63864
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LD50		1	d	3.76		ppm	94	63864
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LD50		1	d	5.2		ppm	94	63864
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LD50		1	d	8.11		ppm	94	63864
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LD90		6	d	0.17		ug/org	97.8	108870
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LD90		6	d	1.38		ug/org	97.8	108870
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LD90		6	d	3.25		ug/org	97.8	108870
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LD90		6	d	3.78		ug/org	97.8	108870
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LD90		6	d	2.43		ug/org	97.8	108870
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LD90		6	d	326		ug/org	97.8	108870
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LD90		6	d	304		ug/org	97.8	108870
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LD90		6	d	635		ug/org	97.8	108870
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LD90		6	d	15.7		ug/org	97.8	108870
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LD90		6	d	91.9		ug/org	97.8	108870
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LD90		6	d	15.5		ug/org	97.8	108870
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LOAEL		1	d	0.5		Al kg/ha	0.1	91602
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LOAEL		1	d	0.5		Al kg/ha	0.1	91602
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LOAEL		1	d	0.5		Al kg/ha	0.1	91602
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	LT50		1.6666667	d	2.8		ppm	20	108748
Chlorpyrifos	Spodoptera	litura	Common cutworm	MOR	MOR	MORT	NR-LETH		2	d	0.5		Al kg/ha	0.1	91602
Chlorpyrifos	Steinernema	carpocapsae	Nematode	MOR	MOR	MORT	NOAEL		2	d	100		ug/ml	97	84164
Chlorpyrifos	Streptocephalus	sudanicus	Fairy Shrimp	MOR	MOR	MORT	EC50		2	d	0.00348(0.00305 TO 0.00455)		mg/L	100	59962
Chlorpyrifos	Streptopelia	risoria	Ringed turtle-dove	MOR	MOR	MORT	LD50		7	d	157(123 TO 200)		mg/kg bdwt	15	37111
Chlorpyrifos	Tanytarsus	sp.	Midge	MOR	MOR	MORT	LC50		1	d	0.6		mg/L		5559
Chlorpyrifos	Tapes	philippinarum	Japanese littleneck clam	MOR	MOR	MORT	NR-ZERO		4	d	0.024		mg/L	100	93292
Chlorpyrifos	Telenomus	remus	Parasitoid wasp	MOR	MOR	MORT	NR-LETH		0.2916667	d	0.01		%	20	94655

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Tenebrio	molitor	Yellow mealworm beetle	MOR	MOR	MORT	NR-LETH		5	d	0.00054		g	3	64549
Chlorpyrifos	Tenebrio	molitor	Yellow mealworm beetle	MOR	MOR	MORT	NR-LETH		5	d	0.00054		g	3	64549
Chlorpyrifos	Tetranychus	urticae	Two-spotted spider mite	MOR	MOR	MORT	LC50		2	d	3352		ppm	100	112001
Chlorpyrifos	Thamnocephalus	platyurus	Fairy shrimp	MOR	MOR	MORT	LC50		1	d	0.00052576		mg/L	99.2	108323
Chlorpyrifos	Thermonectus	basillaris	Predaceous beetle	MOR	MOR	MORT	LC10		1	d	0.0034		mg/L	100	60691
Chlorpyrifos	Thermonectus	basillaris	Predaceous beetle	MOR	MOR	MORT	LC50		1	d	0.006		mg/L	100	60691
Chlorpyrifos	Thermonectus	basillaris	Predaceous beetle	MOR	MOR	MORT	LC90		1	d	0.0087		mg/L	100	60691
Chlorpyrifos	Thermonectus	basillaris	Predaceous beetle	MOR	MOR	MORT	NR-ZERO		3	d	0.0167		Al lb/acre	100	60691
Chlorpyrifos	Thermonectus	basillaris	Predaceous beetle	MOR	MOR	MORT	NR-ZERO		3	d	0.0167		Al lb/acre	100	60691
Chlorpyrifos	Thyridopteryx	ephemeraeformis	Bagworm	MOR	MOR	SURV	LOAEL		3	d	299.565		ppm	100	88866
Chlorpyrifos	Thyridopteryx	ephemeraeformis	Bagworm	MOR	MOR	SURV	LOAEL		3	d	599.13		ppm	100	88866
Chlorpyrifos oxygen analog	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC01		4	d	0.92		mg/L	92	80952
Chlorpyrifos methyl	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC01		4	d	0.92		mg/L	92	80952
Chlorpyrifos oxygen analog	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC10		4	d	1.17		mg/L	92	80952
Chlorpyrifos methyl	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC10		4	d	1.17		mg/L	92	80952
Chlorpyrifos oxygen analog	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC15		4	d	1.24		mg/L	92	80952
Chlorpyrifos methyl	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC15		4	d	1.24		mg/L	92	80952
Chlorpyrifos oxygen analog	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC5		4	d	1.08		mg/L	92	80952
Chlorpyrifos	Tilapia	mossambica	Mozambique tilapia	MOR	MOR	MORT	LC5		4	d	0.01		mg/L	100	54793
Chlorpyrifos methyl	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC5		4	d	1.08		mg/L	92	80952
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC50		2	d	0.03		mg/L	100	20421
Chlorpyrifos oxygen analog	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC50		4	d	1.57		mg/L	92	80952
Chlorpyrifos	Tilapia	zillii	Tilapia	MOR	MOR	MORT	LC50		4	d	0.02274		mg/L	100	71979
Chlorpyrifos	Tilapia	mossambica	Mozambique tilapia	MOR	MOR	MORT	LC50		4	d	0.02597(0.0197 TO 0.032)		mg/L	99	71907
Chlorpyrifos	Tilapia	zillii	Tilapia	MOR	MOR	MORT	LC50		4	d	0.24(0.18 TO 0.32)		mg/L	97	72744
Chlorpyrifos	Tilapia	mossambica	Mozambique tilapia	MOR	MOR	MORT	LC50		4	d	0.052		mg/L	100	54793
Chlorpyrifos	Tilapia	guineensis	Speckled Tilapia	MOR	MOR	MORT	LC50		4	d	0.002		mg/L	100	86905
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC50		1	d	0.31		mg/L	100	12022
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC50		4	d	0.0468(0.0332 TO 0.0644)		mg/L	40	69824

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC50		3	d	0.048(0.0348 TO 0.066)		mg/L	40	69824
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC50		2	d	0.0496(0.0364 TO 0.068)		mg/L	40	69824
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC50		1	d	0.054(0.04 TO 0.0744)		mg/L	40	69824
Chlorpyrifos	Tilapia	mossambica	Mozambique tilapia	MOR	MOR	MORT	LC50		4	d	0.0048(0.00479 TO 0.00481)		mg/L	95	13527
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC50		2	d	0.0496		mg/L	40	69824
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC50		3	d	0.048		mg/L	40	69824
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC50		1	d	0.054		mg/L	40	69824
Chlorpyrifos methyl	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC50		4	d	1.57		mg/L	92	80952
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC50*		0.5	d	0.132		mg/L		6090
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC50*		1	d	0.084		mg/L		6090
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC50*		2	d	0.062		mg/L		6090
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC50*		0.5	d	0.18		mg/L		6090
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC50*		1	d	0.139		mg/L		6090
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC50*		2	d	0.114		mg/L		6090
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC50*		0.5	d	0.14		mg/L		6090
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC50*		0.5	d	0.2		mg/L		6090
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC50*		1	d	0.12		mg/L		6090
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC50*		1	d	0.09		mg/L		6090
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC50*		2	d	0.1		mg/L		6090
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC50*		2	d	0.07		mg/L		6090
Chlorpyrifos oxygen analog	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC85		4	d	1.99		mg/L	92	80952
Chlorpyrifos methyl	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC85		4	d	1.99		mg/L	92	80952
Chlorpyrifos oxygen analog	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC90		4	d	2.11		mg/L	92	80952
Chlorpyrifos methyl	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC90		4	d	2.11		mg/L	92	80952
Chlorpyrifos oxygen analog	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC95		4	d	2.29		mg/L	92	80952
Chlorpyrifos	Tilapia	mossambica	Mozambique tilapia	MOR	MOR	MORT	LC95		4	d	0.129		mg/L	100	54793
Chlorpyrifos methyl	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC95		4	d	2.29		mg/L	92	80952
Chlorpyrifos oxygen analog	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC99		4	d	2.68		mg/L	92	80952
Chlorpyrifos methyl	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC99		4	d	2.68		mg/L	92	80952
Chlorpyrifos	Tilapia	guineensis	Speckled Tilapia	MOR	MOR	MORT	LT50		2.3416667	d	0.0125		mg/L	100	86905
Chlorpyrifos	Tilapia	guineensis	Speckled Tilapia	MOR	MOR	MORT	LT50		1.7791667	d	0.025		mg/L	100	86905
Chlorpyrifos	Tilapia	guineensis	Speckled Tilapia	MOR	MOR	MORT	LT50		1.2958333	d	0.05		mg/L	100	86905
Chlorpyrifos	Tilapia	guineensis	Speckled Tilapia	MOR	MOR	MORT	LT50		0.7583333	d	0.1		mg/L	100	86905
Chlorpyrifos	Tilapia	zillii	Tilapia	MOR	MOR	HTCH	NOAEL		90	d	0.0036		mg/L	97	72744
Chlorpyrifos	Tilapia	zillii	Tilapia	MOR	MOR	MORT	NOAEL	LOAEL	35	d	0.0017	0.0036	mg/L	97	72744

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos oxygen analog	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	NR-LETH		4	d	3.33		mg/L	92	80952
Chlorpyrifos	Tilapia	mossambica	Mozambique tilapia	MOR	MOR	MORT	NR-LETH		4	d	0.02		mg/L	95	13527
Chlorpyrifos methyl	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	NR-LETH		4	d	3.33		mg/L	92	80952
Chlorpyrifos oxygen analog	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	NR-ZERO		4	d	0.7		mg/L	92	80952
Chlorpyrifos	Tilapia	guineensis	Speckled Tilapia	MOR	MOR	MORT	NR-ZERO		0.5	d	0.1		mg/L	100	86905
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	NR-ZERO	NR-LETH	2	d	0.004	0.008	mg/L	100	92620
Chlorpyrifos	Tilapia	mossambica	Mozambique tilapia	MOR	MOR	MORT	NR-ZERO		4	d	0.00125		mg/L	95	13527
Chlorpyrifos methyl	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	NR-ZERO		4	d	0.7		mg/L	92	80952
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	NR-ZERO		2	d	0.06		mg/L	100	104486
Chlorpyrifos	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	NR-ZERO		2	d	0.06		mg/L	100	104486
Chlorpyrifos	Tiphia	vernalis	Spring Tiphia	MOR	MOR	MORT	LOAEL		1	d	2.24		AI kg/ha	100	95857
Chlorpyrifos	Tiphia	vernalis	Spring Tiphia	MOR	MOR	MORT	LOAEL		1	d	2.24		AI kg/ha	100	95857
Chlorpyrifos	Tiphia	vernalis	Spring Tiphia	MOR	MOR	MORT	LOAEL		1	d	2.24		AI kg/ha	100	95857
Chlorpyrifos	Tiphia	vernalis	Spring Tiphia	MOR	MOR	SURV	NOAEL			d	0.002		AI g/kg	100	101977
Chlorpyrifos	Tiphia	vernalis	Spring Tiphia	MOR	MOR	MORT	NR-LETH			d	0.002		AI g/kg	100	101977
Chlorpyrifos	Tiphia	vernalis	Spring Tiphia	MOR	MOR	MORT	NR-LETH		35	d	0.001		AI g/kg	100	101977
Chlorpyrifos	Tribolium	castaneum	Rust-Red Flour Beetle	MOR	MOR	MORT	LC50		2	d	67.6		ppm	100	105016
Chlorpyrifos	Tribolium	castaneum	Rust-Red Flour Beetle	MOR	MOR	MORT	LC50		2	d	140		ppm	100	105016
Chlorpyrifos methyl	Tribolium	castaneum	Rust-Red Flour Beetle	MOR	MOR	MORT	LOAEL		14	d	3		ppm	100	108874
Chlorpyrifos methyl	Tribolium	castaneum	Rust-Red Flour Beetle	MOR	MOR	MORT	LOAEL		5	d	6		ppm	100	70789
Chlorpyrifos methyl	Tribolium	castaneum	Rust-Red Flour Beetle	MOR	MOR	MORT	LOAEL		14	d	5		ppm	100	111787
Chlorpyrifos oxygen analog	Tribolium	castaneum	Rust-Red Flour Beetle	MOR	MOR	MORT	NR-LETH		1	d	1		AI % w/w	50.8	91028
Chlorpyrifos oxygen analog	Tribolium	castaneum	Rust-Red Flour Beetle	MOR	MOR	MORT	NR-LETH		1	d	1		AI % w/w	50.8	91028
Chlorpyrifos oxygen analog	Tribolium	castaneum	Rust-Red Flour Beetle	MOR	MOR	MORT	NR-LETH		7	d	6.5		ppm	50.8	91028
Chlorpyrifos methyl	Tribolium	castaneum	Rust-Red Flour Beetle	MOR	MOR	MORT	NR-LETH		5	d	20		ppm	100	108868
Chlorpyrifos methyl	Tribolium	castaneum	Rust-Red Flour Beetle	MOR	MOR	MORT	NR-LETH		5	d	6		ppm	100	70789
Chlorpyrifos methyl	Tribolium	castaneum	Rust-Red Flour Beetle	MOR	MOR	MORT	NR-LETH		14	d	10		ppm	100	111787
Chlorpyrifos oxygen analog	Tribolium	castaneum	Rust-Red Flour Beetle	MOR	MOR	MORT	NR-ZERO		1	d	1		AI % w/w	50.8	91028

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Trichodactylus	borellianus	Freshwater crab	MOR	MOR	MORT	LC50		1	d	0.1163136		mg/L	48	109027
Chlorpyrifos	Trichodactylus	borellianus	Freshwater crab	MOR	MOR	MORT	NR-LETH		1	d	0.144		mg/L	48	109027
Chlorpyrifos	Trichogramma	brassica	Parasitic wasp	MOR	MOR	MORT	LC20		1	d	4.5		ng	100	48629
Chlorpyrifos	Trichogramma	brassica	Parasitic wasp	MOR	MOR	MORT	LC20		1	d	4.72		ng	100	48629
Chlorpyrifos	Trichogramma	brassica	Parasitic wasp	MOR	MOR	MORT	LD0.1		1	d	1.266		ng	100	48628
Chlorpyrifos	Trichogramma	platneri	Parasitic wasp	MOR	MOR	MORT	LOAEL		2	d	45	LOAEL	ppm	100	63713
Chlorpyrifos	Trichogramma	platneri	Parasitic wasp	MOR	MOR	MORT	LOAEL		2	d	45		ppm	100	63713
Chlorpyrifos	Trichogramma	platneri	Parasitic wasp	MOR	MOR	MORT	LOAEL		2	d	450		ppm	100	63713
Chlorpyrifos	Trichogramma	platneri	Parasitic wasp	MOR	MOR	MORT	LOAEL		2	d	450		ppm	100	63713
Chlorpyrifos	Trichogramma	platneri	Parasitic wasp	MOR	MOR	MORT	LOEL		2	d	45		ppm	100	63713
Chlorpyrifos	Trichogramma	platneri	Parasitic wasp	MOR	MOR	MORT	LOEL		2	d	45		ppm	100	63713
Chlorpyrifos	Trichogramma	platneri	Parasitic wasp	MOR	MOR	MORT	LOEL		2	d	450		ppm	100	63713
Chlorpyrifos	Trichogramma	platneri	Parasitic wasp	MOR	MOR	MORT	LOEL		2	d	450	LOEL	ppm	100	63713
Chlorpyrifos	Trichogramma	platneri	Parasitic wasp	MOR	MOR	MORT	NR-LETH		2	d	450		ppm	100	63713
Chlorpyrifos	Trichogramma	platneri	Parasitic wasp	MOR	MOR	MORT	NR-LETH		2	d	45		ppm	100	63713
Chlorpyrifos	Trichogramma	platneri	Parasitic wasp	MOR	MOR	MORT	NR-LETH		2	d	45		ppm	100	63713
Chlorpyrifos	Trichogramma	platneri	Parasitic wasp	MOR	MOR	MORT	NR-LETH		2	d	450	NR-LETH	ppm	100	63713
Chlorpyrifos	Trichogramma	platneri	Parasitic wasp	MOR	MOR	MORT	NR-LETH		2	d	45	NR-LETH	ppm	100	63713
Chlorpyrifos	Trichogramma	platneri	Parasitic wasp	MOR	MOR	MORT	NR-LETH		2	d	45		ppm	100	63713
Chlorpyrifos	Trichoplusia	ni	Cabbage looper	MOR	MOR	MORT	LC50		2	d	0.095		%	100	82480
Chlorpyrifos	Trichoplusia	ni	Cabbage looper	MOR	MOR	MORT	LC50		2	d	0.095		%	100	82480
Chlorpyrifos	Trichoplusia	ni	Cabbage looper	MOR	MOR	MORT	NR-ZERO		0.8333333	d	0.0095		%	95 to 99	49985
Chlorpyrifos	Triops	longicaudatus	Tadpole shrimp	MOR	MOR	MORT	LC50		1	d	0.004		mg/L	4	60194
Chlorpyrifos	Triops	longicaudatus	Tadpole shrimp	MOR	MOR	MORT	LC90		1	d	0.0075		mg/L	4	60194
Chlorpyrifos	Triops	longicaudatus	Tadpole shrimp	MOR	MOR	MORT	NR-LETH		16	d	0.0072 TO 0.072		mg/L		8008
Chlorpyrifos	Trioxys	complanatus	Parasitic Wasp	MOR	MOR	MORT	LOAEL		1	d	250		ai g/ha	50	36687
Chlorpyrifos	Trioxys	complanatus	Parasitic Wasp	MOR	MOR	MORT	LOAEL		>1	d	250		ai g/ha	50	36687
Chlorpyrifos	Trioxys	complanatus	Parasitic Wasp	MOR	MOR	MORT	NR-LETH		1	d	250		ai g/ha	50	36687
Chlorpyrifos	Trioxys	complanatus	Parasitic Wasp	MOR	MOR	MORT	NR-ZERO		3	d	0.0167		Al lb/acre	100	60691
Chlorpyrifos	Trogoderma	granarium	Skin Beetle	MOR	MOR	MORT	NR-LETH		3	d	0.5		%	100	63827
Chlorpyrifos	Tropisternus	lateralis	Beetle	MOR	MOR	MORT	LC10		1	d	0.005		mg/L	100	60691
Chlorpyrifos	Tropisternus	lateralis	Beetle	MOR	MOR	MORT	LC10		1	d	0.01		mg/L	100	60691
Chlorpyrifos	Tropisternus	lateralis	Beetle	MOR	MOR	MORT	LC50		1	d	0.008		mg/L	100	60691
Chlorpyrifos	Tropisternus	lateralis	Beetle	MOR	MOR	MORT	LC50		1	d	0.052		mg/L	100	60691
Chlorpyrifos	Tropisternus	lateralis	Beetle	MOR	MOR	MORT	LC90		1	d	0.014		mg/L	100	60691
Chlorpyrifos	Tropisternus	lateralis	Beetle	MOR	MOR	MORT	LC90		1	d	0.16		mg/L	100	60691
Chlorpyrifos	Tropisternus	lateralis	Beetle	MOR	MOR	MORT	NR-ZERO		3	d	0.0167		Al lb/acre	100	60691
Chlorpyrifos	Tropisternus	lateralis	Beetle	MOR	MOR	MORT	NR-ZERO		3	d	0.0167		Al lb/acre	100	60691
Chlorpyrifos	Typhlodromus	pyri	Predatory mite	MOR	MOR	MORT	LC50		1	d	5000		ppm	50	63049
Chlorpyrifos	Typhlodromus	pyri	Predatory mite	MOR	MOR	MORT	LC50		1	d	20000	LC50	ppm	100	63049
Chlorpyrifos	Typhlodromus	pyri	Predatory mite	MOR	MOR	MORT	LC50		1	d	5000		ppm	50	63049
Chlorpyrifos	Typhlodromus	pyri	Predatory mite	MOR	MOR	MORT	LC50		1	d	5000		ppm	100	63049
Chlorpyrifos	Xenopus	laevis	African clawed frog	MOR	MOR	MORT	LC16		4	d	10.7136		mg/L	99.2	86343
Chlorpyrifos	Xenopus	laevis	African clawed frog	MOR	MOR	MORT	LC16		4	d	0.194432		mg/L	99.2	86343
Chlorpyrifos	Xenopus	laevis	African clawed frog	MOR	MOR	MORT	LC16		4	d	10.7136		mg/L	99.2	68227

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Xenopus	laevis	African clawed frog	MOR	MOR	MORT	LC16		4	d	0.1984		mg/L	99.2	68227
Chlorpyrifos	Xenopus	laevis	African clawed frog	MOR	MOR	MORT	LC50		4	d	14.4832		mg/L	99.2	86343
Chlorpyrifos	Xenopus	laevis	African clawed frog	MOR	MOR	MORT	LC50		4	d	0.559488		mg/L	99.2	86343
Chlorpyrifos	Xenopus	laevis	African clawed frog	MOR	MOR	MORT	LC50		4	d	14.4832		mg/L	99.2	68227
Chlorpyrifos	Xenopus	laevis	African clawed frog	MOR	MOR	MORT	LC50		4	d	0.55552(0.1984 TO 1.60704)		mg/L	99.2	68227
Chlorpyrifos	Xenopus	laevis	African clawed frog	MOR	MOR	MORT	LC50		4	d	2.41(2.135 TO 2.722)		mg/L	99.8	73373
Chlorpyrifos	Xenopus	laevis	African clawed frog	MOR	MOR	MORT	LC50		10	d	0.0925		mg/L	99.8	73373
Chlorpyrifos	Xenopus	laevis	African clawed frog	MOR	MOR	MORT	LC84		4	d	19.5424		mg/L	99.2	86343
Chlorpyrifos	Xenopus	laevis	African clawed frog	MOR	MOR	MORT	LC84		4	d	1.60704		mg/L	99.2	86343
Chlorpyrifos	Xenopus	laevis	African clawed frog	MOR	MOR	MORT	LC84		4	d	19.5424		mg/L	99.2	68227
Chlorpyrifos	Xenopus	laevis	African clawed frog	MOR	MOR	MORT	LC84		4	d	1.60704		mg/L	99.2	68227
Chlorpyrifos	Xenopus	laevis	African clawed frog	MOR	MOR	MORT	NOAEL		120	hpf	5.94		mg/L	>99	76738
Chlorpyrifos	Xenopus	laevis	African clawed frog	MOR	MOR	MORT	NOEC		4	d	1.28		mg/L	99.8	73373
Chlorpyrifos	Xenopus	laevis	African clawed frog	MOR	MOR	MORT	NOEC		10	d	0.02		mg/L	99.8	73373
Chlorpyrifos	Xenopus	laevis	African clawed frog	MOR	MOR	MORT	NR-LETH		4	d	19.84		mg/L	99.2	86343
Chlorpyrifos	Xenopus	laevis	African clawed frog	MOR	MOR	MORT	NR-LETH		4	d	1.984		mg/L	99.2	86343
Chlorpyrifos	Xenopus	laevis	African clawed frog	MOR	MOR	MORT	NR-LETH		2	d	19.84		mg/L	99.2	68227
Chlorpyrifos	Xenopus	laevis	African clawed frog	MOR	MOR	MORT	NR-LETH		3	d	9.92		mg/L	99.2	68227
Chlorpyrifos	Zeiraphera	canadensis	Spruce Budworm	MOR	MOR	MORT	LC50		3	d	0.045		AI ug/cm2	100	73595
Chlorpyrifos	Zeiraphera	canadensis	Spruce Budworm	MOR	MOR	MORT	LC50		3	d	0.0186		AI ug/cm2	100	73595
Chlorpyrifos	Zeiraphera	canadensis	Spruce Budworm	MOR	MOR	MORT	NR-LETH		3	d	160		AI g/ha	100	73595
Chlorpyrifos	Agelaius	phoeniceus	red-winged blackbird	GRO	MPH	LGTH	NOEL		1	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Agelaius	phoeniceus	red-winged blackbird	GRO	MPH	LGTH	NOEL		2	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Agelaius	phoeniceus	red-winged blackbird	GRO	MPH	LGTH	NOEL		4	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Agelaius	phoeniceus	red-winged blackbird	GRO	MPH	LGTH	NOEL		6	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Agelaius	phoeniceus	red-winged blackbird	GRO	MPH	LGTH	NOEL		8	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Agelaius	phoeniceus	red-winged blackbird	GRO	MPH	LGTH	NOEL		1	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Agelaius	phoeniceus	red-winged blackbird	GRO	MPH	LGTH	NOEL		2	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Agelaius	phoeniceus	red-winged blackbird	GRO	MPH	LGTH	NOEL		4	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Agelaius	phoeniceus	red-winged blackbird	GRO	MPH	LGTH	NOEL		6	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Agelaius	phoeniceus	red-winged blackbird	GRO	MPH	LGTH	NOEL		8	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Agelaius	phoeniceus	red-winged blackbird	GRO	MPH	LGTH	NOEL		1	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Agelaius	phoeniceus	red-winged blackbird	GRO	MPH	LGTH	NOEL		2	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Agelaius	phoeniceus	red-winged blackbird	GRO	MPH	LGTH	NOEL		4	d	2		mg/kg bdwt	94	72659

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Agelaius	phoeniceus	red-winged blackbird	GRO	MPH	LGTH	NOEL		6	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Agelaius	phoeniceus	red-winged blackbird	GRO	MPH	LGTH	NOEL		8	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Aphytis	melinus	Red Scale Parasite	GRO	MPH	LGTH	NOAEL		1	d	0.126		ppm	100	93319
Chlorpyrifos	Aphytis	melinus	Red Scale Parasite	GRO	MPH	LGTH	NOAEL		1	d	0.126		ppm	100	93319
Chlorpyrifos	Canis	familiaris	Domestic dog	GRO	MPH	SMIX	NOAEL	LOAEL	730	d	0.972	2.916	ppm	97.2	37866
Chlorpyrifos	Canis	familiaris	Domestic dog	GRO	MPH	SMIX	NOAEL		730	d	2.916		ppm	97.2	37866
Chlorpyrifos	Canis	familiaris	Domestic dog	GRO	MPH	SMIX	NOAEL		365	d	2.916		ppm	97.2	37866
Chlorpyrifos	Canis	familiaris	Domestic dog	GRO	MPH	SMIX	NOAEL		365	d	2.916		ppm	97.2	37866
Chlorpyrifos	Colinus	virginianus	northern bobwhite	GRO	MPH	SMIX	NOAEL		30	d	6.7		ai kg/ha	100	78023
Chlorpyrifos	Colinus	virginianus	northern bobwhite	GRO	MPH	SMIX	NOAEL		30	d	3.4		ai kg/ha	100	78023
Chlorpyrifos	Coturnix	japonica	Japanese quail	GRO	MPH	LGTH	NOAEL			d	840		ai g/ha	100	62611
Chlorpyrifos	Coturnix	japonica	Japanese quail	GRO	MPH	LGTH	NOAEL			d	840		ai g/ha	100	62611
Chlorpyrifos	Crassostrea	virginica	American or virginia oyster	MPH	MPH	DEPO	EC50		4	d	0.034		mg/L	99	56465
Chlorpyrifos	Crassostrea	virginica	American or virginia oyster	MPH	MPH	DEPO	EC50		4	d	0.27		mg/L	99	14574
Chlorpyrifos	Crassostrea	virginica	American or virginia oyster	MPH	MPH	DEPO	EC50		4	d	0.034		mg/L	99	14574
Chlorpyrifos methyl	Crassostrea	virginica	American or virginia oyster	GRO	MPH	DEPO	EC50		4	d	0.32		mg/L	100	14574
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	GRO	MPH	WGHT	LOAEL		210	d	0.999		mg/kg bdwt	99.9	37995
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	GRO	MPH	LGTH	LOAEL		13	d	0.032		mg/kg	100	72830
3,5,6-Trichloro-2-pyridinol	Gallus	domesticus	Domestic Chicken	GRO	MPH	SMIX	LOEL		210	d	100		mg/kg bdwt	100	37995
3,5,6-Trichloro-2-pyridinol	Gallus	domesticus	Domestic Chicken	GRO	MPH	WGHT	LOEL		210	d	100		mg/kg bdwt	100	37995
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	GRO	MPH	LGTH	LOEL		13	d	0.032		mg/kg	100	72830
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	GRO	MPH	LGTH	LOEL		13	d	0.032		mg/kg	100	72830
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	GRO	MPH	LGTH	LOEL		13	d	0.032		mg/kg	100	72830
3,5,6-Trichloro-2-pyridinol	Gallus	domesticus	Domestic Chicken	GRO	MPH	SMIX	LOEL		210	d	100		mg/kg bdwt	100	37995
3,5,6-Trichloro-2-pyridinol	Gallus	domesticus	Domestic Chicken	GRO	MPH	WGHT	LOEL		210	d	100		mg/kg bdwt	100	37995
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	GRO	MPH	SMIX	NOAEL		1	d	49.5		ppm	99	101344
3,5,6-Trichloro-2-pyridinol	Gallus	domesticus	Domestic Chicken	GRO	MPH	SMIX	NOEL		35	d	100		mg/kg bdwt	100	37995
3,5,6-Trichloro-2-pyridinol	Gallus	domesticus	Domestic Chicken	GRO	MPH	WGHT	NOEL		35	d	100		mg/kg bdwt	100	37995
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	GRO	MPH	WGHT	NOEL		35	d	0.999		mg/kg bdwt	99.9	37995
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	GRO	MPH	SMIX	NOEL		35	d	0.999		mg/kg bdwt	99.9	37995
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	GRO	MPH	SMIX	NOEL		210	d	0.999		mg/kg bdwt	99.9	37995
3,5,6-Trichloro-2-pyridinol	Gallus	domesticus	Domestic Chicken	GRO	MPH	SMIX	NOEL		35	d	100		mg/kg bdwt	100	37995

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
3,5,6-Trichloro-2-pyridinol	Gallus	domesticus	Domestic Chicken	GRO	MPH	WGHT	NOEL		35	d	100		mg/kg bdwt	100	37995
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	GRO	MPH	SMIX	NOEL		210	d	0.999		mg/kg bdwt	99.9	37995
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	GRO	MPH	WGHT	NOEL		35	d	0.999		mg/kg bdwt	99.9	37995
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	GRO	MPH	SMIX	NOEL		35	d	0.999		mg/kg bdwt	99.9	37995
Chlorpyrifos	Lampsilis	siliquoidea	Lamp-mussel	GRO	MPH	LGTH	NOAEL		21	d	0.03		mg/L	99	99469
Chlorpyrifos	Lampsilis	siliquoidea	Lamp-mussel	GRO	MPH	LGTH	NOAEL		21	d	0.01347		mg/L	44.9	99469
Chlorpyrifos	Mus	musculus	House mouse	GRO	MPH	SMIX	NOAEL		3	d	25		mg/kg	100	92612
Chlorpyrifos	Mus	musculus	House mouse	GRO	MPH	WGHT	NOAEL	LOAEL	12	d	10	25	mg/kg bdwt	100	93131
Chlorpyrifos	Mus	musculus	House mouse	GRO	MPH	WGHT	NOAEL		12	d	10		mg/kg bdwt	100	93131
Chlorpyrifos	Mus	musculus	House mouse	GRO	MPH	SMIX	NOAEL	LOAEL	7	d	40	50	mg/kg	100	72917
Chlorpyrifos	Mus	musculus	House mouse	GRO	MPH	SMIX	NOEL		7	d	100		mg/kg	100	72917
Chlorpyrifos	Mus	musculus	House mouse	GRO	MPH	SMIX	NOEL		7	d	100		mg/kg	100	72917
Chlorpyrifos	Mus	musculus	House mouse	GRO	MPH	SMIX	NOEL		7	d	100		mg/kg	100	72917
Chlorpyrifos	Mus	musculus	House mouse	GRO	MPH	SMIX	NOEL		7	d	100		mg/kg	100	72917
Chlorpyrifos	Oryctolagus	cuniculus	European rabbit	GRO	MPH	DMTR	NOEL	LOEL	90	d	4.6875	7.03	ppm	25	92599
Chlorpyrifos	Oryctolagus	cuniculus	European rabbit	GRO	MPH	DMTR	NOEL		90	d	7.03		ppm	25	92599
Chlorpyrifos	Oryctolagus	cuniculus	European rabbit	GRO	MPH	THIK	NOEL		90	d	7.03		ppm	25	92599
Chlorpyrifos	Oryctolagus	cuniculus	European rabbit	GRO	MPH	THIK	NOEL		90	d	7.03		ppm	25	92599
Chlorpyrifos	Oryctolagus	cuniculus	European rabbit	GRO	MPH	THIK	NOEL		90	d	7.03		ppm	25	92599
Chlorpyrifos	Oryctolagus	cuniculus	European rabbit	GRO	MPH	THIK	NOEL		90	d	7.03		ppm	25	92599
Chlorpyrifos	Oryctolagus	cuniculus	European rabbit	GRO	MPH	DMTR	NOEL	LOEL	90	d	4.6875	7.03	ppm	25	92599
Chlorpyrifos	Oryctolagus	cuniculus	European rabbit	GRO	MPH	THIK	NOEL		90	d	7.03		ppm	25	92599
Chlorpyrifos	Oryctolagus	cuniculus	European rabbit	GRO	MPH	THIK	NOEL	LOEL	90	d	4.6875	7.03	ppm	25	92599
Chlorpyrifos	Oryctolagus	cuniculus	European rabbit	GRO	MPH	SIZE	NOEL		90	d	7.03		ppm	25	92599
Chlorpyrifos	Oryctolagus	cuniculus	European rabbit	GRO	MPH	SIZE	NOEL	LOEL	90	d	4.6875	7.03	ppm	25	92599
Chlorpyrifos	Pinus	elliottii	Slash pine	GRO	MPH	DMTR	NOAEL		1	gs	12.934		lb/acre	100	90506
Chlorpyrifos	Pinus	elliottii	Slash pine	GRO	MPH	DMTR	NOAEL		1	gs	12.934		lb/acre	100	90506
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	THIK	LOAEL		9	d	5		mg/kg	100	92501
Chlorpyrifos oxygen analog	Rattus	norvegicus	Norway rat	GRO	MPH	SMIX	LOAEL		<=49	d	1		mg/kg bdwt	100	93127
Chlorpyrifos oxygen analog	Rattus	norvegicus	Norway rat	GRO	MPH	SMIX	LOAEL		<=70	d	1		mg/kg bdwt	100	93127
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	LOAEL		21	d	59.4		mg/kg	99	86773
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	SMIX	LOAEL		28	d	0.147		ppm	98	90929
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	SMIX	LOAEL		28	d	0.147		ppm	98	90929
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	LOAEL	NOAEL	15	d	2.898	0.0966	mg/kg bdwt	>96.6	93040
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	LOAEL		<=2.0833333333333333	d	45		mg/kg	100	101290
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	SMIX	LOAEL		15	d	7		mg/kg	100	101456
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	SMIX	LOAEL		15	d	7		mg/kg	100	101456
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	LOAEL		10	d	40		ppm	100	109625
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	SMIX	NOAEL		730	d	2.916		ppm	97.2	37866

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	SMIX	NOAEL		730	d	2.916		ppm	97.2	37866
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOAEL		150	d	1		mg/kg	100	92500
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOAEL		150	d	1		mg/kg	100	92500
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	LGTH	NOAEL		2	d	50		ppm	100	93418
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOAEL	LOAEL	>=22	d	0.998	4.99	mg/kg bdwt	99.8	82431
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOAEL		16	d	24.8		mg/kg bdwt	99.2	92585
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOAEL		21	d	59.4		mg/kg	99	86773
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOAEL		15	d	14.49		mg/kg bdwt	>96.6	93040
Chlorpyrifos oxygen analog	Rattus	norvegicus	Norway rat	GRO	MPH	SMIX	NOAEL	LOAEL	3	d	10	50	mg/kg	100	92617
Chlorpyrifos oxygen analog	Rattus	norvegicus	Norway rat	GRO	MPH	SMIX	NOAEL	LOAEL	4	d	50	250	mg/kg	100	92617
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOAEL		10	d	5		mg/kg	100	101292
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOAEL	LOAEL	5	d	1	5	mg/kg	100	101292
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOAEL		730	d	10		ppm	95.7	101288
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOAEL		730	d	10		ppm	95.7	101288
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	SMIX	NOAEL		1	d	49.5		ppm	99	101344
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOAEL		9	d	196		mg/kg	>=98	101333
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	SMIX	NOAEL		28	d	5		mg/kg bdwt	100	101343
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	SMIX	NOAEL		12	d	46.1136		ppm	48	101523
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOAEL		5	d	5		mg/kg bdwt	100	108494
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOAEL	LOAEL	5	d	5	25	mg/kg bdwt	100	108494
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	SMIX	NOAEL	LOAEL	30	d	7.5	12.5	mg/kg bdwt	100	108473
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOAEL		10	d	1		mg/kg bdwt	100	108488
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOAEL		10	d	5		mg/kg bdwt	100	108488
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOAEL		10	d	1		mg/kg bdwt	100	101894
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOAEL		10	d	5		mg/kg bdwt	100	101894
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	DMTR	NOEL		2	d	50		ppm	100	93418
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	SMTE	NOEL		2	d	50		ppm	100	93418
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOEL		28	d	0.156		ppm	98	90929
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOEL		28	d	0.156		ppm	98	90929
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOEL		28	d	0.156		ppm	98	90929
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOEL		28	d	0.156		ppm	98	90929
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOEL		28	d	0.156		ppm	98	90929
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	SMIX	NOEL		28	d	0.156		ppm	98	90929
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	SMIX	NOEL		28	d	0.156		ppm	98	90929
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	SMIX	NOEL		28	d	0.156		ppm	98	90929
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	SMIX	NOEL		28	d	0.156		ppm	98	90929

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	SMTE	NOEL		2	d	50		ppm	100	93418
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	DMTR	NOEL		2	d	50		ppm	100	93418
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOEL		120	d	5		mg/kg bdwt	100	108902
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOEL		120	d	5		mg/kg bdwt	100	108902
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOEL		120	d	5		mg/kg bdwt	100	108902
Chlorpyrifos	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOEL		120	d	5		mg/kg bdwt	100	108902
Chlorpyrifos	Sturnus	vulgaris	european starling	GRO	MPH	LGTH	NOEL		1	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Sturnus	vulgaris	european starling	GRO	MPH	LGTH	NOEL		2	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Sturnus	vulgaris	european starling	GRO	MPH	LGTH	NOEL		4	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Sturnus	vulgaris	european starling	GRO	MPH	LGTH	NOEL		6	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Sturnus	vulgaris	european starling	GRO	MPH	LGTH	NOEL		8	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Sturnus	vulgaris	european starling	GRO	MPH	LGTH	NOEL		10	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Sturnus	vulgaris	european starling	GRO	MPH	LGTH	NOEL		13	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Sturnus	vulgaris	european starling	GRO	MPH	LGTH	NOEL		1	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Sturnus	vulgaris	european starling	GRO	MPH	LGTH	NOEL		2	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Sturnus	vulgaris	european starling	GRO	MPH	LGTH	NOEL		4	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Sturnus	vulgaris	european starling	GRO	MPH	LGTH	NOEL		6	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Sturnus	vulgaris	european starling	GRO	MPH	LGTH	NOEL		8	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Sturnus	vulgaris	european starling	GRO	MPH	LGTH	NOEL		10	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Sturnus	vulgaris	european starling	GRO	MPH	LGTH	NOEL		13	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Sturnus	vulgaris	european starling	GRO	MPH	LGTH	NOEL		1	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Sturnus	vulgaris	european starling	GRO	MPH	LGTH	NOEL		2	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Sturnus	vulgaris	european starling	GRO	MPH	LGTH	NOEL		4	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Sturnus	vulgaris	european starling	GRO	MPH	LGTH	NOEL		6	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Sturnus	vulgaris	european starling	GRO	MPH	LGTH	NOEL		8	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Sturnus	vulgaris	european starling	GRO	MPH	LGTH	NOEL		10	d	2		mg/kg bdwt	94	72659

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Sturnus	vulgaris	european starling	GRO	MPH	LGTH	NOEL		13	d	2		mg/kg bdwt	94	72659
Chlorpyrifos	Tinca	tinca	Tench	GRO	MPH	BVSL	LOAEL		5	d	181		mg/L	100	72787
Chlorpyrifos	Vicia	faba	Faba Bean	GRO	MPH	LGTH	LOAEL		2	d	1660		ppm	100	93335
Chlorpyrifos	Xenopus	laevis	African clawed frog	GRO	MPH	LGTH	NOAEL	LOAEL	4	d	0.000992	0.00992	mg/L	99.2	86343
Chlorpyrifos	Xenopus	laevis	African clawed frog	GRO	MPH	LGTH	NOAEL	LOAEL	4	d	0.0992	0.992	mg/L	99.2	86343
Chlorpyrifos	Daphnia	pulex	Water flea	NOC	NOC	MULT	LOEC		17	d	0.0002		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	NOC	NOC	MULT	LOEC		1 TO 3	d	0.0004		mg/L	100	18477
Chlorpyrifos	Daphnia	pulex	Water flea	NOC	NOC	MULT	LOEC		1 TO 3	d	0.00064		mg/L	100	18477
Chlorpyrifos	Daphnia	pulex	Water flea	NOC	NOC	MULT	NOEC		1 TO 3	d	0.0001		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	NOC	NOC	MULT	NOEC		1 TO 3	d	0.00037		mg/L	100	18477
Chlorpyrifos	Daphnia	pulex	Water flea	NOC	NOC	MULT	NOEC		1 TO 3	d	0.00024		mg/L	100	18477
Chlorpyrifos	Penaeus	sp.	Penaeidean shrimp	NOC	NOC	MULT	EC50		2	d	0.0002		mg/L		15259
Chlorpyrifos	Anabaena	oryzae	Blue-green algae	PHY	PHY	GLUP	NOAEL	LOAEL	7	d	5	25	mg/L	100	67667
Chlorpyrifos	Aporrectodea	caliginosa	Worm	PHY	PHY	NRUP	LOAEL		7	d	0.75		Al kg/ha	100	73642
Chlorpyrifos	Aporrectodea	caliginosa	Worm	PHY	PHY	NRUP	LOEC		28	d	4		ppm	40	63359
Chlorpyrifos	Cucumis	sativus	Cucumber	PHY	PHY	STOC	LOAEL		1	d	480		ppm	100	93531
Chlorpyrifos	Eisenia	andrei	Earthworm	PHY	PHY	NRUP	LOAEL		21	d	50		ppm	40	71160
Chlorpyrifos	Felis	catus	Domestic cat	PHY	PHY	EPYR	NOAEL		60	d	297		mg/kg	99	101531
Chlorpyrifos	Fundulus	heteroclitus	Mummichog	PHY	PHY	TNST	NOAEL		28	d	0.01		mg/L	100	62229
Chlorpyrifos	Fundulus	heteroclitus	Mummichog	PHY	PHY	TNST	NOAEL		28	d	0.01706		mg/L	100	62229
Chlorpyrifos	Fundulus	heteroclitus	Mummichog	PHY	PHY	TNST	NOAEL		28	d	0.0122		mg/L	100	62229
Chlorpyrifos	Fundulus	heteroclitus	Mummichog	PHY	PHY	TNST	NOAEL	LOAEL	28	d	0.00711	0.0122	mg/L	100	62229
Chlorpyrifos	Fundulus	heteroclitus	Mummichog	PHY	PHY	TNST	NOAEL	LOAEL	4	d	0.00233	0.00572	mg/L	100	62229
Chlorpyrifos	Fundulus	heteroclitus	Mummichog	PHY	PHY	TNST	NOAEL		4	d	0.0118		mg/L	100	62229
Chlorpyrifos	Fundulus	heteroclitus	Mummichog	PHY	PHY	TNST	NOAEL		4	d	0.0024		mg/L	100	62229
Chlorpyrifos	Fundulus	heteroclitus	Mummichog	PHY	PHY	TNST	NOAEL		4	d	0.0024		mg/L	100	62229
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	PHY	PHY	LDPX	LOEC		4	d	0.297		mg/L	99.9	108320
Chlorpyrifos	Gambusia	affinis	Western mosquitofish	PHY	PHY	VENT	NOAEL		20	d	0.06		mg/L	99	108871
Chlorpyrifos	Glycine	max	Soybean	PHY	PHY	PSYN	NOAEL		1	d	0.49952		lb/acre	100	64569
Chlorpyrifos	Glycine	max	Soybean	PHY	PHY	PSYN	NOAEL		3	d	0.49952		lb/acre	100	64569
Chlorpyrifos	Glycine	max	Soybean	PHY	PHY	PSYN	NOAEL		1	d	0.49952		lb/acre	100	64569
Chlorpyrifos	Glycine	max	Soybean	PHY	PHY	PSYN	NOAEL		1	d	0.149856		lb/acre	100	64569
Chlorpyrifos	Glycine	max	Soybean	PHY	PHY	PSYN	NOAEL		1	d	0.49952		lb/acre	100	64569
Chlorpyrifos	Helicoverpa	zea	Corn earworm	PHY	PHY	FDCV	LOAEL		3	d	0.097		ug/org	97	68739
Chlorpyrifos	Medicago	sativa	Alfalfa	PHY	PHY	PSYN	LOAEL		1	d	0.49952		lb/acre	100	64569
Chlorpyrifos	Medicago	sativa	Alfalfa	PHY	PHY	PSYN	NOAEL		2	d	0.49952		lb/acre	100	64569
Chlorpyrifos	Medicago	sativa	Alfalfa	PHY	PHY	PSYN	NOAEL		1	d	0.49952		lb/acre	100	64569
Chlorpyrifos	Mus	musculus	House mouse	PHY	PHY	SLVN	NOAEL	LOAEL	12	d	1	10	mg/kg bdwt	100	93131
Chlorpyrifos	Mus	musculus	House mouse	PHY	PHY	SLVN	NOEL	LOAEL	<=7	d	12.5	25	mg/kg bdwt	100	93364
Chlorpyrifos	Neomysis	integer	Opossum shrimp	PHY	PHY	OXYG	LOAEL		2	d	0.000038		mg/L	100	60867
Chlorpyrifos	Neomysis	integer	Opossum shrimp	PHY	PHY	OXYG	LOAEL		2	d	0.000038		mg/L	100	77062
Chlorpyrifos	Neomysis	integer	Opossum shrimp	PHY	PHY	SCGR	LOAEL		2	d	0.000038		mg/L	100	77062
Chlorpyrifos	Neomysis	integer	Opossum shrimp	PHY	PHY	OXYG	LOEC		4	d	0.000038		mg/L	100	77062
Chlorpyrifos	Neomysis	integer	Opossum shrimp	PHY	PHY	OXYG	LOEC		7	d	0.000038		mg/L	100	77062
Chlorpyrifos	Neomysis	integer	Opossum shrimp	PHY	PHY	SCGR	NOEC	LOEC	7	d	0.000056	7.2E-05	mg/L	100	77062

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Neomysis	integer	Opossum shrimp	PHY	PHY	NRGI	NOEC		7	d	0.0001		mg/L	100	77062
Chlorpyrifos	Neomysis	integer	Opossum shrimp	PHY	PHY	ETSA	NOEC	LOEC	2	d	0.000038	5.6E-05	mg/L	100	77062
Chlorpyrifos	Neomysis	integer	Opossum shrimp	PHY	PHY	NRGI	NOEC	LOEC	2	d	0.000056	7.2E-05	mg/L	100	77062
Chlorpyrifos	Nostoc	muscorum	Blue-green algae	PHY	PHY	GLUP	NOAEL	LOAEL	7	d	50	75	mg/L	100	67667
Chlorpyrifos	Oncorhynchus	kisutch	Coho salmon, silver salmon	PHY	PHY	EPYR	LOAEL		7	d	0.00057		mg/L	99.2	82495
Chlorpyrifos	Oryctolagus	cuniculus	European rabbit	PHY	PHY	HTRT	NOAEL	LOAEL	90	d	4.6875	7.03	ppm	25	92599
Chlorpyrifos	Oryctolagus	cuniculus	European rabbit	PHY	PHY	CDOP	NOEL	LOEL	90	d	4.6875	7.03	ppm	25	92599
Chlorpyrifos	Oryctolagus	cuniculus	European rabbit	PHY	PHY	STVL	NOEL		90	d	7.03		ppm	25	92599
Chlorpyrifos	Oryctolagus	cuniculus	European rabbit	PHY	PHY	BDVL	NOEL	LOEL	90	d	4.6875	7.03	ppm	25	92599
Chlorpyrifos	Oryctolagus	cuniculus	European rabbit	PHY	PHY	BDVL	NOEL	LOEL	90	d	4.6875	7.03	ppm	25	92599
Chlorpyrifos	Oryctolagus	cuniculus	European rabbit	PHY	PHY	BDVL	NOEL	LOEL	90	d	4.6875	7.03	ppm	25	92599
Chlorpyrifos	Pomacentrus	amboinensis	Ambon Damselfish	PHY	PHY	HTRT	NOAEL	LOAEL	3	d	0.25	0.5	mg/L	99.5	75183
Chlorpyrifos	Porcellio	scaber	Common rough woodlouse	PHY	PHY	ASML	LOAEL		14	d	0.01		ppm	100	108888
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	TEAR	LOAEL		8.33E-02	d	0.995		ml/kg	99.5	93278
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	TEAR	LOAEL		8.33E-02	d	1.99		ml/kg	99.5	93278
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	TEAR	LOAEL		8.33E-02	d	0.995		ml/kg	99.5	93278
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	TEAR	LOAEL		8.33E-02	d	1.99		ml/kg	99.5	93278
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	GLUP	LOAEL		56	d	13.5		mg/kg bdwt	100	93536
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	BTMP	LOAEL		3	d	29.7		mg/kg bdwt	>99	86768
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	BTMP	LOAEL		3	d	29.7		mg/kg bdwt	>99	86768
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	LDPX	LOAEL		56	d	13.5		ppm	100	86700
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	EECG	LOAEL		1	d	10		mg/kg bdwt	100	92623
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	THRG	LOAEL		~0.166666666666667	d	10		mg/kg bdwt	100	93294
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	H3BD	LOAEL		42	d	1		mg/kg/d	100	92627
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	THRG	LOAEL		<=1	d	280		mg/kg	100	93322
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	PRSY	LOAEL		0.1666667	d	2		mg/kg	100	101290
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	PRSY	LOAEL		0.1666667	d	11		mg/kg	100	101290
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	CMRB	LOAEL		9	d	196		mg/kg	>=98	101333
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	LDPX	LOAEL		15	d	30		ppm	>=96.5	101426
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	THRG	LOAEL		0.125	d	10		mg/kg bdwt	100	101428
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	BTMP	LOAEL			d	9.9		mg/kg bdwt	99	101427
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	BTMP	LOAEL			d	4.95		mg/kg bdwt	99	101427
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	BTMP	LOAEL		2	d	25		mg/kg bdwt	100	101530
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	MIOS	LOAEL		5	d	5		mg/kg bdwt	100	101425
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	CMRB	LOAEL		8	d	1		mg/kg bdwt	>98	104726

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	BTMP	LOAEL		1	d	250		mg/kg bdwt	100	108195
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	CMRB	LOAEL		1	d	7.275		mg/kg bdwt	>=97	107510
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	CMRB	LOAEL		1	d	65.96		mg/kg bdwt	>=97	107510
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	H3BD	LOAEL		5	d	5		mg/kg bdwt	100	101895
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	LDPX	LOAEL		112	d	1		ppm	100	108976
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	NRSP	LOAEL		30	d	18		mg/kg bdwt	100	108380
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	BTMP	LOAEL		1	d	10		mg/kg bdwt	100	101890
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	BTMP	LOAEL		1	d	25		mg/kg bdwt	100	101890
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	BTMP	LOAEL			d			mg/kg bdwt	100	101890
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	THRG	LOEL		~3	d	19.8		mg/kg bdwt	99	93295
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	THRG	LOEL		~1	d	19.8		mg/kg bdwt	99	93295
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	SLVN	NOAEL		7	d	277.2		mg/kg	99	86316
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	GPHY	NOAEL		3	d	29.7		mg/kg bdwt	99	92571
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	GPHY	NOAEL		3	d	49.5		mg/kg bdwt	99	92571
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	GPHY	NOAEL		3	d	247.5		mg/kg	99	92571
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	THRG	NOAEL	LOAEL	180	d	1	5	ppm	100	92584
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	THRG	NOAEL		1	d	19.8		mg/kg bdwt	99	93295
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	GPHY	NOAEL	LOAEL	3	dpn	3	7	ppm	100	80698
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	TEAR	NOAEL	LOAEL	0.2708333	d	9.95	19.9	mg/kg bdwt	99.5	92628
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	TEAR	NOAEL	LOAEL	0.2708333	d	3.98	9.95	mg/kg bdwt	99.5	92628
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	TEAR	NOAEL	LOAEL	0.2708333	d	24.875	49.75	mg/kg bdwt	99.5	92628
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	TEAR	NOAEL	LOAEL	0.2708333	d	24.875	49.75	mg/kg bdwt	99.5	92628
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	TEAR	NOAEL	LOAEL	0.2708333	d	9.95	49.75	mg/kg bdwt	99.5	92628
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	TEAR	NOAEL	LOAEL	0.2708333	d	9.95	49.75	mg/kg bdwt	99.5	92628
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	TEAR	NOAEL	LOAEL	15	d	50	100	mg/kg bdwt	98.1	52006
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	TEAR	NOAEL		15	d	100		mg/kg bdwt	98.1	52006
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	PRSY	NOAEL		2	d	11		mg/kg	100	101290
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	PRSY	NOAEL		2	d	2		mg/kg	100	101290
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	SLVN	NOAEL		7	d	277.2		mg/kg	99	101423

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	THRG	NOAEL	LOAEL	1	d	10	50	mg/kg bdwt	100	101428
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	SZRE	NOAEL	LOAEL	~0.291666 666666667	d	0.99	2.97	mg/kg	99	101528
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	GPHY	NOAEL	LOAEL	28	d	15	30	mg/kg	100	101526
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	BTMP	NOAEL	LOAEL	0.1458333	d	9.95	29.85	mg/kg bdwt	99.5	108484
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	PRSY	NOAEL		5	d	1		mg/kg bdwt	100	101896
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	H3BD	NOAEL		10	d	1		mg/kg bdwt	100	101895
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	BTMP	NOAEL	LOAEL	0.5	d	5	10	mg/kg bdwt	100	104996
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	THRG	NOEL		~1.5	d	19.8		mg/kg bdwt	99	93295
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	THRG	NOEL		~1	d	19.8		mg/kg bdwt	99	93295
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	THRG	NOEL		~2	d	19.8		mg/kg bdwt	99	93295
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	THRG	NOEL		~2.5	d	19.8		mg/kg bdwt	99	93295
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	THRG	NOEL		~2	d	19.8		mg/kg bdwt	99	93295
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	THRG	NOEL		~2.5	d	19.8		mg/kg bdwt	99	93295
Chlorpyrifos	Rattus	norvegicus	Norway rat	PHY	PHY	THRG	NOEL		~3	d	19.8		mg/kg bdwt	99	93295
Chlorpyrifos	Rhododendron	indicum	Azalea indica	PHY	PHY	PSYN	NOAEL		21	d	213.9		Al mg/L	100	64755
Chlorpyrifos methyl	Ruditapes	decussatus	Clam	PHY	PHY	OXYG	LOAEL		14	d	0.3		mg/L	50	101434
Chlorpyrifos methyl	Ruditapes	decussatus	Clam	PHY	PHY	LDPX	LOAEL		14	d	0.3		mg/L	50	109600
Chlorpyrifos	Tilapia	mossambica	Mozambique tilapia	PHY	PHY	RPRT	NOAEL	LOAEL	90	d	0.005	0.01	mg/L	100	54793
Chlorpyrifos	Trichodactylus	borellianus	Freshwater crab	PHY	PHY	NRGX	NOAEL		1	d	0.144		mg/L	48	109027
Chlorpyrifos	Zea	mays	Corn	PHY	PHY	PSYN	LOAEL		33	d	3.4		Al g/305 m	100	64451
Chlorpyrifos	Zea	mays	Corn	PHY	PHY	PSYN	LOAEL		14	d	0.99904		lb/acre	100	64451
Chlorpyrifos	Zea	mays	Corn	PHY	PHY	PSYN	LOAEL		3	d	0.99904		lb/acre	100	64451
Chlorpyrifos	Zea	mays	Corn	PHY	PHY	PSYN	NOAEL		54	d	3.4		Al g/305 m	100	64451
Chlorpyrifos	Ablabesmyia	sp.	Midge	POP	POP	ABND	EC50		7	d	0.0028		mg/L		17254
Chlorpyrifos	Ablabesmyia	sp.	Midge	POP	POP	ABND	NOEC		0.7	d	0.006		mg/L		17218
Chlorpyrifos	Ablabesmyia	sp.	Midge	POP	POP	ABND	NOEC		105	d	0.044		mg/L		17218
Chlorpyrifos	Ablabesmyia	sp.	Midge	POP	POP	ABND	NOEC		133	d	0.0009		mg/L		17218
Chlorpyrifos	Ablabesmyia	sp.	Midge	POP	POP	ABND	NOEC		14	d	0.0009		mg/L		17218
Chlorpyrifos	Ablabesmyia	sp.	Midge	POP	POP	ABND	NOEC		28	d	0.0009		mg/L		17218
Chlorpyrifos	Ablabesmyia	sp.	Midge	POP	POP	ABND	NOEC		329	d	0.0001		mg/L		17218
Chlorpyrifos	Ablabesmyia	sp.	Midge	POP	POP	ABND	NOEC		357	d	0.0009		mg/L		17218
Chlorpyrifos	Ablabesmyia	sp.	Midge	POP	POP	ABND	NOEC		56	d	0.006		mg/L		17218
Chlorpyrifos	Ablabesmyia	sp.	Midge	POP	POP	ABND	NOEC		7	d	0.0009		mg/L		17218
Chlorpyrifos	Ablabesmyia	sp.	Midge	POP	POP	ABND	NOEC		84	d	0.006		mg/L		17218

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Ablabesmyia	sp.	Midge	POP	POP	ABND	NOEC		7	d	0.0009		mg/L		17254
Chlorpyrifos	Ablabesmyia	sp.	Midge	POP	POP	ABND	NOEC	LOEC	0.7	d	0.006	0.044	mg/L	100	96385
Chlorpyrifos	Acanthocyclops	vernalis	Cyclopoid copepod	POP	POP	ABND	NOEC	LOEC	4	d	0.51	6.29	ug/L	100	16806
Chlorpyrifos	Acheta	pennsylvanicus	Field Cricket	POP	POP	ABND	NR-LETH		56	d	94		ug/g	>=94	54971
Chlorpyrifos	Acrobasis	nuxvorella	Pecan Nut Casebearer	POP	POP	ABND	LOAEL		22	d	0.75		Al lb/acre	100	91493
Chlorpyrifos	Aculus	schlechtendali	Apple rust mite	POP	POP	ABND	NOAEL		47	d	500		L/ha	100	90375
Chlorpyrifos	Aculus	schlechtendali	Apple rust mite	POP	POP	ABND	NOAEL		35	d	960		Al g/ha	100	90375
Chlorpyrifos	Acyrtosiphon	pisum	Pea aphid	POP	POP	ABND	LOAEL		14	d	1.12		ai kg/ha	100	63402
Chlorpyrifos	Acyrtosiphon	pisum	Pea aphid	POP	POP	ABND	LOAEL		1	d	1.12		ai kg/ha	100	63402
Chlorpyrifos	Acyrtosiphon	pisum	Pea aphid	POP	POP	ABND	LOAEL		1	d	1.12		ai kg/ha	100	63402
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	POP	POP	ABND	LOAEL		33	d	960		Al g/ha	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	POP	POP	ABND	LOAEL		33	d	960		Al g/ha	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	POP	POP	ABND	LOAEL		33	d	960		Al g/ha	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	POP	POP	ABND	LOAEL		33	d	240		Al g/ha	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	POP	POP	ABND	LOAEL		33	d	960		Al g/ha	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	POP	POP	ABND	LOAEL		33	d	960		Al g/ha	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	POP	POP	ABND	LOAEL		33	d	960		Al g/ha	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	POP	POP	ABND	LOAEL		33	d	240		Al g/ha	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	POP	POP	ABND	LOAEL		17	d	960		Al g/ha	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	POP	POP	ABND	LOAEL		35	d	960		Al g/ha	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	POP	POP	ABND	LOAEL		17	d	960		Al g/ha	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	POP	POP	ABND	LOAEL		35	d	960		Al g/ha	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	POP	POP	ABND	NOAEL		60	d	960		Al g/ha	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	POP	POP	ABND	NOAEL		60	d	960		Al g/ha	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	POP	POP	ABND	NOAEL		23	d	960		Al g/ha	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	POP	POP	ABND	NOAEL		33	d	960		Al g/ha	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	POP	POP	ABND	NOAEL		37	d	960		Al g/ha	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	POP	POP	ABND	NOAEL		30	d	960		Al g/ha	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	POP	POP	ABND	NOAEL		37	d	960		Al g/ha	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	POP	POP	ABND	NOAEL		30	d	960		Al g/ha	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	POP	POP	ABND	NOAEL		230	d	960		Al g/ha	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	POP	POP	ABND	NOAEL		218	d	960		Al g/ha	100	63259
Chlorpyrifos	Adoxophyes	orana	Tortrix moth	POP	POP	ABND	NOAEL		209	d	960		Al g/ha	100	63259
Chlorpyrifos	Agaricus	bisporus	Champignon mushroom	POP	POP	DMTR	NOAEL		7	d	10		ppm	20	87134
Chlorpyrifos	Agrotis	ipsilon	Cutworm	POP	POP	ABND	LOAEL		4	d	1		Al lb/acre	100	82449
Chlorpyrifos	Agrotis	sp.	Cutworm	POP	POP	ABND	LOAEL		35	d	0.18		Al lb/acre	15	102135
Chlorpyrifos	Agrotis	orthogonia	Pale Western Cutworm	POP	POP	ABND	LOAEL		21	d	0.5		Al lb/acre	100	91439
Chlorpyrifos	Agrotis	orthogonia	Pale Western Cutworm	POP	POP	ABND	LOAEL		21	d	0.5		Al lb/acre	100	91439
Chlorpyrifos	Agrotis	ipsilon	Cutworm	POP	POP	ABND	LOEL		4	d	1		Al lb/acre	100	82449
Chlorpyrifos	Agrotis	sp.	Cutworm	POP	POP	ABND	NOAEL		11	d	2		Al lb/acre	100	104170
Chlorpyrifos	Agyneta	decora	Spider	POP	POP	ABND	LOAEL		1470	d	0.674215		L/ha	44.65	108875
Chlorpyrifos	Algae	Algae	NR	POP	POP	CHLA	LOAEL		~10	d	0.51		ug/L	100	16806
Chlorpyrifos	Algae	Algae	NR	POP	POP	CHLA	LOAEL		~10	d	0.51		ug/L	100	16806
Chlorpyrifos	Algae	Algae	NR	POP	POP	ABND	LOAEL		14	d	0.035		mg/L	100	68345
Chlorpyrifos	Algae	Algae	Algae	POP	POP	DVRS	LOEC		21	d	0.001		mg/L	40	108318
Chlorpyrifos	Algae	Algae	Algae	POP	POP	DVRS	LOEC		7	d	0.001		mg/L	40	108318
Chlorpyrifos	Algae	Algae	Algae	POP	POP	CHLA	LOEC		21	d	0.001		mg/L	40	108318

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Chlorpyrifos	Algae	Algae	Algae	POP	POP	CHLA	LOEC		0	d	0.001		mg/L	40	108318
Chlorpyrifos	Algae	Algae	NR	POP	POP	ABND	NOAEL		30	d	0.0001		mg/L	100	67672
Chlorpyrifos	Algae	Algae	NR	POP	POP	ABND	NOAEL		30	d	0.0001		mg/L	100	67672
Chlorpyrifos	Algae	Algae	NR	POP	POP	DVRS	NOAEL		30	d	0.0001		mg/L	100	67672
Chlorpyrifos	Algae	Algae	NR	POP	POP	ABND	NOAEL		30	d	0.0001		mg/L	100	67672
Chlorpyrifos	Algae	Algae	Algae	POP	POP	CHLA	NOEC	LOEC	14	d	0.000018 TO 0.000053	Just Range0. 000035 TO 0.00047	mg/L	100	101436
Chlorpyrifos	Allium	cepa	Common onion	POP	POP	BMAS	NOAEL		141	d	4.2816		lb/acre	100	97443
Chlorpyrifos	Allomenga	scopigera	Money Spider	POP	POP	ABND	NOAEL		1470	d	0.674215		L/ha	44.65	108875
Chlorpyrifos	Alona	sp.	Water flea	POP	POP	ABND	LOEC		4	d	0.51		ug/L	100	16806
Chlorpyrifos	Altica	sylvia	Blueberry Flea Beetle	POP	POP	ABND	LOAEL		1	d	2.56		oz/acre	4	88737
Chlorpyrifos	Anabaena	flosaquae	Blue-green algae	POP	POP	PGRT	NOAEL		7	d	0.041		mg/L	41	2704
Chlorpyrifos	Anabaena	flosaquae	Blue-green algae	POP	POP	PGRT	NOAEL		7	d	0.041		mg/L	41	2704
Chlorpyrifos	Ankistrodesmus	falcatus	Green algae	POP	POP	CHLO	IC10		>2.777777 7777778E 02	d	3.7088(1.36 64 TO 35.136)		mg/L	97.6	80943
Chlorpyrifos	Anomala	orientalis	Oriental Beetle	POP	POP	ABND	NOAEL		60	d	4		Al lb/acre	100	88693
Chlorpyrifos	Aphis	gossypii	Cotton aphid	POP	POP	ABND	LOAEL		42	d	226.8		Al g/100 gal	50	111695
Chlorpyrifos	Aphytis	melinus	Red Scale Parasite	POP	POP	SEXR	LOAEL		1	d	0.126		ppm	100	93319
Chlorpyrifos	Aporrectodea	caliginosa	Worm	POP	POP	BMAS	LOAEL		7	d	15		ug/kg soil	100	92818
Chlorpyrifos	Aporrectodea	caliginosa	Worm	POP	POP	BMAS	LOAEL		7	d	5.5		ug/kg soil	100	92818
Chlorpyrifos	Aporrectodea	caliginosa	Worm	POP	POP	ABND	NOEL		28	d	5.6		Al kg/ha	40	63600
Chlorpyrifos	Arachis	hypogaea	Peanut	POP	POP	BMAS	NOAEL		na	hv	1.99808		lb/acre	100	70701
Chlorpyrifos	Arachis	hypogaea	Peanut	POP	POP	BMAS	NOAEL		75	d	2.4976		lb/acre	15	70314
Chlorpyrifos	Arachis	hypogaea	Peanut	POP	POP	BMAS	NOAEL		~60	d	1.99808		lb/acre	15	70314
Chlorpyrifos	Arachis	hypogaea	Peanut	POP	POP	BMAS	NOAEL		67	d	1.99808		lb/acre	15	70700
Chlorpyrifos	Arachis	hypogaea	Peanut	POP	POP	BMAS	NOAEL		67	d	1.99808		lb/acre	15	70700
Chlorpyrifos	Arachis	hypogaea	Peanut	POP	POP	BMAS	NOAEL		67	d	1.99808		lb/acre	15	70700
Chlorpyrifos	Ascomorpha	saltans	Rotifer	POP	POP	ABND	NOEC		31	d	0.000215		mg/L	48	108321
Chlorpyrifos	Asellus	aquaticus	Aquatic sowbug	POP	POP	ABND	LOEC		112	d	0.035		mg/L		4330
Chlorpyrifos	Asellus	aquaticus	Aquatic sowbug	POP	POP	ABND	LOEC		14	d	0.035		mg/L		4330
Chlorpyrifos	Asellus	aquaticus	Aquatic sowbug	POP	POP	ABND	LOEC		28	d	0.005		mg/L		4330
Chlorpyrifos	Asellus	aquaticus	Aquatic sowbug	POP	POP	ABND	LOEC		42	d	0.005		mg/L		4330
Chlorpyrifos	Asellus	aquaticus	Aquatic sowbug	POP	POP	ABND	LOEC		56	d	0.005		mg/L		4330
Chlorpyrifos	Asellus	aquaticus	Aquatic sowbug	POP	POP	ABND	LOEC		7	d	0.035		mg/L		4330
Chlorpyrifos	Asellus	aquaticus	Aquatic sowbug	POP	POP	ABND	LOEC		70	d	0.035		mg/L		4330
Chlorpyrifos	Asellus	aquaticus	Aquatic sowbug	POP	POP	ABND	LOEC		91	d	0.035		mg/L		4330
Chlorpyrifos	Asellus	aquaticus	Aquatic sowbug	POP	POP	ABND	NOEC		112	d	0.005		mg/L		4330
Chlorpyrifos	Asellus	aquaticus	Aquatic sowbug	POP	POP	ABND	NOEC		133	d	0.035		mg/L		4330
Chlorpyrifos	Asellus	aquaticus	Aquatic sowbug	POP	POP	ABND	NOEC		14	d	0.005		mg/L		4330
Chlorpyrifos	Asellus	aquaticus	Aquatic sowbug	POP	POP	ABND	NOEC		154	d	0.035		mg/L		4330
Chlorpyrifos	Asellus	aquaticus	Aquatic sowbug	POP	POP	ABND	NOEC		182	d	0.035		mg/L		4330
Chlorpyrifos	Asellus	aquaticus	Aquatic sowbug	POP	POP	ABND	NOEC		7	d	0.005		mg/L		4330
Chlorpyrifos	Asellus	aquaticus	Aquatic sowbug	POP	POP	ABND	NOEC		70	d	0.005		mg/L		4330
Chlorpyrifos	Asellus	aquaticus	Aquatic sowbug	POP	POP	ABND	NOEC		91	d	0.005		mg/L		4330

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Aspergillus	giganteus	Fungi	POP	POP	ABND	NOEC	LOEC	9	d	12	18	ppm	100	67232
Chlorpyrifos	Asplanchna	sp.	Rotifer	POP	POP	ABND	NOAEL		350	d	32		ug/L	100	16806
Chlorpyrifos	Asplanchna	sp.	Rotifer	POP	POP	ABND	NOEC	LOEC	35	d	0.01	0.1	mg/L	40	107372
Chlorpyrifos	Bathypantes	gracilis	Spider	POP	POP	ABND	NOAEL		1470	d	0.674215		L/ha	44.65	108875
Chlorpyrifos	Begonia	sp.	Begonia	POP	POP	WGHT	LOAEL		30	d	150		ppm	50	64397
Chlorpyrifos	Begonia	sp.	Begonia	POP	POP	WGHT	LOAEL		30	d	150		ppm	50	64397
Chlorpyrifos	Begonia	sp.	Begonia	POP	POP	WGHT	LOAEL		30	d	7.42		ppm	50	64397
Chlorpyrifos	Begonia	sp.	Begonia	POP	POP	ABND	NOAEL		30	d	7.42		ppm	50	64397
Chlorpyrifos	Begonia	sp.	Begonia	POP	POP	ABND	NOAEL		30	d	7.42		ppm	5	64397
Chlorpyrifos	Belleriochea	polymorpha	Diatom	POP	POP	GPOP	EC50		2	d	0.24		mg/L		13180
Chlorpyrifos	Bembidion	obscurum	Beetle	POP	POP	ABND	LOAEL			d	0.48		Al kg/ha	100	66145
Chlorpyrifos	Bembidion	quadrimaculatum	Carabid beetle	POP	POP	ABND	LOAEL			d	0.48		Al kg/ha	100	66145
Chlorpyrifos	Beta	vulgaris	Beet	POP	POP	BMAS	NOAEL		NA	hv	2		Al lb/acre	15	88778
Chlorpyrifos	Bombus	impatiens	Bumble Bee	POP	POP	WGHT	LOAEL		14	d	1.12		Al kg/ha	50	69721
Chlorpyrifos	Bourletiella	spinata	Globular Springtail	POP	POP	ABND	NOAEL		350	d	32		ug/L	100	16806
Chlorpyrifos	Brachionus	calyciflorus	Rotifer	POP	POP	PGRT	IC50		2	d	0.36		mg/L		17689
Chlorpyrifos	Brachionus	calyciflorus	Rotifer	POP	POP	PGRT	LOEC		2	d	0.33		mg/L		17689
Chlorpyrifos	Brachionus	urceolaris	Rotifer	POP	POP	ABND	LOEC		7	d	0.001		mg/L	40	108318
Chlorpyrifos	Brachionus	calyciflorus	Rotifer	POP	POP	PGRT	MATC		2	d	0.27		mg/L		17689
Chlorpyrifos	Brachionus	sp.	Rotifer	POP	POP	ABND	NOAEL		350	d	32		ug/L	100	16806
Chlorpyrifos	Brachionus	calyciflorus	Rotifer	POP	POP	PGRT	NOEC		2	d	0.23		mg/L		17689
Chlorpyrifos	Brachionus	angularis	Rotifer	POP	POP	ABND	NOEC	LOAEL	15	d	0.0002	0.0017	mg/L	48	108486
Chlorpyrifos	Brachionus	calyciflorus	Rotifer	POP	POP	ABND	NOEC		42	d	0.001		mg/L	40	108318
Chlorpyrifos	Brachionus	calyciflorus	Rotifer	POP	POP	ABND	NOEC		42	d	0.001		mg/L	40	108318
Chlorpyrifos	Brachionus	urceolaris	Rotifer	POP	POP	ABND	NOEC		42	d	0.001		mg/L	40	108318
Chlorpyrifos	Brassica	napus	Colza	POP	POP	BMAS	NOAEL		150	d	4.014		lb/acre	5	74582
Chlorpyrifos	Brassica	napus	Colza	POP	POP	BMAS	NOAEL		NA	hv	1		Al lb/acre	100	89372
Chlorpyrifos	Brassica	juncea	Brown mustard	POP	POP	BMAS	NOAEL			hv	0.04		%	100	75046
Chlorpyrifos	Brassica	napus	Colza	POP	POP	BMAS	NOAEL		~60	d	0.5		Al lb/acre	100	73094
Chlorpyrifos	Caenis	horaria	Mayfly	POP	POP	ABND	EC50		7	d	0.0004		mg/L		17254
Chlorpyrifos	Caenis	sp.	Mayfly	POP	POP	ABND	LOEC		4	d	0.51		ug/L	100	16806
Chlorpyrifos	Caenis	horaria	Mayfly	POP	POP	ABND	NOEC		0.7	d	0.006		mg/L		17218
Chlorpyrifos	Caenis	horaria	Mayfly	POP	POP	ABND	NOEC		105	d	0.0009		mg/L		17218
Chlorpyrifos	Caenis	horaria	Mayfly	POP	POP	ABND	NOEC		133	d	0.006		mg/L		17218
Chlorpyrifos	Caenis	horaria	Mayfly	POP	POP	ABND	NOEC		14	d	0.0009		mg/L		17218
Chlorpyrifos	Caenis	horaria	Mayfly	POP	POP	ABND	NOEC		168	d	0.0009		mg/L		17218
Chlorpyrifos	Caenis	horaria	Mayfly	POP	POP	ABND	NOEC		28	d	0.0001		mg/L		17218
Chlorpyrifos	Caenis	horaria	Mayfly	POP	POP	ABND	NOEC		294	d	0.044		mg/L		17218
Chlorpyrifos	Caenis	horaria	Mayfly	POP	POP	ABND	NOEC		329	d	0.0001		mg/L		17218
Chlorpyrifos	Caenis	horaria	Mayfly	POP	POP	ABND	NOEC		357	d	0.0001		mg/L		17218
Chlorpyrifos	Caenis	horaria	Mayfly	POP	POP	ABND	NOEC		385	d	0.0009		mg/L		17218
Chlorpyrifos	Caenis	horaria	Mayfly	POP	POP	ABND	NOEC		56	d	0.0009		mg/L		17218
Chlorpyrifos	Caenis	horaria	Mayfly	POP	POP	ABND	NOEC		7	d	0.0009		mg/L		17218
Chlorpyrifos	Caenis	horaria	Mayfly	POP	POP	ABND	NOEC		84	d	0.006		mg/L		17218
Chlorpyrifos	Caenis	luctuosa	Mayfly	POP	POP	ABND	NOEC		0.7	d	0.006		mg/L		17218
Chlorpyrifos	Caenis	luctuosa	Mayfly	POP	POP	ABND	NOEC		105	d	0.044		mg/L		17218
Chlorpyrifos	Caenis	luctuosa	Mayfly	POP	POP	ABND	NOEC		14	d	0.0009		mg/L		17218
Chlorpyrifos	Caenis	luctuosa	Mayfly	POP	POP	ABND	NOEC		28	d	0.0001		mg/L		17218
Chlorpyrifos	Caenis	luctuosa	Mayfly	POP	POP	ABND	NOEC		357	d	0.0001		mg/L		17218
Chlorpyrifos	Caenis	luctuosa	Mayfly	POP	POP	ABND	NOEC		385	d	0.0001		mg/L		17218

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Caenis	luctuosa	Mayfly	POP	POP	ABND	NOEC		56	d	0.0009		mg/L		17218
Chlorpyrifos	Caenis	luctuosa	Mayfly	POP	POP	ABND	NOEC		84	d	0.044		mg/L		17218
Chlorpyrifos	Caenis	horaria	Mayfly	POP	POP	ABND	NOEC		7	d	0.0009		mg/L		17254
Chlorpyrifos	Caenis	horaria	Mayfly	POP	POP	ABND	NOEC	LOEC	0.7	d	0.006	0.044	mg/L	100	96385
Chlorpyrifos	Caenis	luctuosa	Mayfly	POP	POP	ABND	NOEC	LOEC	0.7	d	0.006	0.044	mg/L	100	96385
Chlorpyrifos	Cajanus	cajan	Pigeonpea	POP	POP	BMAS	NOAEL		na	hv	0.05		%	100	89154
Chlorpyrifos	Callirhytis	cornigera	Parasitic Wasp	POP	POP	ABND	LOAEL		~60	d	1.2		ai g/L	100	87491
Chlorpyrifos	Calocoris	angustatus	Sorghum Head Bug	POP	POP	CNTL	LOAEL		1	d	250		ai g/ha	100	92941
Chlorpyrifos	Calocoris	angustatus	Sorghum Head Bug	POP	POP	CNTL	LOAEL		NA	stg	250		ai g/ha	100	92941
Chlorpyrifos	Calocoris	angustatus	Sorghum Head Bug	POP	POP	ABND	LOAEL		1	d	250		Al g/ha	100	104816
Chlorpyrifos	Campylomma	verbasci	Mullein Bug	POP	POP	ABND	LOAEL		33	d	1.5		Al lb/acre	100	100741
Chlorpyrifos	Campylomma	verbasci	Mullein Bug	POP	POP	ABND	LOAEL		18	d	0.75		Al lb/acre	100	100741
Chlorpyrifos	Campylomma	verbasci	Mullein Bug	POP	POP	ABND	LOAEL		18	d	1.5		Al lb/acre	100	100741
Chlorpyrifos	Capsicum	annuum	Bell pepper	POP	POP	ABND	NOAEL		~70	d	1		Al lb/acre	100	82730
Chlorpyrifos	Capsicum	annuum	Bell pepper	POP	POP	ABND	NOAEL		~70	d	1		Al lb/acre	100	82730
Chlorpyrifos	Capsicum	annuum	Bell pepper	POP	POP	BMAS	NOAEL		na	hv	0.445		lb/acre	100	91430
Chlorpyrifos	Capsicum	annuum	Bell pepper	POP	POP	BMAS	NOAEL		na	hv	0.445		lb/acre	100	91430
Chlorpyrifos	Capsicum	annuum	Bell pepper	POP	POP	BMAS	NOAEL			hv	1		Al lb/acre	50	99404
Chlorpyrifos	Capsicum	annuum	Bell pepper	POP	POP	ABND	NOEL		~70	d	1		Al lb/acre	100	82730
Chlorpyrifos	Capsicum	annuum	Bell pepper	POP	POP	ABND	NOEL		~70	d	1		Al lb/acre	100	82730
Chlorpyrifos	Centromerita	bicolor	Spider	POP	POP	ABND	NOAEL		1470	d	0.674215		L/ha	44.65	108875
Chlorpyrifos	Cephalodella	gibba	Rotifer	POP	POP	ABND	NOEC		14	d	1E-11		mg/L	100	101436
Chlorpyrifos	Ceratophysella	denticulata	Springtail	POP	POP	ABND	NOAEL		1140	d	0.674215		L/ha	44.65	108875
Chlorpyrifos	Ceriodaphnia	sp.	Water flea	POP	POP	ABND	LOEC		4	d	0.51		ug/L	100	16806
Chlorpyrifos	Ceriodaphnia	cornuta	Water flea	POP	POP	ABND	LOEC		4	d	0.001		mg/L	40	108318
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	POP	POP	PGRT	NOAEL	LOAEL	33	d	0.000045	0.00006	mg/L	>98	65825
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	POP	POP	PGRT	NOAEL	LOAEL	33	d	0.000045	0.00006	mg/L	>98	65825
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	POP	POP	PGRT	NOAEL		32	d	0.00006		mg/L	>98	60979
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	POP	POP	PGRT	NOAEL	LOAEL	32	d	0.000025	4.5E-05	mg/L	>98	60979
Chlorpyrifos	Ceriodaphnia	cornuta	Water flea	POP	POP	ABND	NOEC	LOEC	7	d	0.001	0.01	mg/L	40	107372
Chlorpyrifos	Ceriodaphnia	cornuta	Water flea	POP	POP	ABND	NOEC		42	d	0.001		mg/L	40	108318
Chlorpyrifos	Cerotoma	trifurcata	Bean Leaf Beetle	POP	POP	ABND	LOAEL		35	d	62		Al g/100 kg sd	50	81364
Chlorpyrifos	Cerotoma	trifurcata	Bean Leaf Beetle	POP	POP	ABND	LOAEL		21	d	62		Al g/100 kg sd	50	81364
Chlorpyrifos	Cerotoma	trifurcata	Bean Leaf Beetle	POP	POP	ABND	LOAEL		14	d	62		Al g/100 kg sd	50	81364
Chlorpyrifos	Cerotoma	trifurcata	Bean Leaf Beetle	POP	POP	ABND	LOAEL		30	d	62		Al g/100 kg sd	50	81364
Chlorpyrifos	Cerotoma	trifurcata	Bean Leaf Beetle	POP	POP	ABND	LOAEL		21	d	62		Al g/100 kg sd	50	81364
Chlorpyrifos	Cerotoma	trifurcata	Bean Leaf Beetle	POP	POP	ABND	LOAEL		14	d	62		Al g/100 kg sd	50	81364
Chlorpyrifos	Cerotoma	trifurcata	Bean Leaf Beetle	POP	POP	ABND	NOAEL		7	d	1		Al lb/acre	100	91336
Chlorpyrifos	Cerotoma	trifurcata	Bean Leaf Beetle	POP	POP	ABND	NOAEL		14	d	62		Al g/100 kg sd	50	81364
Chlorpyrifos	Cerotoma	trifurcata	Bean Leaf Beetle	POP	POP	ABND	NOAEL		14	d	62		Al g/100 kg sd	50	81364
Chlorpyrifos	Chaoborus	obscuripes	Midge	POP	POP	ABND	EC50		7	d	0.0004		mg/L		17254
Chlorpyrifos	Chaoborus	obscuripes	Midge	POP	POP	ABND	LOAEL		7	d	0.035		mg/L	100	68345

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Chaoborus	obscuripes	Midge	POP	POP	ABND	LOAEL		7	d	0.035		mg/L	100	68345
Chlorpyrifos	Chaoborus	obscuripes	Midge	POP	POP	ABND	NOEC		0.7	d	0.0001		mg/L		17218
Chlorpyrifos	Chaoborus	obscuripes	Midge	POP	POP	ABND	NOEC		105	d	0.006		mg/L		17218
Chlorpyrifos	Chaoborus	obscuripes	Midge	POP	POP	ABND	NOEC		133	d	0.044		mg/L		17218
Chlorpyrifos	Chaoborus	obscuripes	Midge	POP	POP	ABND	NOEC		14	d	0.0001		mg/L		17218
Chlorpyrifos	Chaoborus	obscuripes	Midge	POP	POP	ABND	NOEC		168	d	0.006		mg/L		17218
Chlorpyrifos	Chaoborus	obscuripes	Midge	POP	POP	ABND	NOEC		28	d	0.0009		mg/L		17218
Chlorpyrifos	Chaoborus	obscuripes	Midge	POP	POP	ABND	NOEC		294	d	0.044		mg/L		17218
Chlorpyrifos	Chaoborus	obscuripes	Midge	POP	POP	ABND	NOEC		329	d	0.044		mg/L		17218
Chlorpyrifos	Chaoborus	obscuripes	Midge	POP	POP	ABND	NOEC		357	d	0.044		mg/L		17218
Chlorpyrifos	Chaoborus	obscuripes	Midge	POP	POP	ABND	NOEC		385	d	0.044		mg/L		17218
Chlorpyrifos	Chaoborus	obscuripes	Midge	POP	POP	ABND	NOEC		56	d	0.006		mg/L		17218
Chlorpyrifos	Chaoborus	obscuripes	Midge	POP	POP	ABND	NOEC		7	d	0.0009		mg/L		17218
Chlorpyrifos	Chaoborus	obscuripes	Midge	POP	POP	ABND	NOEC		84	d	0.006		mg/L		17218
Chlorpyrifos	Chaoborus	obscuripes	Midge	POP	POP	ABND	NOEC		7	d	0.0009		mg/L		17254
Chlorpyrifos	Chaoborus	obscuripes	Midge	POP	POP	ABND	NOEC	LOEC	0.7	d	0.0001	0.0009	mg/L	100	96385
Chlorpyrifos	Chironomini	Chironomini	Midge tribe	POP	POP	ABND	LOAEL		14	d	0.00001236		mg/L	41.2	62037
Chlorpyrifos	Chironomus	tentans	Midge	POP	POP	SEXR	NOAEL		20	d	0.0000995		mg/L	99.5	89548
Chlorpyrifos	Chironomus	sp.	Midge	POP	POP	ABND	NOEC		105	d	0.006		mg/L		17218
Chlorpyrifos	Chironomus	sp.	Midge	POP	POP	ABND	NOEC		133	d	0.044		mg/L		17218
Chlorpyrifos	Chironomus	sp.	Midge	POP	POP	ABND	NOEC		168	d	0.044		mg/L		17218
Chlorpyrifos	Chironomus	sp.	Midge	POP	POP	ABND	NOEC		28	d	0.044		mg/L		17218
Chlorpyrifos	Chironomus	sp.	Midge	POP	POP	ABND	NOEC		385	d	0.044		mg/L		17218
Chlorpyrifos	Chironomus	sp.	Midge	POP	POP	ABND	NOEC		56	d	0.044		mg/L		17218
Chlorpyrifos	Chironomus	sp.	Midge	POP	POP	ABND	NOEC		7	d	0.044		mg/L		17218
Chlorpyrifos	Chironomus	sp.	Midge	POP	POP	ABND	NOEC		84	d	0.006		mg/L		17218
Chlorpyrifos	Chironomus	sp.	Midge	POP	POP	ABND	NOEC	LOEC	84	d	0.006	0.044	mg/L	100	96385
Chlorpyrifos	Chlamydomonas	reinhardtii	Green algae	POP	POP	PGRT	NOAEL		7	d	0.041		mg/L	41	2704
Chlorpyrifos	Chlorella	vulgaris	Green algae	POP	POP	CHLO	IC10		>4.8611111 11111111E 02	d	0.21472(0.1 7568 TO 0.33184)		mg/L	97.6	80943
Chlorpyrifos	Chlorella	pyrenoidosa	Green algae	POP	POP	PGRT	NOAEL	LOAEL	5	d	0.0041	0.041	mg/L	41	2704
Chlorpyrifos	Choristoneura	rosaceana	Oblique banded leaf roller	POP	POP	CNTL	LOAEL		21	d	16		oz/100 gal	100	82548
Chlorpyrifos	Choristoneura	rosaceana	Oblique banded leaf roller	POP	POP	CNTL	LOEL		21	d	16		oz/100 gal	100	82548
Chlorpyrifos	Choristoneura	rosaceana	Oblique banded leaf roller	POP	POP	CNTL	NOAEL		22	d	16		oz/100 gal	100	82548
Chlorpyrifos	Choristoneura	rosaceana	Oblique banded leaf roller	POP	POP	ABND	NOAEL		53	d	1.5		lb/acre	50	98018
Chlorpyrifos	Choristoneura	rosaceana	Oblique banded leaf roller	POP	POP	CNTL	NOEL		22	d	16		oz/100 gal	100	82548
Chlorpyrifos	Chromatomyia	horticola	Pea Leafminer	POP	POP	CNTL	LOAEL		7	d	0.000025		%	0.05	89295
Chlorpyrifos	Chydorus	sphaericus	Water flea	POP	POP	ABND	LOEC		4	d	0.51		ug/L	100	16806
Chlorpyrifos	Chydorus	sphaericus	Water flea	POP	POP	ABND	NOEC	LOEC	14	d	1E-11	Just Range0. 000018 TO 0.000053	mg/L	100	101436

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Citrus	limon	Lemon	POP	POP	BMAS	NOEL			ma	0.06		%	100	64642
Chlorpyrifos	Citrus	limon	Lemon	POP	POP	BMAS	NOEL			ma	0.06		%	100	64642
Chlorpyrifos	Citrus	limon	Lemon	POP	POP	BMAS	NOEL			ma	0.06		%	100	64642
Chlorpyrifos	Citrus	limon	Lemon	POP	POP	BMAS	NOEL			ma	0.06		%	100	64642
Chlorpyrifos	Citrus	limon	Lemon	POP	POP	BMAS	NOEL			ma	0.06		%	100	64642
Chlorpyrifos	Citrus	limon	Lemon	POP	POP	BMAS	NOEL			ma	0.06		%	100	64642
Chlorpyrifos	Citrus	limon	Lemon	POP	POP	BMAS	NOEL			ma	0.06		%	100	64642
Chlorpyrifos	Citrus	limon	Lemon	POP	POP	BMAS	NOEL			ma	0.06		%	100	64642
Chlorpyrifos	Citrus	limon	Lemon	POP	POP	BMAS	NOEL			ma	0.06		%	100	64642
Chlorpyrifos	Citrus	limon	Lemon	POP	POP	BMAS	NOEL			ma	0.06		%	100	64642
Chlorpyrifos	Citrus	limon	Lemon	POP	POP	BMAS	NOEL			ma	0.06		%	100	64642
Chlorpyrifos	Citrus	limon	Lemon	POP	POP	BMAS	NOEL			ma	0.06		%	100	64642
Chlorpyrifos	Cladotanytarsus	sp.	Chironomid	POP	POP	ABND	LOEC		3 TO 80	d	0.00005 TO 0.00318		mg/L		4186
Chlorpyrifos	Cloeon	dipterum	Mayfly	POP	POP	ABND	EC10		2	d	0.0003		mg/L		4331
Chlorpyrifos	Cloeon	dipterum	Mayfly	POP	POP	ABND	EC50		7	d	0.0003		mg/L		17254
Chlorpyrifos	Cloeon	dipterum	Mayfly	POP	POP	ABND	NOEC		0.7	d	0.0009		mg/L		17218
Chlorpyrifos	Cloeon	dipterum	Mayfly	POP	POP	ABND	NOEC		105	d	0.044		mg/L		17218
Chlorpyrifos	Cloeon	dipterum	Mayfly	POP	POP	ABND	NOEC		133	d	0.044		mg/L		17218
Chlorpyrifos	Cloeon	dipterum	Mayfly	POP	POP	ABND	NOEC		14	d	0.0001		mg/L		17218
Chlorpyrifos	Cloeon	dipterum	Mayfly	POP	POP	ABND	NOEC		168	d	0.044		mg/L		17218
Chlorpyrifos	Cloeon	dipterum	Mayfly	POP	POP	ABND	NOEC		28	d	0.0001		mg/L		17218
Chlorpyrifos	Cloeon	dipterum	Mayfly	POP	POP	ABND	NOEC		294	d	0.044		mg/L		17218
Chlorpyrifos	Cloeon	dipterum	Mayfly	POP	POP	ABND	NOEC		329	d	0.044		mg/L		17218
Chlorpyrifos	Cloeon	dipterum	Mayfly	POP	POP	ABND	NOEC		357	d	0.044		mg/L		17218
Chlorpyrifos	Cloeon	dipterum	Mayfly	POP	POP	ABND	NOEC		385	d	0.044		mg/L		17218
Chlorpyrifos	Cloeon	dipterum	Mayfly	POP	POP	ABND	NOEC		56	d	0.006		mg/L		17218
Chlorpyrifos	Cloeon	dipterum	Mayfly	POP	POP	ABND	NOEC		7	d	0.0001		mg/L		17218
Chlorpyrifos	Cloeon	dipterum	Mayfly	POP	POP	ABND	NOEC		84	d	0.044		mg/L		17218
Chlorpyrifos	Cloeon	dipterum	Mayfly	POP	POP	ABND	NOEC		7	d	0.0001		mg/L		17254
Chlorpyrifos	Cloeon	dipterum	Mayfly	POP	POP	ABND	NOEC	LOEC	0.7	d	0.0009	0.006	mg/L	100	96385
Chlorpyrifos methyl	Cnaphalocrocis	medinalis	Rice leaf folder moth	POP	POP	ABND	LOAEL		20	d	400		ppm	100	101321
Chlorpyrifos	Coccochloris	peniocyctis	Blue-green algae	POP	POP	PGRT	NOAEL		7	d	0.041		mg/L	41	2704
Chlorpyrifos	Cochylis	hospes	Banded sunflower moth	POP	POP	ABND	LOAEL		NA	hv	0.84		ai kg/ha	100	79761
Chlorpyrifos	Coelastrum	astroideum	Algae	POP	POP	ABND	LOEC		7	d	0.001		mg/L	40	108318
Chlorpyrifos	Coelastrum	microporum	Green algae	POP	POP	ABND	LOEC		7	d	0.001		mg/L	40	108318
Chlorpyrifos	Coelastrum	astroideum	Algae	POP	POP	ABND	NOEC		35	d	0.001		mg/L	40	108318
Chlorpyrifos	Coelastrum	microporum	Green algae	POP	POP	ABND	NOEC		35	d	0.001		mg/L	40	108318
Chlorpyrifos	Coleotechnites	milleri	Lodgepole Needleminer	POP	POP	ABND	LOAEL		180	d	454		Al g/378 L	100	99767
Chlorpyrifos	Colurella	sp.	Rotifer	POP	POP	ABND	NOEC		42	d	0.001		mg/L	40	108318
Chlorpyrifos	Colurella	sp.	Rotifer	POP	POP	ABND	NOEC		42	d	0.001		mg/L	40	108318
Chlorpyrifos	Conotrachelus	nenuphar	Plum Curculio	POP	POP	ABND	NOAEL		53	d	1.5		lb/acre	50	98018
Chlorpyrifos	Contarinia	sorghicola	NR	POP	POP	ABND	NOAEL			em	250		Al g/ha	100	104816
Chlorpyrifos	Costelytra	zealandica	Grass Grub	POP	POP	ABND	NOEL		133	d	2		Al lb/acre	5	49142
Chlorpyrifos	Cotinus	nitida	Green June Beetle	POP	POP	ABND	NOAEL		20	d	1		Al lb/acre	100	88817
Chlorpyrifos methyl	Cryptolestes	ferrugineus	Rusty Grain Beetle	POP	POP	ABND	LOAEL		120	d	3		ppm	100	108874

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	POP	POP	SEXR	LOEC			ma	0.000004		mg/L	100	103416
Chlorpyrifos	Cyclocephala	borealis	Northern Masked Chafer	POP	POP	ABND	NOAEL		14	d	3		Al lb/acre	100	88813
Chlorpyrifos	Cyclocypris	Cyclocypris	Ostracod	POP	POP	ABND	LOAEL		4	d	32		ug/L	100	16806
Chlorpyrifos	Cydia	pomonella	Coddling moth	POP	POP	CNTL	LOAEL			d	2		Al lb/acre	4	106275
Chlorpyrifos	Cylas	formicarius	Sweet potato weevil	POP	POP	ABND	LOAEL			hv	1250		Al g/ha	100	89011
Chlorpyrifos	Cyrtorhinus	lividipennis	Mirid Bug	POP	POP	ABND	LOAEL		77	d	0.02		%	100	94530
Chlorpyrifos	Dalbulus	maidis	Corn Leafhopper	POP	POP	ABND	NOAEL		37	d	500		cm3/0.7 ha	100	63962
Chlorpyrifos	Daphnia	pulex	Water flea	POP	POP	ABND	EC50		2	d	0.0003		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	POP	POP	ABND	EC50		7	d	0.00025		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	POP	POP	ABND	EC50		2	d	0.00031		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	POP	POP	ABND	EC50		7	d	0.00034		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	POP	POP	ABND	LOEC		0 TO 28	d	0.00024		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	POP	POP	ABND	LOEC		0 TO 21	d	0.00026		mg/L		18477
Chlorpyrifos	Daphnia	carinata	Water flea	POP	POP	IRIN	NOAEL	LOAEL	21	d	0.000025	0.00005	mg/L	99.6	107384
Chlorpyrifos	Daphnia	carinata	Water flea	POP	POP	IRIN	NOAEL		21	d	0.0000498		mg/L	99.6	107384
Chlorpyrifos	Daphnia	pulex	Water flea	POP	POP	ABND	NOEC		0 TO 28	d	0.00017		mg/L		18477
Chlorpyrifos	Daphnia	pulex	Water flea	POP	POP	ABND	NOEC		0 TO 21	d	0.000052		mg/L		18477
Chlorpyrifos	Daphnia	galeata	Water flea	POP	POP	ABND	NOEC		105	d	0.006		mg/L		17218
Chlorpyrifos	Daphnia	galeata	Water flea	POP	POP	ABND	NOEC		133	d	0.044		mg/L		17218
Chlorpyrifos	Daphnia	galeata	Water flea	POP	POP	ABND	NOEC		14	d	0.044		mg/L		17218
Chlorpyrifos	Daphnia	galeata	Water flea	POP	POP	ABND	NOEC		168	d	0.044		mg/L		17218
Chlorpyrifos	Daphnia	galeata	Water flea	POP	POP	ABND	NOEC		28	d	0.0001		mg/L		17218
Chlorpyrifos	Daphnia	galeata	Water flea	POP	POP	ABND	NOEC		357	d	0.044		mg/L		17218
Chlorpyrifos	Daphnia	galeata	Water flea	POP	POP	ABND	NOEC		385	d	0.044		mg/L		17218
Chlorpyrifos	Daphnia	galeata	Water flea	POP	POP	ABND	NOEC		56	d	0.0001		mg/L		17218
Chlorpyrifos	Daphnia	galeata	Water flea	POP	POP	ABND	NOEC		7	d	0.044		mg/L		17218
Chlorpyrifos	Daphnia	galeata	Water flea	POP	POP	ABND	NOEC		84	d	0.006		mg/L		17218
Chlorpyrifos	Daphnia	galeata	Water flea	POP	POP	ABND	NOEC	LOEC	28	d	0.0001	0.0009	mg/L	100	96385
Chlorpyrifos	Daphnia	galeata	Water flea	POP	POP	ABND	NOEC	LOAEL	8	d	0.0002	0.0017	mg/L	48	108486
Chlorpyrifos	Daphnia	galeata	Water flea	POP	POP	ABND	NOEC	LOAEL	3	d	0.000012	7.4E-05	mg/L	48	108321
Chlorpyrifos	Delia	antiqua	Onion Maggot	POP	POP	ABND	LOAEL		69	d	4.8		Al kg/ha	100	97443
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			gs	1		Al lb/acre	15	76880
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			gs	1		Al lb/acre	15	76880
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			gs	1		Al lb/acre	15	76880
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			gs	1		Al lb/acre	15	76880
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			gs	1		Al lb/acre	15	76880
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			gs	1		Al lb/acre	15	76880
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			gs	1		Al lb/acre	15	76880
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			gs	1		Al lb/acre	15	76880
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			gs	1		Al lb/acre	15	76880
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			gs	1		Al lb/acre	15	76880
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			gs	1		Al lb/acre	15	76880
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL		1	gs	0.9		oz/1000 ft	15	79802
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL		1	gs	0.9		oz/1000 ft	15	79802
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL		1	gs	0.9		oz/1000 ft	15	79802

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL		1	gs	0.6		oz/1000 ft	15	79802
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL		1	gs	0.6		oz/1000 ft	15	79802
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL		1	gs	0.6		oz/1000 ft	15	79802
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL		1	gs	0.6		oz/1000 ft	15	79802
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL		1	gs	0.6		oz/1000 ft	15	79802
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL		1	gs	0.6		oz/1000 ft	15	79802
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL		1	gs	0.6		oz/1000 ft	15	79802
Chlorpyrifos	Diabrotica	virgifera	Western corn rootworm	POP	POP	ABND	LOAEL		90	d	1.2		oz/1000 ft	15	58594
Chlorpyrifos	Diabrotica	virgifera	Western corn rootworm	POP	POP	ABND	LOAEL		74	d	1.2		oz/1000 ft	15	58594
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			hv	1		Al lb/acre	15	106255
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			hv	1		Al lb/acre	15	106255
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			hv	1		Al lb/acre	15	106255
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			hv	1		Al lb/acre	15	106255
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			hv	1		Al lb/acre	15	106255
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			hv	1		Al lb/acre	15	106255
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			hv	1		Al lb/acre	15	106255
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			hv	1		Al lb/acre	15	106255
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			hv	1		Al lb/acre	15	106255
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			hv	1		Al lb/acre	15	106255
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			hv	1		Al lb/acre	15	106255
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			hv	1		Al lb/acre	15	106255
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			hv	1		Al lb/acre	15	106255
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			hv	1		Al lb/acre	15	106255
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			hv	1		Al lb/acre	15	106255
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			hv	1		Al lb/acre	15	106255
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			hv	1		Al lb/acre	15	106255
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			hv	1		Al lb/acre	15	106255
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			hv	1		Al lb/acre	15	106255
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			hv	1		Al lb/acre	15	106255
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			hv	1		Al lb/acre	15	106255
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			hv	1		Al lb/acre	15	106255
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			hv	1		Al lb/acre	15	106255
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			hv	1		Al lb/acre	15	106255
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			hv	1		Al lb/acre	100	88058
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL			hv	1		Al lb/acre	100	88058
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL		70	d	1.2		Al oz/1000 ft	15	102134
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	LOAEL		70	d	1.2		Al oz/1000 ft	15	102134
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	NOAEL		1	gs	1.2		oz/1000 ft	15	79802
Chlorpyrifos	Diabrotica	sp.	Corn rootworm	POP	POP	ABND	NOAEL			hv	1		Al lb/acre	15	106256
Chlorpyrifos	Diadegma	insulare	Parasitic Wasp	POP	POP	ABND	NOAEL		6	d	1.12		ai kg/ha	100	99617
Chlorpyrifos	Diaspidiotus	perniciosus	San Jose Scale	POP	POP	ABND	NOAEL		133	d	1.5		lb/acre	50	98018
Chlorpyrifos	Dichocrocis	punctiferalis	Castor Pod Borer	POP	POP	CNTL	LOAEL		1	gs	1.5		%	100	91434
Chlorpyrifos	Dicrytomina	ornata	Globular Springtail	POP	POP	ABND	LOAEL		1140	d	0.674215		L/ha	44.65	108875
Chlorpyrifos	Diuraphis	noxia	Russian Wheat Aphid	POP	POP	ABND	LOAEL		7	d	0.5		Al lb/acre	100	91914
Chlorpyrifos	Dunaliella	tertiolecta	Green algae	POP	POP	PGRT	EC50		4	d	0.769(0.727 TO 0.814)		mg/L	100	81619
Chlorpyrifos	Dunaliella	tertiolecta	Green algae	POP	POP	CHLO	IC10		>0.03125	d	0.040016(0.027328 TO 0.049776)		mg/L	97.6	80943

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Dunaliella	tertiolecta	Green algae	POP	POP	PGRT	NOEC	LOEC	4	d	0.4	0.6	mg/L	100	81619
Chlorpyrifos	Egira	curialis	Citrus cutworm	POP	POP	ABND	LOAEL		7	d	8		lb/acre	100	82452
Chlorpyrifos	Egira	curialis	Citrus cutworm	POP	POP	ABND	LOEL		7	d	8		lb/acre	100	82452
Chlorpyrifos	Empoasca	fabae	Potato leafhopper	POP	POP	CNTL	LOAEL		7	d	0.75		AI lb/acre	4	79773
Chlorpyrifos	Empoasca	fabae	Potato leafhopper	POP	POP	ABND	LOAEL		28	d	1.5		lb/acre	50	98018
Chlorpyrifos	Empoasca	fabae	Potato leafhopper	POP	POP	CNTL	NOAEL		20	d	0.75		AI lb/acre	4	79773
Chlorpyrifos	Enallagma	sp.	Damselfly	POP	POP	ABND	NOAEL	LOAEL	16	d	0.51	6.29	ug/L	100	16806
Chlorpyrifos	Endopiza	viteana	Grape berry moth	POP	POP	ABND	LOAEL		89	d	0.37		AI lb/acre	100	88518
Chlorpyrifos	Eoreuma	loftini	Mexican rice borer	POP	POP	ABND	LOAEL			d	1.12		AI l/ha	100	111999
Chlorpyrifos	Epitrix	hertipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL		30	d	2		AI lb/acre	100	107447
Chlorpyrifos	Epitrix	hertipennis	Tobacco Flea Beetle	POP	POP	ABND	NOAEL		~60	d	4		AI lb/acre	100	88787
Chlorpyrifos	Epitrix	hertipennis	Tobacco Flea Beetle	POP	POP	ABND	NOAEL		~60	d	2		AI lb/acre	100	88779
Chlorpyrifos	Epitrix	hertipennis	Tobacco Flea Beetle	POP	POP	ABND	NOAEL		17	d	2		AI lb/acre	100	104170
Chlorpyrifos	Epitrix	tuberis	Tuber Flea Beetle	POP	POP	ABND	NOAEL		4	d	2		AI g/10 m	15	96616
Chlorpyrifos	Epitrix	tuberis	Tuber Flea Beetle	POP	POP	ABND	NOAEL		6	d	2		AI g/10 m	15	96616
Chlorpyrifos	Epitrix	tuberis	Tuber Flea Beetle	POP	POP	ABND	NOAEL		6	d	2		AI g/10 m	15	96616
Chlorpyrifos	Erigone	dentipalpis	Spider	POP	POP	ABND	NOAEL		1470	d	0.674215		L/ha	44.65	108875
Chlorpyrifos	Euchlanis	sp.	Rotifer	POP	POP	ABND	NOAEL		350	d	32		ug/L	100	16806
Chlorpyrifos	Eucyclops	sp.	Cyclopoid copepod	POP	POP	ABND	NOAEL	LOAEL	16	d	6.29	32	ug/L	100	16806
Chlorpyrifos	Euetheola	humilis	Sugarcane Beetle	POP	POP	ABND	LOAEL		48	d	1		AI lb/acre	15	102135
Chlorpyrifos	Euetheola	humilis	Sugarcane Beetle	POP	POP	ABND	NOAEL		14	d	1		AI lb/acre	100	110034
Chlorpyrifos	Euxoa	messoria	Darksided Cutworm	POP	POP	ABND	LOAEL		<=1	gs	560		AI g/ha	100	100381
Chlorpyrifos	Euxoa	messoria	Darksided Cutworm	POP	POP	ABND	LOAEL		<=1	gs	560		AI g/ha	100	100381
Chlorpyrifos	Euxoa	messoria	Darksided Cutworm	POP	POP	ABND	LOAEL		<=1	gs	560		AI g/ha	100	100381
Chlorpyrifos	Euxoa	messoria	Darksided Cutworm	POP	POP	ABND	LOAEL		<=1	gs	2240		AI g/ha	100	100381
Chlorpyrifos	Euxoa	messoria	Darksided Cutworm	POP	POP	ABND	LOAEL		<=1	gs	1120		AI g/ha	100	100381
Chlorpyrifos	Euxoa	detersa	Sandhill Cutworm	POP	POP	CNTL	LOAEL		1	d	1		AI lb/acre	100	88660
Chlorpyrifos	Evergestis	forficalis	Garden Pebble Moth	POP	POP	ABND	LOAEL		3	d	0.05		%	100	89400
Chlorpyrifos	Evergestis	forficalis	Garden Pebble Moth	POP	POP	ABND	LOAEL		3	d	0.05		%	100	89400
Chlorpyrifos	Fenusa	pusilla	Birch Leafminer	POP	POP	ABND	NOEL	LOEL	15	d	599.13	1198.26	ppm	50	88865
Chlorpyrifos	Fenusa	pusilla	Birch Leafminer	POP	POP	ABND	NOEL		29	d	1198.26		ppm	50	88865
Chlorpyrifos	Ferrissia	sp.	Gastropod	POP	POP	ABND	LOEC		3 TO 80	d	0.00005 TO 0.00318		mg/L		4186
Chlorpyrifos	Filinia	longiseta	Rotifer	POP	POP	ABND	NOEC	LOEC	35	d	0.001	0.01	mg/L	40	107372
Chlorpyrifos	Folsomia	candida	Springtail	POP	POP	PGRT	EC50		35	d	0.164		ppm		40227
Chlorpyrifos	Folsomia	candida	Springtail	POP	POP	PGRT	EC50		35	d	0.127		ppm		40227
Chlorpyrifos	Folsomia	candida	Springtail	POP	POP	PGRT	EC50		35	d	0.1		ppm		40227
Chlorpyrifos	Folsomia	candida	Springtail	POP	POP	PGRT	EC50		35	d	0.113		ppm		40227
Chlorpyrifos	Folsomia	candida	Springtail	POP	POP	IRIN	NOAEL		120	d	20		ug/g dry fd	100	48438
Chlorpyrifos	Folsomia	candida	Springtail	POP	POP	IRIN	NOEC		120	d	6		ppm	100	108163
Chlorpyrifos	Folsomia	candida	Springtail	POP	POP	IRIN	NOEC		120	d	5.6		ppm	100	108163
Chlorpyrifos	Gammarus	pulex	Scud	POP	POP	ABND	LOEC		112	d	0.005		mg/L		4330
Chlorpyrifos	Gammarus	pulex	Scud	POP	POP	ABND	LOEC		14	d	0.005		mg/L		4330
Chlorpyrifos	Gammarus	pulex	Scud	POP	POP	ABND	LOEC		154	d	0.035		mg/L		4330
Chlorpyrifos	Gammarus	pulex	Scud	POP	POP	ABND	LOEC		28	d	0.005		mg/L		4330
Chlorpyrifos	Gammarus	pulex	Scud	POP	POP	ABND	LOEC		42	d	0.005		mg/L		4330
Chlorpyrifos	Gammarus	pulex	Scud	POP	POP	ABND	LOEC		56	d	0.005		mg/L		4330
Chlorpyrifos	Gammarus	pulex	Scud	POP	POP	ABND	LOEC		7	d	0.005		mg/L		4330
Chlorpyrifos	Gammarus	pulex	Scud	POP	POP	ABND	LOEC		70	d	0.005		mg/L		4330
Chlorpyrifos	Gammarus	pulex	Scud	POP	POP	ABND	LOEC		91	d	0.005		mg/L		4330

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Gammarus	pulex	Scud	POP	POP	ABND	NOEC		133	d	0.035		mg/L		4330
Chlorpyrifos	Gammarus	pulex	Scud	POP	POP	ABND	NOEC		154	d	0.005		mg/L		4330
Chlorpyrifos	Gammarus	pulex	Scud	POP	POP	ABND	NOEC		182	d	0.035		mg/L		4330
Chlorpyrifos	Gammarus	pulex	Scud	POP	POP	ABND	NOEC		105	d	0.0001		mg/L		17218
Chlorpyrifos	Gammarus	pulex	Scud	POP	POP	ABND	NOEC		133	d	0.0001		mg/L		17218
Chlorpyrifos	Gammarus	pulex	Scud	POP	POP	ABND	NOEC		168	d	0.0001		mg/L		17218
Chlorpyrifos	Gammarus	pulex	Scud	POP	POP	ABND	NOEC		294	d	0.0001		mg/L		17218
Chlorpyrifos	Gammarus	pulex	Scud	POP	POP	ABND	NOEC		329	d	0.0001		mg/L		17218
Chlorpyrifos	Gammarus	pulex	Scud	POP	POP	ABND	NOEC		357	d	0.0001		mg/L		17218
Chlorpyrifos	Gammarus	pulex	Scud	POP	POP	ABND	NOEC		385	d	0.0001		mg/L		17218
Chlorpyrifos	Gammarus	pulex	Scud	POP	POP	ABND	NOEC		56	d	0.0001		mg/L		17218
Chlorpyrifos	Gammarus	pulex	Scud	POP	POP	ABND	NOEC		84	d	0.0001		mg/L		17218
Chlorpyrifos	Gammarus	pulex	Scud	POP	POP	ABND	NOEC	LOEC	56	d	0.0001	0.0009	mg/L	100	96385
Chlorpyrifos	Glomus	sp.	Mycorrhizae fungi	POP	POP	ABND	NOAEL		na	hv	1.338		lb/acre	100	93320
Chlorpyrifos	Glycine	max	Soybean	POP	POP	ABND	LOAEL		3	d	0.5		Al lb/acre	100	110060
Chlorpyrifos	Glycine	max	Soybean	POP	POP	BMAS	NOAEL		38	d	0.5		Al lb/acre	100	110060
Chlorpyrifos	Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL		~135	d	0.05		Al lb/acre	100	88776
Chlorpyrifos	Grapholita	molesta	Oriental fruit moth	POP	POP	ABND	LOAEL		17	d	1.7		Al kg/ha	50	63049
Chlorpyrifos	Grapholita	molesta	Oriental fruit moth	POP	POP	ABND	LOAEL		17	d	1.7		Al kg/ha	100	63049
Chlorpyrifos	Grapholita	molesta	Oriental fruit moth	POP	POP	ABND	LOAEL		14	d	1.7		Al kg/ha	50	63049
Chlorpyrifos	Grapholita	molesta	Oriental fruit moth	POP	POP	ABND	LOAEL		14	d	1.7		Al kg/ha	100	63049
Chlorpyrifos	Grapholita	molesta	Oriental fruit moth	POP	POP	ABND	NOAEL		118	d	1500		L/ha	50	64233
Chlorpyrifos	Grapholita	molesta	Oriental fruit moth	POP	POP	ABND	NOAEL		118	d	3000		L/ha	100	64233
Chlorpyrifos	Gyraulus	parvus	Ash Gyro	POP	POP	ABND	NOAEL		350	d	32		ug/L	100	16806
Chlorpyrifos	Halteria	sp.	Ciliate	POP	POP	ABND	NOEC		7	d	0.0001		mg/L		17254
Chlorpyrifos	Helianthus	annuus	Common annual sunflower	POP	POP	ABND	NOAEL		NA	hv	0.74928		lb/acre	100	79761
Chlorpyrifos	Helicoverpa	zea	Corn earworm	POP	POP	ABND	LOAEL		18	d	0.75		Al lb/acre	100	79278
Chlorpyrifos	Helicoverpa	zea	Corn earworm	POP	POP	ABND	LOAEL		7	d	0.5		Al lb/acre	100	88857
Chlorpyrifos	Helicoverpa	zea	Corn earworm	POP	POP	ABND	LOAEL		5	d	0.5		Al lb/acre	100	88858
Chlorpyrifos	Helicoverpa	zea	Corn earworm	POP	POP	ABND	LOAEL		3	d	0.25		Al lb/acre	100	88856
Chlorpyrifos	Helicoverpa	zea	Corn earworm	POP	POP	ABND	NOAEL		6	d	1		Al lb/acre	100	96146
Chlorpyrifos	Helisoma	anceps	Snail	POP	POP	ABND	NOAEL		350	d	32		ug/L	100	16806
Chlorpyrifos	Henosepilachna	virgintioctopunctata	Twentysix-spotted Potato Ladybird Beetle	POP	POP	CNTL	LOAEL		3	d	0.01		%	20	89595
Chlorpyrifos	Hexarthra	mira	Rotifer	POP	POP	ABND	NOEC	LOEC	14	d	0.01	0.1	mg/L	40	107372
Chlorpyrifos	Hexarthra	mira	Rotifer	POP	POP	ABND	NOEC		42	d	0.001		mg/L	40	108318
Chlorpyrifos	Hexarthra	mira	Rotifer	POP	POP	ABND	NOEC		42	d	0.001		mg/L	40	108318
Chlorpyrifos	Homoeosoma	electellum	Sunflower Moth	POP	POP	ABND	LOAEL		14	d	0.56		Al kg/ha	100	91616
Chlorpyrifos	Homoeosoma	electellum	Sunflower Moth	POP	POP	ABND	LOAEL		14	d	0.56		Al kg/ha	100	91616
Chlorpyrifos	Hoplia	philanthus	White Grub	POP	POP	ABND	LOAEL		49	d	2		Al kg/ha	5	92881
Chlorpyrifos	Hoplia	philanthus	White Grub	POP	POP	ABND	LOAEL		49	d	2		Al kg/ha	5	92881
Chlorpyrifos	Hoplia	philanthus	White Grub	POP	POP	ABND	LOAEL		49	d	2		Al kg/ha	5	92881
Chlorpyrifos	Hoplia	philanthus	White Grub	POP	POP	ABND	LOAEL		49	d	2		Al kg/ha	5	92881
Chlorpyrifos	Hyalella	azteca	Scud	POP	POP	ABND	NOEC	LOEC	4	d	0.51	6.29	ug/L	100	16806
Chlorpyrifos	Hydra	sp.	Hydra	POP	POP	ABND	NOAEL		350	d	32		ug/L	100	16806
Chlorpyrifos	Hygrotus	sp.	Beetle	POP	POP	ABND	NOAEL		350	d	32		ug/L	100	16806
Chlorpyrifos	Hygrotus	versicolor	Beetle	POP	POP	ABND	NOEC		0.7	d	0.044		mg/L		17218
Chlorpyrifos	Hygrotus	versicolor	Beetle	POP	POP	ABND	NOEC		14	d	0.0009		mg/L		17218

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Hygrotus	versicolor	Beetle	POP	POP	ABND	NOEC		56	d	0.006		mg/L		17218
Chlorpyrifos	Hygrotus	versicolor	Beetle	POP	POP	ABND	NOEC		7	d	0.0009		mg/L		17218
Chlorpyrifos	Hygrotus	versicolor	Beetle	POP	POP	ABND	NOEC		84	d	0.0009		mg/L		17218
Chlorpyrifos	Hygrotus	versicolor	Beetle	POP	POP	ABND	NOEC		7	d	0.0009		mg/L		17254
Chlorpyrifos	Hygrotus	versicolor	Beetle	POP	POP	ABND	NOEC	LOEC	7	d	0.0009	0.006	mg/L	100	96385
Chlorpyrifos	Hypera	postica	Weevil	POP	POP	ABND	LOAEL		4	d	0.5		Al lb/acre	100	88109
Chlorpyrifos	Hypera	postica	Weevil	POP	POP	ABND	LOAEL		7	d	0.5		Al lb/acre	100	88952
Chlorpyrifos	Hypera	postica	Weevil	POP	POP	ABND	LOAEL		7	d	0.5		Al lb/acre	100	88952
Chlorpyrifos	Hypera	postica	Weevil	POP	POP	ABND	LOAEL		7	d	0.5		Al lb/acre	100	88952
Chlorpyrifos	Hypera	postica	Weevil	POP	POP	ABND	LOAEL		4	d	0.567		Al kg/ha	100	90677
Chlorpyrifos	Hypera	postica	Weevil	POP	POP	ABND	LOAEL		4	d	0.5		Al lb/acre	100	79799
Chlorpyrifos	Hypera	postica	Weevil	POP	POP	ABND	LOAEL		2	d	0.75		Al lb/acre	100	88130
Chlorpyrifos	Hypera	postica	Weevil	POP	POP	ABND	LOAEL		4	d	0.5		Al lb/acre	100	88717
Chlorpyrifos	Hypera	postica	Weevil	POP	POP	ABND	LOAEL		7	d	0.5		Al lb/acre	100	90636
Chlorpyrifos	Hypera	postica	Weevil	POP	POP	ABND	LOAEL		4	d	0.567		Al kg/ha	100	79795
Chlorpyrifos	Hypera	punctata	Clover Leaf Weevil	POP	POP	ABND	LOEL		7	d	0.5		Al lb/acre	100	79772
Chlorpyrifos	Hyphantria	cunea	Fall Webworm	POP	POP	ABND	LOAEL		46	d	0.75		Al lb/acre	100	91493
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	ABND	LOAEL		2	d	0.0012		mg/L	97	108492
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	DVRS	NOAEL	LOAEL	4	d	6.29	32	ug/L	100	16806
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	DVRS	NOAEL		350	d	32		ug/L	100	16806
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	ABND	NOEC		0.7	d	0.044		mg/L		17218
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	ABND	NOEC		105	d	0.006		mg/L		17218
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	ABND	NOEC		133	d	0.006		mg/L		17218
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	ABND	NOEC		14	d	0.0001		mg/L		17218
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	ABND	NOEC		168	d	0.044		mg/L		17218
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	ABND	NOEC		28	d	0.0001		mg/L		17218
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	ABND	NOEC		294	d	0.044		mg/L		17218
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	ABND	NOEC		329	d	0.006		mg/L		17218
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	ABND	NOEC		357	d	0.0001		mg/L		17218
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	ABND	NOEC		385	d	0.044		mg/L		17218
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	ABND	NOEC		56	d	0.006		mg/L		17218
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	ABND	NOEC		7	d	0.0001		mg/L		17218
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	ABND	NOEC		84	d	0.044		mg/L		17218
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	ABND	NOEC		84	d	0.044		mg/L		17218
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	ABND	NOEC		0.7	d	0.044		mg/L		17218
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	ABND	NOEC		105	d	0.044		mg/L		17218
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	ABND	NOEC		133	d	0.006		mg/L		17218
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	ABND	NOEC		14	d	0.0001		mg/L		17218
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	ABND	NOEC		168	d	0.044		mg/L		17218
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	ABND	NOEC		28	d	0.0001		mg/L		17218
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	ABND	NOEC		294	d	0.044		mg/L		17218
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	ABND	NOEC		329	d	0.044		mg/L		17218
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	ABND	NOEC		357	d	0.044		mg/L		17218
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	ABND	NOEC		385	d	0.044		mg/L		17218
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	ABND	NOEC		56	d	0.006		mg/L		17218
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	ABND	NOEC		7	d	0.0001		mg/L		17218
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	ABND	NOEC		84	d	0.044		mg/L		17218
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	DVRS	NOEC		80	d	0.00318		mg/L		4186
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	DVRS	NOEC	LOAEL	2	d	0.0002	0.0017	mg/L	48	108486
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	ABND	NOEC	LOEC	7	d	0.001	0.01	mg/L	40	107372
Chlorpyrifos	Invertebrates	Invertebrates	NR	POP	POP	ABND	NOEC	LOEC	7	d	0.0001	0.001	mg/L	40	107372

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Ipomoea	batatas	Sweet potato	POP	POP	BMAS	NOAEL			hv	1.1125		lb/acre	100	89011
Chlorpyrifos	Isotoma	anglicana	Collembola	POP	POP	ABND	LOAEL		1140	d	0.674215		L/ha	44.65	108875
Chlorpyrifos	Isotoma	viridis	Springtail	POP	POP	ABND	LOAEL		1140	d	0.674215		L/ha	44.65	108875
Chlorpyrifos	Isotomurus	palustris	marsh springtail	POP	POP	ABND	LOAEL		1140	d	0.674215		L/ha	44.65	108875
Chlorpyrifos	Keiferia	lycopersicella	Tomato pinworm	POP	POP	ABND	NOAEL		~63	d	1		AI lb/acre	100	82733
Chlorpyrifos	Keiferia	lycopersicella	Tomato pinworm	POP	POP	ABND	NOAEL		~63	d	1		AI lb/acre	100	82733
Chlorpyrifos	Keiferia	lycopersicella	Tomato pinworm	POP	POP	ABND	NOEL		~63	d	1		AI lb/acre	100	82733
Chlorpyrifos	Keiferia	lycopersicella	Tomato pinworm	POP	POP	ABND	NOEL		~63	d	1		AI lb/acre	100	82733
Chlorpyrifos	Keratella	sp.	Rotifer	POP	POP	ABND	NOAEL		350	d	32		ug/L	100	16806
Chlorpyrifos	Keratella	cochlearis	Rotifer	POP	POP	ABND	NOEC	LOAEL	29	d	0.0002	0.0017	mg/L	48	108486
Chlorpyrifos	Keratella	tropica	Rotifer	POP	POP	ABND	NOEC		42	d	0.001		mg/L	40	108318
Chlorpyrifos	Keratella	tropica	Rotifer	POP	POP	ABND	NOEC		42	d	0.001		mg/L	40	108318
Chlorpyrifos	Keratella	cochlearis	Rotifer	POP	POP	ABND	NOEC		130	d	0.000564		mg/L	48	108321
Chlorpyrifos	Lacanobia	subjuncta	Speckled cutworm moth	POP	POP	CNTL	LOAEL			gs	1682.1		ai g/ha	100	82540
Chlorpyrifos	Lacanobia	subjuncta	Speckled cutworm moth	POP	POP	CNTL	LOEL		NA	gs	1682.1		ai g/ha	100	82540
Chlorpyrifos	Lasius	neoniger	Ant	POP	POP	ABND	NOAEL		28	d	1		AI lb/acre	100	110933
Chlorpyrifos	Lecane	sp.	Rotifer	POP	POP	ABND	NOAEL		350	d	32		ug/L	100	16806
Chlorpyrifos	Lecane	bullia	Rotifer	POP	POP	ABND	NOEC		14	d	0.000018 TO 0.000053		mg/L	100	101436
Chlorpyrifos	Lecane	luna	Rotifer	POP	POP	ABND	NOEC		52	d	0.000215		mg/L	48	108321
Chlorpyrifos	Lens	culinaris	Lentil	POP	POP	BMAS	NOAEL		75	d	0.6408		lb/acre	100	90694
Chlorpyrifos	Lens	culinaris	Lentil	POP	POP	BMAS	NOAEL		75	d	0.6408		lb/acre	100	90694
Chlorpyrifos	Lepadella	sp.	Rotifer	POP	POP	ABND	NOAEL		350	d	32		ug/L	100	16806
Chlorpyrifos	Lepadella	patella	Rotifer	POP	POP	ABND	NOEC	LOEC	14	d	0.000035 TO 0.00047	Just Range0.00035 TO 0.00492	mg/L	100	101436
Chlorpyrifos	Lepomis	macrochirus	Bluegill	POP	POP	BMAS	IC25		~91.32	d	0.0016		mg/L		18134
Chlorpyrifos	Lepomis	macrochirus	Bluegill	POP	POP	BMAS	IC25		~91.32	d	0.00176		mg/L		18134
Chlorpyrifos	Lepomis	macrochirus	Bluegill	POP	POP	BMAS	IC25		~91.32	d	0.000632		mg/L		18134
Chlorpyrifos	Lepomis	macrochirus	Bluegill	POP	POP	BMAS	NOAEL	LOAEL	~84	d	0.0001236	0.00041	mg/L	41.2	62037
Chlorpyrifos	Lepthyphantes	ericaeus	Spider	POP	POP	ABND	LOAEL		1470	d	0.674215		L/ha	44.65	108875
Chlorpyrifos	Lepthyphantes	tenuis	Dwarf Weaver Spider	POP	POP	ABND	NOAEL		1470	d	0.674215		L/ha	44.65	108875
Chlorpyrifos	Leptinotarsa	deceimlineata	Colorado potato beetle	POP	POP	ABND	LOAEL		40	d	1		AI lb/acre	50	79785
Chlorpyrifos	Leptinotarsa	deceimlineata	Colorado potato beetle	POP	POP	ABND	LOAEL		40	d	1		AI lb/acre	50	79785
Chlorpyrifos	Leptinotarsa	deceimlineata	Colorado potato beetle	POP	POP	ABND	LOAEL		40	d	1		AI lb/acre	50	79785
Chlorpyrifos	Leptinotarsa	deceimlineata	Colorado potato beetle	POP	POP	ABND	NOAEL		50	d	1		AI lb/acre	100	108974
Chlorpyrifos	Linepithema	humile	Argentine ant	POP	POP	CNTL	LOAEL		7	d	237.1		AI mg/m2	100	99750
Chlorpyrifos	Lipaphis	erysimi	Turnip aphid	POP	POP	ABND	LOAEL		7	d	0.05		%	100	89234
Chlorpyrifos	Lipaphis	erysimi	Turnip aphid	POP	POP	CNTL	LOAEL		1	d	0.04		%	100	75046
Chlorpyrifos	Lipaphis	erysimi	Turnip aphid	POP	POP	ABND	LOAEL		5	d	0.5		AI lb/acre	100	73094
Chlorpyrifos	Lipaphis	erysimi	Turnip aphid	POP	POP	ABND	LOAEL		3	d	0.0375		AI lb/acre	100	73094

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Lipaphis	erysimi	Turnip aphid	POP	POP	ABND	NOAEL		1	d	0.03		%	100	92825
Chlorpyrifos	Listronotus	montanus	Weevil	POP	POP	ABND	LOEL		1	d	0.28		Al kg/ha	100	94973
Chlorpyrifos	Listronotus	montanus	Weevil	POP	POP	ABND	LOEL		7	d	0.28		Al kg/ha	100	94973
Chlorpyrifos	Listronotus	montanus	Weevil	POP	POP	ABND	NOEL		5	d	0.56		Al kg/ha	100	94973
Chlorpyrifos	Listronotus	montanus	Weevil	POP	POP	ABND	NOEL		7	d	0.56		Al kg/ha	100	94973
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	BMAS	LOAEL		~60	d	0.64224		lb/acre	100	79049
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	BMAS	NOAEL		~300	d	0.64224		lb/acre	100	79049
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	BMAS	NOAEL		~300	d	0.64224		lb/acre	100	79049
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	BMAS	NOAEL		~270	d	0.64224		lb/acre	100	79049
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	BMAS	NOAEL		NA	hv	0.64224		lb/acre	48	74580
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	BMAS	NOAEL		NA	hv	0.64224		lb/acre	48	74580
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	BMAS	NOAEL		NA	hv	0.64224		lb/acre	48	74580
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	BMAS	NOAEL		NA	hv	0.64224		lb/acre	48	74580
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	BMAS	NOAEL		NA	hv	0.64224		lb/acre	48	74580
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	ABND	NOAEL		29	d	0.64224		lb/acre	100	97168
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	ABND	NOAEL		27	d	0.64224		lb/acre	100	97168
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	ABND	NOAEL		31	d	0.64224		lb/acre	100	97168
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	ABND	NOAEL		21	d	0.64224		lb/acre	100	97168
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	ABND	NOAEL		42	d	0.64224		lb/acre	100	97168
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	BMAS	NOAEL		308	d	0.64224		lb/acre	100	97958
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	BMAS	NOAEL		308	d	0.64224		lb/acre	100	97958
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	BMAS	NOAEL		308	d	0.64224		lb/acre	100	97958
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	BMAS	NOAEL		308	d	0.64224		lb/acre	100	97958
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	BMAS	NOAEL		308	d	0.64224		lb/acre	100	97958
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	BMAS	NOAEL		317	d	0.64224		lb/acre	100	97958
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	BMAS	NOAEL		317	d	0.64224		lb/acre	100	97958
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	BMAS	NOAEL		317	d	0.64224		lb/acre	100	97958
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	BMAS	NOAEL		317	d	0.64224		lb/acre	100	97958
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	BMAS	NOAEL		321	d	0.64224		lb/acre	100	97958
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	BMAS	NOAEL		321	d	0.64224		lb/acre	100	97958
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	BMAS	NOAEL		321	d	0.64224		lb/acre	100	97958
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	BMAS	NOAEL		321	d	0.64224		lb/acre	100	97958
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	BMAS	NOAEL		321	d	0.64224		lb/acre	100	97958
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	BMAS	NOAEL		321	d	0.64224		lb/acre	100	97958
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	BMAS	NOAEL		321	d	0.64224		lb/acre	100	97958
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	BMAS	NOAEL		328	d	0.64224		lb/acre	100	97958
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	BMAS	NOAEL		328	d	0.64224		lb/acre	100	97958
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	BMAS	NOAEL		328	d	0.64224		lb/acre	100	97958
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	BMAS	NOAEL		328	d	0.64224		lb/acre	100	97958
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	BMAS	NOAEL		328	d	0.64224		lb/acre	100	97958
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	BMAS	NOAEL		328	d	0.64224		lb/acre	100	97958
Chlorpyrifos	Lolium	perenne	Perennial ryegrass	POP	POP	BMAS	NOAEL		328	d	0.64224		lb/acre	100	97958
Chlorpyrifos	Longidorus	elongatus	Nematode	POP	POP	CNTL	LOAEL		150	d	4.5		ai kg/ha	5	74582
Chlorpyrifos	Lycopersicon	esculentum	Tomato	POP	POP	BMAS	NOAEL			hv	0.5352		lb/acre	100	82478
Chlorpyrifos	Lycopersicon	esculentum	Tomato	POP	POP	BMAS	NOEL		NA	hv	0.5352		lb/acre	100	82478

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Lygus	rugulipennis	European Tarnished Plant Bug	POP	POP	ABND	LOAEL		3	d	1000		L/ha	100	80219
Chlorpyrifos	Lygus	rugulipennis	European Tarnished Plant Bug	POP	POP	ABND	LOAEL		3	d	1000		L/ha	100	80219
Chlorpyrifos	Macrocyclus	sp.	Copepod	POP	POP	ABND	NOAEL		350	d	32		ug/L	100	16806
Chlorpyrifos	Macrosteles	quadripunctatus	Leafhopper	POP	POP	CNTL	LOAEL		7	d	0.025		%	100	93250
Chlorpyrifos	Manduca	sexta	Hawk Moth	POP	POP	BMAS	NOAEL		~105	d	4		Al lb/acre	100	88787
Chlorpyrifos	Manduca	sexta	Hawk Moth	POP	POP	ABND	NOAEL		~45	d	2		Al lb/acre	100	88779
Chlorpyrifos	Maruca	vitrata	Bean pod borer	POP	POP	CNTL	LOAEL		1	d	0.05		%	100	92342
Chlorpyrifos	Medicago	sativa	Alfalfa	POP	POP	ABND	LOAEL		24	d	0.5		Al lb/acre	100	88109
Chlorpyrifos	Medicago	sativa	Alfalfa	POP	POP	BMAS	NOAEL		35	d	0.75		Al lb/acre	4	79773
Chlorpyrifos	Medicago	sativa	Alfalfa	POP	POP	BMAS	NOAEL		NA	hv	0.5		Al lb/acre	100	88952
Chlorpyrifos	Medicago	sativa	Alfalfa	POP	POP	BMAS	NOAEL		NA	hv	0.5		Al lb/acre	100	88952
Chlorpyrifos	Medicago	sativa	Alfalfa	POP	POP	BMAS	NOAEL		NA	hv	0.5		Al lb/acre	100	88952
Chlorpyrifos	Medicago	sativa	Alfalfa	POP	POP	BMAS	NOAEL		~60	d	1		Al lb/acre	100	73094
Chlorpyrifos	Melanotus	depressus	Wireworm	POP	POP	ABND	LOAEL		28	d	1.2		Al oz/1000 ft	15	88098
Chlorpyrifos	Mesomorphus	sp	False Wireworm	POP	POP	ABND	LOAEL		7	d	1.44		cm3/dm3	48	74106
Chlorpyrifos	Mesomorphus	sp	False Wireworm	POP	POP	ABND	LOAEL		7	d	0.96		cm3/dm3	48	74106
Chlorpyrifos	Mesomorphus	sp	False Wireworm	POP	POP	ABND	LOAEL		7	d	0.96		cm3/dm3	48	74106
Chlorpyrifos	Mesomorphus	sp	False Wireworm	POP	POP	ABND	LOAEL		7	d	0.96		cm3/dm3	48	74106
Chlorpyrifos	Mesomorphus	villiger	Tobacco Ground Beetle	POP	POP	ABND	LOAEL		7	d	1		L/ha	100	93062
Chlorpyrifos	Mesomorphus	villiger	Tobacco Ground Beetle	POP	POP	ABND	LOAEL		7	d	0.3		kg/ha	1.5	93062
Chlorpyrifos	Mesomorphus	sp	False Wireworm	POP	POP	ABND	NOAEL		7	d	1.44		cm3/dm3	48	74106
Chlorpyrifos	Microcystis	sp.	Blue-green algae	POP	POP	ABND	LOEC		21	d	0.001		mg/L	40	108318
Chlorpyrifos	Microcystis	sp.	Blue-green algae	POP	POP	ABND	NOEC		35	d	0.001		mg/L	40	108318
Chlorpyrifos	Moina	micrura	Water flea	POP	POP	ABND	LOEC		4	d	0.001		mg/L	40	108318
Chlorpyrifos	Moina	micrura	Water flea	POP	POP	ABND	LOEC		18	d	0.001		mg/L	40	108318
Chlorpyrifos	Moina	micrura	Water flea	POP	POP	ABND	NOEC	LOEC	7	d	0.0001	0.001	mg/L	40	107372
Chlorpyrifos	Monocephalus	fuscipes	Spider	POP	POP	ABND	NOAEL		1470	d	0.674215		L/ha	44.65	108875
Chlorpyrifos	Monoraphidium	arcuatum	Algae	POP	POP	CHLO	IC10		>2.777777 77777778E 02	d	0.18544(0.1 6592 TO 0.22448)		mg/L	97.6	80943
Chlorpyrifos	Monostyla	sp.	Rotifer	POP	POP	ABND	NOAEL	LOAEL	4	d	6.29	32	ug/L	100	16806
Chlorpyrifos	Mus	musculus	House mouse	POP	POP	SEXR	NOAEL		7	d	80		mg/kg	100	92495
Chlorpyrifos	Mus	musculus	House mouse	POP	POP	SEXR	NOAEL		5	d	6		mg/kg bdwt	100	101892
Chlorpyrifos	Mus	musculus	House mouse	POP	POP	SEXR	NOAEL		5	d			ppm	100	101892
Chlorpyrifos	Musculium	securis	Pond Fingernailclam	POP	POP	ABND	NOAEL		350	d	32		ug/L	100	16806
Chlorpyrifos	Mystacides	sp.	Long-horn caddisfly	POP	POP	ABND	EC50		7	d	0.0001		mg/L		17254
Chlorpyrifos	Mystacides	sp.	Long-horn caddisfly	POP	POP	ABND	NOEC		0.7	d	0.0009		mg/L		17218
Chlorpyrifos	Mystacides	sp.	Long-horn caddisfly	POP	POP	ABND	NOEC		105	d	0.006		mg/L		17218
Chlorpyrifos	Mystacides	sp.	Long-horn caddisfly	POP	POP	ABND	NOEC		133	d	0.006		mg/L		17218
Chlorpyrifos	Mystacides	sp.	Long-horn caddisfly	POP	POP	ABND	NOEC		14	d	0.0001		mg/L		17218
Chlorpyrifos	Mystacides	sp.	Long-horn caddisfly	POP	POP	ABND	NOEC		168	d	0.044		mg/L		17218
Chlorpyrifos	Mystacides	sp.	Long-horn caddisfly	POP	POP	ABND	NOEC		28	d	0.0001		mg/L		17218
Chlorpyrifos	Mystacides	sp.	Long-horn caddisfly	POP	POP	ABND	NOEC		329	d	0.044		mg/L		17218
Chlorpyrifos	Mystacides	sp.	Long-horn caddisfly	POP	POP	ABND	NOEC		357	d	0.044		mg/L		17218

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Mystacides	sp.	Long-horn caddisfly	POP	POP	ABND	NOEC		56	d	0.044		mg/L		17218
Chlorpyrifos	Mystacides	sp.	Long-horn caddisfly	POP	POP	ABND	NOEC		7	d	0.0009		mg/L		17218
Chlorpyrifos	Mystacides	sp.	Long-horn caddisfly	POP	POP	ABND	NOEC		84	d	0.006		mg/L		17218
Chlorpyrifos	Mystacides	sp.	Long-horn caddisfly	POP	POP	ABND	NOEC		7	d	0.0009		mg/L		17254
Chlorpyrifos	Mystacides	sp.	Long-horn caddisfly	POP	POP	ABND	NOEC	LOEC	0.7	d	0.0009	0.006	mg/L	100	96385
Chlorpyrifos	Mytilina	sp.	Rotifer	POP	POP	ABND	NOAEL		350	d	32		ug/L	100	16806
Chlorpyrifos	Mytilina	sp.	Rotifer	POP	POP	ABND	NOAEL		350	d	32		ug/L	100	16806
Chlorpyrifos	Myzus	persicae	Green peach aphid	POP	POP	ABND	LOAEL		~90	d	4		Al lb/acre	100	88787
Chlorpyrifos	Myzus	persicae	Green peach aphid	POP	POP	ABND	NOAEL		~120	d	2		Al lb/acre	100	88779
Chlorpyrifos	Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	NOAEL		70	d	2		Al lb/acre	100	107447
Chlorpyrifos	Nabis	sp.	Damsel Bug	POP	POP	ABND	NOAEL		14	d	1.12		ai kg/ha	100	63402
Chlorpyrifos	Nanocladius	sp.	Midge	POP	POP	ABND	LOEC		3 TO 80	d	0.00005 TO 0.00318		mg/L		4186
Chlorpyrifos	Navicula	minima	Diatom	POP	POP	PGRT	NOAEL		7	d	0.041		mg/L	41	2704
Chlorpyrifos	Navicula	pelliculosa	Diatom	POP	POP	PGRT	NOAEL		7	d	0.041		mg/L	41	2704
Chlorpyrifos	Nephelopsis	obscura	Leech	POP	POP	ABND	NOAEL		350	d	32		ug/L	100	16806
Chlorpyrifos	Nicotiana	tabacum	Tobacco	POP	POP	BMAS	NOAEL		~60	d	4		Al lb/acre	100	88787
Chlorpyrifos	Nicotiana	tabacum	Tobacco	POP	POP	BMAS	NOAEL		NA	hv	2		Al lb/acre	100	88779
Chlorpyrifos	Nicotiana	tabacum	Tobacco	POP	POP	BMAS	NOAEL			d	2		Al lb/acre	100	104170
Chlorpyrifos	Nicotiana	sp.	tobacco	POP	POP	BMAS	NOAEL			hv	1		L/ha	100	93062
Chlorpyrifos	Nicotiana	sp.	tobacco	POP	POP	BMAS	NOAEL			hv	0.2676		lb/acre	1.5	93062
Chlorpyrifos	Nilaparvata	lugens	Brown Planthopper	POP	POP	ABND	NOAEL		77	d	0.05		%	100	94530
Chlorpyrifos	Nitzschia	closterium	Diatom	POP	POP	CHLO	IC50		>1.388888 88888889E 02	d	0.037088(0.030256 TO 0.042944)		mg/L	97.6	80943
Chlorpyrifos	Nitzschia	palea	Diatom	POP	POP	ABND	NOEC		35	d	0.001		mg/L	40	108318
Chlorpyrifos	Nitzschia	palea	Diatom	POP	POP	ABND	NOEC		35	d	0.001		mg/L	40	108318
Chlorpyrifos	Notholca	sp.	Rotifer	POP	POP	ABND	LOAEL		16	d	0.51		ug/L	100	16806
Chlorpyrifos	NR	Coenagrionidae	Damselfly family	POP	POP	ABND	EC50		7	d	0.0005		mg/L		17254
Chlorpyrifos	NR	Cicadellidae	Leafhopper family	POP	POP	ABND	LOAEL		65	d	500		ai g/ha	100	82552
Chlorpyrifos	NR	Cicadellidae	Leafhopper family	POP	POP	ABND	LOAEL		40	d	500		ai g/ha	100	82552
Chlorpyrifos	NR	Cicadellidae	Leafhopper family	POP	POP	ABND	LOAEL		75	d	500		ai g/ha	100	82552
Chlorpyrifos	NR	Lepidoptera	Moth and butterfly order	POP	POP	ABND	LOAEL		30	d	0.68		ai kg/379 l	100	82539
Chlorpyrifos	NR	Lepidoptera	Moth and butterfly order	POP	POP	ABND	LOAEL		30	d	0.68		ai kg/379 l	100	82539
Chlorpyrifos	NR	Lepidoptera	Moth and butterfly order	POP	POP	ABND	LOAEL		~120	d	0.68		ai kg/379 l	100	82539
Chlorpyrifos	NR	Lepidoptera	Moth and butterfly order	POP	POP	ABND	LOAEL		~120	d	0.34		ai kg/379 l	100	82539
Chlorpyrifos	NR	Lepidoptera	Moth and butterfly order	POP	POP	ABND	LOAEL		~150	d	0.34		ai kg/379 l	100	82539
Chlorpyrifos	NR	Lepidoptera	Moth and butterfly order	POP	POP	ABND	LOAEL		~150	d	0.34		ai kg/379 l	100	82539
Chlorpyrifos	NR	Fungi	Fungi Kingdom	POP	POP	ABND	LOAEL		2	d	5		ppm	>=94	54977
Chlorpyrifos	NR	Aphididae	Aphid family	POP	POP	ABND	LOAEL		3	d	0.5		Al lb/acre	100	89372
Chlorpyrifos	NR	Fungi	Fungi Kingdom	POP	POP	ABND	LOAEL		7	d	20		ppm	100	54976
Chlorpyrifos	NR	Ascomycota	Fungi phylum	POP	POP	ABND	LOAEL		7	d	9.4		ppm	>=94	54971
Chlorpyrifos	NR	Hymenoptera	Bee order	POP	POP	ABND	LOAEL		7	d	225		Al g/ha	96	81907
Chlorpyrifos	NR	Coleoptera	Beetle order	POP	POP	ABND	LOAEL		7	d	225		Al g/ha	96	81907

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	NR	Chironomidae	Midge family	POP	POP	ABND	LOAEL		90	d	0.005		mg/L	100	54793
Chlorpyrifos	NR	Branchiopoda	NR	POP	POP	ABND	LOAEL		<=7	d	10		ug/L	100	60811
Chlorpyrifos	NR	Maxillopoda	Crustacean class	POP	POP	ABND	LOAEL		42	d	10		ug/L	100	60811
Chlorpyrifos	NR	Cyclopoida	Copepod order	POP	POP	ABND	LOAEL			d	10		ug/L	100	60811
Chlorpyrifos	NR	Cladocera	Water flea order	POP	POP	DVRS	LOAEL		30	d	0.0001		mg/L	100	67672
Chlorpyrifos	NR	Copepoda	NR	POP	POP	DVRS	LOAEL		30	d	0.0001		mg/L	100	67672
Chlorpyrifos	NR	Cladocera	Water flea order	POP	POP	DVRS	LOAEL		30	d	0.0001		mg/L	100	67672
Chlorpyrifos	NR	Copepoda	NR	POP	POP	DVRS	LOAEL		30	d	0.0001		mg/L	100	67672
Chlorpyrifos	NR	Cladocera	Water flea order	POP	POP	DVRS	LOAEL		30	d	0.0001		mg/L	100	67672
Chlorpyrifos	NR	Copepoda	NR	POP	POP	DVRS	LOAEL		30	d	0.0001		mg/L	100	67672
Chlorpyrifos	NR	Cladocera	Water flea order	POP	POP	DVRS	LOAEL		30	d	0.0001		mg/L	100	67672
Chlorpyrifos	NR	Copepoda	NR	POP	POP	DVRS	LOAEL		30	d	0.0001		mg/L	100	67672
Chlorpyrifos	NR	Cladocera	Water flea order	POP	POP	ABND	LOAEL		7	d	0.035		mg/L	100	68345
Chlorpyrifos	NR	Cladocera	Water flea order	POP	POP	ABND	LOAEL		7	d	0.035		mg/L	100	68345
Chlorpyrifos	NR	Cladocera	Water flea order	POP	POP	ABND	LOAEL		7	d	0.035		mg/L	100	68345
Chlorpyrifos	NR	Insecta	Insect class	POP	POP	DVRS	LOAEL		~14	d	28.03		Al g/ha	1	6310
Chlorpyrifos	NR	Aphididae	Aphid family	POP	POP	ABND	LOAEL		3	d	0.5		Al lb/acre	100	73094
Chlorpyrifos	NR	Formicidae	Ant family	POP	POP	ABND	LOAEL		>=14	d	4.48		ai kg/ha	100	71484
Chlorpyrifos	NR	Ephemeroptera	Mayfly order	POP	POP	ABND	LOAEL		<=-84	d	0.00001236		mg/L	41.2	62037
Chlorpyrifos	NR	Poaceae	Grass family	POP	POP	ABND	LOAEL		1095	d	0.9		g/eu	5	73212
Chlorpyrifos	NR	Plantae	Plant kingdom	POP	POP	ABND	LOAEL		730	d	0.9		g/eu	5	73212
Chlorpyrifos	NR	Aphididae	Aphid family	POP	POP	ABND	LOAEL		7	d	0.5		Al lb/acre	100	89090
Chlorpyrifos	NR	Araneae	Araneoid spider order	POP	POP	ABND	LOAEL		77	d	0.02		%	100	94530
Chlorpyrifos	NR	Insecta	Insect class	POP	POP	ABND	LOAEL		15	d	0.02		%	100	105686
Chlorpyrifos	NR	Cecidomyiidae	gall midges	POP	POP	ABND	LOAEL		30	d	0.02		%	100	105686
Chlorpyrifos	NR	Insecta	Insect class	POP	POP	ABND	LOAEL		30	d	0.02		%	100	105686
Chlorpyrifos	NR	Cecidomyiidae	gall midges	POP	POP	ABND	LOAEL		30	d	0.02		%	100	105686
Chlorpyrifos	NR	Curculionidae	NR	POP	POP	ABND	LOAEL		113	d	5991.3		ppm	100	73554
Chlorpyrifos	NR	Dermaptera	Earwig order	POP	POP	ABND	LOAEL		1	d	0.75		L/ha	100	108750
Chlorpyrifos	NR	Coleoptera	Beetle order	POP	POP	ABND	LOAEL		1	d	0.75		L/ha	100	108750
Chlorpyrifos	NR	Insecta	Insect class	POP	POP	ABND	LOAEL		1	d	0.75		L/ha	100	108750
Chlorpyrifos	NR	Coleoptera	Beetle order	POP	POP	ABND	LOAEL		3	d	0.75		L/ha	100	108750
Chlorpyrifos	NR	Arthropoda	Arthropod phylum	POP	POP	ABND	LOAEL		1	d	1.12		ai kg/ha	100	63402
Chlorpyrifos	NR	Arthropoda	Arthropod phylum	POP	POP	ABND	LOAEL		1	d	1.12		ai kg/ha	100	63402
Chlorpyrifos	NR	Arthropoda	Arthropod phylum	POP	POP	ABND	LOAEL		1	d	1.12		ai kg/ha	100	63402
Chlorpyrifos	NR	Arthropoda	Arthropod phylum	POP	POP	ABND	LOAEL		1	d	1.12		ai kg/ha	100	63402
Chlorpyrifos	NR	Arachnida	Spider/mite class	POP	POP	ABND	LOAEL		1	d	1.12		ai kg/ha	100	63402
Chlorpyrifos	NR	Arachnida	Spider/mite class	POP	POP	ABND	LOAEL		1	d	1.12		ai kg/ha	100	63402
Chlorpyrifos	NR	Noctuidae	Moth family	POP	POP	ABND	LOAEL		14	d	1		Al lb/acre	100	110034
Chlorpyrifos	NR	Formicidae	Ant family	POP	POP	ABND	LOAEL		7	d	2		Al lb/acre	100	110929
Chlorpyrifos	NR	Scarabaeidae	Scarab beetle family	POP	POP	ABND	LOAEL		60	d	4		Al lb/acre	100	88693
Chlorpyrifos	NR	Scarabaeidae	Scarab beetle family	POP	POP	ABND	LOAEL			d	4		Al lb/acre	2.3	88695
Chlorpyrifos	NR	Formicidae	Ant family	POP	POP	ABND	LOAEL		1	d	1.5		oz/1000 ft2	100	108993
Chlorpyrifos	NR	Lepidoptera	Moth and butterfly order	POP	POP	ABND	LOAEL		25	d	0.75		Al lb/acre	100	92317
Chlorpyrifos	NR	Coleoptera	Beetle order	POP	POP	ABND	LOAEL		52	d	4		Al lb/acre	100	88770
Chlorpyrifos	NR	Noctuidae	Moth family	POP	POP	ABND	LOAEL		7	d	0.75		Al lb/acre	100	92318
Chlorpyrifos	NR	Isotomidae	Colleopterid	POP	POP	ABND	LOAEL		1140	d	0.674215		L/ha	44.65	108875
Chlorpyrifos	NR	Pseudococcidae	Mealybug family	POP	POP	ABND	LOAEL		56	d	226.8		Al g/100 gal	50	111695

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	NR	Phytoseiidae	Mite family	POP	POP	ABND	LOAEL		118	d	1500		L/ha	50	64233
Chlorpyrifos	NR	Orthocladinae	Midge subfamily (Family: Chironomidae)	POP	POP	ABND	LOEC		4	d	0.51		ug/L	100	16806
Chlorpyrifos	NR	Chironominae	Diptera subfamily (Family: Chironomidae)	POP	POP	ABND	LOEC		4	d	0.51		ug/L	100	16806
Chlorpyrifos	NR	Chironomidae	Midge family	POP	POP	ABND	LOEC		4	d	0.51		ug/L	100	16806
Chlorpyrifos	NR	Insecta	Insect class	POP	POP	ABND	LOEC		112	d	0.005		mg/L		4330
Chlorpyrifos	NR	Insecta	Insect class	POP	POP	ABND	LOEC		133	d	0.035		mg/L		4330
Chlorpyrifos	NR	Insecta	Insect class	POP	POP	ABND	LOEC		14	d	0.005		mg/L		4330
Chlorpyrifos	NR	Insecta	Insect class	POP	POP	ABND	LOEC		154	d	0.005		mg/L		4330
Chlorpyrifos	NR	Insecta	Insect class	POP	POP	ABND	LOEC		154	d	0.005		mg/L		4330
Chlorpyrifos	NR	Insecta	Insect class	POP	POP	ABND	LOEC		28	d	0.005		mg/L		4330
Chlorpyrifos	NR	Insecta	Insect class	POP	POP	ABND	LOEC		42	d	0.005		mg/L		4330
Chlorpyrifos	NR	Insecta	Insect class	POP	POP	ABND	LOEC		56	d	0.005		mg/L		4330
Chlorpyrifos	NR	Insecta	Insect class	POP	POP	ABND	LOEC		7	d	0.005		mg/L		4330
Chlorpyrifos	NR	Insecta	Insect class	POP	POP	ABND	LOEC		70	d	0.005		mg/L		4330
Chlorpyrifos	NR	Insecta	Insect class	POP	POP	ABND	LOEC		91	d	0.005		mg/L		4330
Chlorpyrifos	NR	Gastropoda	Snails/limpets class	POP	POP	ABND	LOEC		133	d	0.035		mg/L		4330
Chlorpyrifos	NR	Gastropoda	Snails/limpets class	POP	POP	ABND	LOEC		154	d	0.035		mg/L		4330
Chlorpyrifos	NR	Gastropoda	Snails/limpets class	POP	POP	ABND	LOEC		182	d	0.035		mg/L		4330
Chlorpyrifos	NR	Gastropoda	Snails/limpets class	POP	POP	ABND	LOEC		70	d	0.035		mg/L		4330
Chlorpyrifos	NR	Tubificidae	Oligochaete family	POP	POP	ABND	LOEC		112	d	0.005		mg/L		4330
Chlorpyrifos	NR	Tubificidae	Oligochaete family	POP	POP	ABND	LOEC		133	d	0.005		mg/L		4330
Chlorpyrifos	NR	Tubificidae	Oligochaete family	POP	POP	ABND	LOEC		154	d	0.005		mg/L		4330
Chlorpyrifos	NR	Tubificidae	Oligochaete family	POP	POP	ABND	LOEC		56	d	0.005		mg/L		4330
Chlorpyrifos	NR	Tubificidae	Oligochaete family	POP	POP	ABND	LOEC		70	d	0.005		mg/L		4330
Chlorpyrifos	NR	Tubificidae	Oligochaete family	POP	POP	ABND	LOEC		91	d	0.005		mg/L		4330
Chlorpyrifos	NR	Hirudinea	Leech subclass	POP	POP	ABND	LOEC		14	d	0.005		mg/L		4330
Chlorpyrifos	NR	Hirudinea	Leech subclass	POP	POP	ABND	LOEC		7	d	0.005		mg/L		4330
Chlorpyrifos	NR	Turbellaria	Flatworm class	POP	POP	ABND	LOEC		112	d	0.035		mg/L		4330
Chlorpyrifos	NR	Turbellaria	Flatworm class	POP	POP	ABND	LOEC		70	d	0.005		mg/L		4330
Chlorpyrifos	NR	Turbellaria	Flatworm class	POP	POP	ABND	LOEC		91	d	0.005		mg/L		4330
Chlorpyrifos	NR	Nemata	Nematode phylum	POP	POP	ABND	LOEC		3 TO 80	d	0.00005 TO 0.00318		mg/L		4186
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	LOEC		7	d	0.0001		mg/L	100	96385
Chlorpyrifos	NR	Animalia	Animal kingdom	POP	POP	ABND	LOEC		90	d	0.005		mg/L	100	54793
Chlorpyrifos	NR	Chironomidae	Midge family	POP	POP	BMAS	LOEC		90	d	0.005		mg/L	100	54793
Chlorpyrifos	NR	Cladocera	Water flea order	POP	POP	ABND	LOEC		30	d	0.0001		mg/L	100	67672
Chlorpyrifos	NR	Cladocera	Water flea order	POP	POP	ABND	LOEC		30	d	0.0001		mg/L	100	67672
Chlorpyrifos	NR	Cladocera	Water flea order	POP	POP	ABND	LOEC		30	d	0.0001		mg/L	100	67672
Chlorpyrifos	NR	Animalia	Animal kingdom	POP	POP	DVRS	LOEC		4	d	0.001		mg/L	40	108318
Chlorpyrifos	NR	Animalia	Animal kingdom	POP	POP	DVRS	LOEC		18	d	0.001		mg/L	40	108318
Chlorpyrifos	NR	Cladocera	Water flea order	POP	POP	ABND	LOEC		4	d	0.001		mg/L	40	108318
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	LOEC		4	d	0.001		mg/L	40	108318
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	LOEC		4	d	0.001		mg/L	40	108318
Chlorpyrifos	NR	Cladocera	Water flea order	POP	POP	ABND	LOEC		18	d	0.001		mg/L	40	108318

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	NR	Lepidoptera	Moth and butterfly order	POP	POP	ABND	LOEL		30.44	d	0.68		ai kg/379 l	100	82539
Chlorpyrifos	NR	Lepidoptera	Moth and butterfly order	POP	POP	ABND	LOEL		30.44	d	0.68		ai kg/379 l	100	82539
Chlorpyrifos	NR	Lepidoptera	Moth and butterfly order	POP	POP	ABND	LOEL		~121.76	d	0.68		ai kg/379 l	100	82539
Chlorpyrifos	NR	Lepidoptera	Moth and butterfly order	POP	POP	ABND	LOEL		~121.76	d	0.34		ai kg/379 l	100	82539
Chlorpyrifos	NR	Lepidoptera	Moth and butterfly order	POP	POP	ABND	LOEL		~152.2	d	0.34		ai kg/379 l	100	82539
Chlorpyrifos	NR	Lepidoptera	Moth and butterfly order	POP	POP	ABND	LOEL		~152.2	d	0.34		ai kg/379 l	100	82539
Chlorpyrifos	NR	Cicadellidae	Leafhopper family	POP	POP	ABND	LOEL		65	d	500		ai g/ha	100	82552
Chlorpyrifos	NR	Cicadellidae	Leafhopper family	POP	POP	ABND	LOEL		40	d	500		ai g/ha	100	82552
Chlorpyrifos	NR	Cicadellidae	Leafhopper family	POP	POP	ABND	LOEL		75	d	500		ai g/ha	100	82552
Chlorpyrifos	NR	Insecta	Insect class	POP	POP	ABND	LOEL		65	d	500		Al g/ha	20	82552
Chlorpyrifos	NR	Poaceae	Grass family	POP	POP	BMAS	NOAEL		240	d	0.892		lb/acre	20	91626
Chlorpyrifos	NR	Poaceae	Grass family	POP	POP	BMAS	NOAEL		240	d	0.7136		lb/acre	40	91626
Chlorpyrifos	NR	Fungi	Fungi Kingdom	POP	POP	ABND	NOAEL		35	d	20		ppm	100	54976
Chlorpyrifos	NR	Fungi	Fungi Kingdom	POP	POP	ABND	NOAEL		35	d	20		ppm	100	54976
Chlorpyrifos	NR	Haplotaxida	Earthworm order	POP	POP	CNTL	NOAEL		13	d	4		Al lb/acre	10	38599
Chlorpyrifos	NR	Diptera	Fly/mosquito/midge order	POP	POP	ABND	NOAEL		7	d	225		Al g/ha	96	81907
Chlorpyrifos	NR	Hemiptera	Waterbug order	POP	POP	ABND	NOAEL		7	d	225		Al g/ha	96	81907
Chlorpyrifos	NR	Araneae	Araneoid spider order	POP	POP	ABND	NOAEL		7	d	225		Al g/ha	96	81907
Chlorpyrifos	NR	Fungi	Fungi Kingdom	POP	POP	BMAS	NOAEL	LOAEL	21	d	200	250	ppm	99	63447
Chlorpyrifos	NR	Fungi	Fungi Kingdom	POP	POP	ABND	NOAEL		7	d	300		ppm	100	71100
Chlorpyrifos	NR	Fungi	Fungi Kingdom	POP	POP	ABND	NOAEL		21	d	10		ppm	99	69689
Chlorpyrifos	NR	Fungi	Fungi Kingdom	POP	POP	ABND	NOAEL		21	d	10		ppm	50	69689
Chlorpyrifos	NR	Cyclopidae	Cyclopod Family	POP	POP	ABND	NOAEL	LOAEL	16	d	6.29	32	ug/L	100	16806
Chlorpyrifos	NR	Rotifera	Rotifer phylum	POP	POP	ABND	NOAEL		350	d	32		ug/L	100	16806
Chlorpyrifos	NR	Protozoa	Protozoan phylum	POP	POP	ABND	NOAEL	LOAEL	4	d	6.29	32	ug/L	100	16806
Chlorpyrifos	NR	Planariidae	Planarian Family	POP	POP	ABND	NOAEL	LOAEL	350	d	6.29	32	ug/L	100	16806
Chlorpyrifos	NR	Pisidiidae	Bivalve family	POP	POP	ABND	NOAEL		350	d	32		ug/L	100	16806
Chlorpyrifos	NR	Hydracarina	Water mite family	POP	POP	ABND	NOAEL		350	d	32		ug/L	100	16806
Chlorpyrifos	NR	Oligochaeta	Annelid worm class	POP	POP	ABND	NOAEL		350	d	32		ug/L	100	16806
Chlorpyrifos	NR	Planariidae	Planarian Family	POP	POP	ABND	NOAEL		350	d	32		ug/L	100	16806
Chlorpyrifos	NR	Planariidae	Planarian Family	POP	POP	ABND	NOAEL		350	d	32		ug/L	100	16806
Chlorpyrifos	NR	Umbridae	Mudminnow family	POP	POP	ABND	NOAEL		64	d	32		ug/L	100	16806
Chlorpyrifos	NR	Gasterosteidae	Stickleback family	POP	POP	ABND	NOAEL		64	d	32		ug/L	100	16806
Chlorpyrifos	NR	Haplotaxida	Earthworm order	POP	POP	ABND	NOAEL		~210	d	0.72		Al kg/ha	100	79049
Chlorpyrifos	NR	Haplotaxida	Earthworm order	POP	POP	ABND	NOAEL		~210	d	0.72		Al kg/ha	100	79049
Chlorpyrifos	NR	Haplotaxida	Earthworm order	POP	POP	ABND	NOAEL		~240	d	0.72		Al kg/ha	100	79049
Chlorpyrifos	NR	Thysanoptera	Thrip order	POP	POP	ABND	NOAEL		3	d	0.05		Al lb/acre	100	88776
Chlorpyrifos	NR	Rotifera	Rotifer phylum	POP	POP	ABND	NOAEL		7	d	10		ug/L	100	60811
Chlorpyrifos	NR	Plantae	Plant kingdom	POP	POP	BMAS	NOAEL		7	d	10		ug/L	100	60811
Chlorpyrifos	NR	Rotifera	Rotifer phylum	POP	POP	DVRS	NOAEL		30	d	0.0001		mg/L	100	67672
Chlorpyrifos	NR	Rotifera	Rotifer phylum	POP	POP	DVRS	NOAEL		30	d	0.0001		mg/L	100	67672
Chlorpyrifos	NR	Rotifera	Rotifer phylum	POP	POP	DVRS	NOAEL		30	d	0.0001		mg/L	100	67672
Chlorpyrifos	NR	Rotifera	Rotifer phylum	POP	POP	DVRS	NOAEL		30	d	0.0001		mg/L	100	67672

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	NR	Corixidae	Water boatman family	POP	POP	ABND	NOAEL		~42	d	28.03		Al g/ha	1	6310
Chlorpyrifos	NR	Insecta	Insect class	POP	POP	ABND	NOAEL		~42	d	28.03		Al g/ha	1	6310
Chlorpyrifos	NR	Insecta	Insect class	POP	POP	ABND	NOAEL		~42	d	28.03		Al g/ha	1	6310
Chlorpyrifos	NR	Oligochaeta	Annelid worm class	POP	POP	ABND	NOAEL		364	d	2.24		Al kg/ha	100	35492
Chlorpyrifos	NR	Fungi	Fungi Kingdom	POP	POP	ABND	NOAEL		30	d	8.92		lb/acre	100	53284
Chlorpyrifos	NR	Fungi	Fungi Kingdom	POP	POP	ABND	NOAEL		60	d	8.92		lb/acre	100	53284
Chlorpyrifos	NR	Lumbricidae	Oligochaete family	POP	POP	ABND	NOAEL		7	d	4.48		ai kg/ha	100	71484
Chlorpyrifos	NR	Arthropoleona	Collembola suborder	POP	POP	ABND	NOAEL		<=21	d	4.48		ai kg/ha	100	71484
Chlorpyrifos	NR	Lumbricidae	Oligochaete family	POP	POP	ABND	NOAEL		29	d	4.48		ai kg/ha	100	71484
Chlorpyrifos	NR	Oribatida	Oribatid mite suborder	POP	POP	ABND	NOAEL		<=21	d	4.48		ai kg/ha	100	71484
Chlorpyrifos	NR	Crustacea	Crustacean subphylum	POP	POP	ABND	NOAEL	LOAEL	<=-84	d	0.0000412	0.00012	mg/L	41.2	62037
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOAEL	LOAEL	<=-84	d	0.0000412	0.00012	mg/L	41.2	62037
Chlorpyrifos	NR	Cladocera	Water flea order	POP	POP	ABND	NOAEL	LOAEL	<=-84	d	0.0000412	0.00012	mg/L	41.2	62037
Chlorpyrifos	NR	Arthropoda	Arthropod phylum	POP	POP	DVRS	NOAEL	LOAEL	14 TO 28	d	0.0000412	0.00012	mg/L	41.2	62037
Chlorpyrifos	NR	Diptera	Fly/mosquito/midge order	POP	POP	ABND	NOAEL	LOAEL	<=-84	d	0.0000412	0.00012	mg/L	41.2	62037
Chlorpyrifos	NR	Ceratopogonidae	Biting midge family	POP	POP	ABND	NOAEL	LOAEL	<=-84	d	0.0001236	0.00041	mg/L	41.2	62037
Chlorpyrifos	NR	Chironomidae	Midge family	POP	POP	ABND	NOAEL	LOAEL	<=-84	d	0.0000412	0.00012	mg/L	41.2	62037
Chlorpyrifos	NR	Chironominae	Diptera subfamily (Family: Chironomidae)	POP	POP	ABND	NOAEL	LOAEL	<=-84	d	0.0000412	0.00012	mg/L	41.2	62037
Chlorpyrifos	NR	Podonominae	Midge Subfamily (Chironomidae Family)	POP	POP	ABND	NOAEL	LOAEL	<=-84	d	0.000412	0.00124	mg/L	41.2	62037
Chlorpyrifos	NR	Orthocladinae	Midge subfamily (Family: Chironomidae)	POP	POP	ABND	NOAEL	LOAEL	<=-84	d	0.0001236	0.00041	mg/L	41.2	62037
Chlorpyrifos	NR	Tanypodinae	Midge Subfamily	POP	POP	ABND	NOAEL	LOAEL	<=-84	d	0.0000412	0.00012	mg/L	41.2	62037
Chlorpyrifos	NR	Insecta	Insect class	POP	POP	ABND	NOAEL	LOAEL	<=-84	d	0.0000412	0.00012	mg/L	41.2	62037
Chlorpyrifos	NR	Animalia	Animal kingdom	POP	POP	DVRS	NOAEL	LOAEL	<=-84	d	0.0000412	0.00012	mg/L	41.2	62037
Chlorpyrifos	NR	Fungi	Fungi Kingdom	POP	POP	ABND	NOAEL	LOAEL	2	d	4.7	9.4	ppm	>=94	93645
Chlorpyrifos	NR	Fungi	Fungi Kingdom	POP	POP	ABND	NOAEL		7	d	9.4		ppm	>=94	93646
Chlorpyrifos	NR	Plantae	Plant kingdom	POP	POP	ABND	NOAEL		1460	d	0.9		g/eu	5	73212
Chlorpyrifos	NR	Plantae	Plant kingdom	POP	POP	ABND	NOAEL		1460	d	0.9		g/eu	5	73212
Chlorpyrifos	NR	Poaceae	Grass family	POP	POP	ABND	NOAEL		1460	d	0.9		g/eu	5	73212
Chlorpyrifos	NR	Fungi	Fungi Kingdom	POP	POP	ABND	NOAEL	LOAEL	7	d	0.5	5	ppm	100	99642
Chlorpyrifos	NR	Fungi	Fungi Kingdom	POP	POP	ABND	NOAEL		7	d	5		ppm	100	99642
Chlorpyrifos	NR	Hymenoptera	Bee order	POP	POP	ABND	NOAEL		14	d	0.1		Al lb/acre	100	88271
Chlorpyrifos	NR	Pyrrophyphyta	Dinoflagellate algae division	POP	POP	PSYN	NOAEL	LOAEL	4	d	0.001	0.01	mg/L	100	100575
Chlorpyrifos	NR	Annelida	Segmented worm phylum	POP	POP	ABND	NOAEL		93	d	0.72		ai kg/ha	100	97168
Chlorpyrifos	NR	Annelida	Segmented worm phylum	POP	POP	ABND	NOAEL		82	d	0.72		ai kg/ha	100	97168
Chlorpyrifos	NR	Annelida	Segmented worm phylum	POP	POP	ABND	NOAEL		101	d	0.72		ai kg/ha	100	97168

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	NR	Annelida	Segmented worm phylum	POP	POP	ABND	NOAEL		84	d	0.72		ai kg/ha	100	97168
Chlorpyrifos	NR	Annelida	Segmented worm phylum	POP	POP	ABND	NOAEL		98	d	0.72		ai kg/ha	100	97168
Chlorpyrifos	NR	Lygaeidae	Chinch bug family	POP	POP	ABND	NOAEL		53	d	1.5		lb/acre	50	98018
Chlorpyrifos	NR	Tortricidae	leaf rollers	POP	POP	ABND	NOAEL		53	d	1.5		lb/acre	50	98018
Chlorpyrifos	NR	Cecidomyiidae	gall midges	POP	POP	ABND	NOAEL		50	d	0.5		ai kg/ha	100	105686
Chlorpyrifos	NR	Insecta	Insect class	POP	POP	ABND	NOAEL		40	d	0.5		ai kg/ha	100	105686
Chlorpyrifos	NR	Insecta	Insect class	POP	POP	ABND	NOAEL		30	d	0.5		ai kg/ha	100	105686
Chlorpyrifos	NR	Insecta	Insect class	POP	POP	ABND	NOAEL		30	d	0.5		ai kg/ha	100	105686
Chlorpyrifos	NR	Insecta	Insect class	POP	POP	ABND	NOAEL		30	d	0.02		%	100	105686
Chlorpyrifos	NR	Insecta	Insect class	POP	POP	ABND	NOAEL		40	d	0.02		%	100	105686
Chlorpyrifos	NR	Oligochaeta	Annelid worm class	POP	POP	ABND	NOAEL		21	d	0.22		Al kg/ha	100	5133
Chlorpyrifos	NR	Arachnida	Spider/mite class	POP	POP	ABND	NOAEL		7	d	0.75		L/ha	100	108750
Chlorpyrifos	NR	Arthropoda	Arthropod phylum	POP	POP	ABND	NOAEL		7	d	0.75		L/ha	100	108750
Chlorpyrifos	NR	Lepidoptera	Moth and butterfly order	POP	POP	ABND	NOAEL		7	d	0.75		L/ha	100	108750
Chlorpyrifos	NR	Arthropoda	Arthropod phylum	POP	POP	ABND	NOAEL		14	d	1.12		ai kg/ha	100	63402
Chlorpyrifos	NR	Scarabaeidae	Scarab beetle family	POP	POP	ABND	NOAEL		14	d	3		oz/1000 ft2	100	106253
Chlorpyrifos	NR	Formicidae	Ant family	POP	POP	ABND	NOAEL		42	d	1		Al lb/acre	100	108994
Chlorpyrifos	NR	Linyphiidae	Sheet-web weaver family	POP	POP	ABND	NOAEL		1470	d	0.674215		L/ha	44.65	108875
Chlorpyrifos	NR	Phytoseiidae	Mite family	POP	POP	ABND	NOAEL		118	d	3000		L/ha	100	64233
Chlorpyrifos	NR	Tanypodinae	Midge Subfamily	POP	POP	ABND	NOEC	LOEC	4	d	0.51	6.29	ug/L	100	16806
Chlorpyrifos	NR	Insecta	Insect class	POP	POP	ABND	NOEC		133	d	0.005		mg/L		4330
Chlorpyrifos	NR	Gastropoda	Snails/limpets class	POP	POP	ABND	NOEC		112	d	0.035		mg/L		4330
Chlorpyrifos	NR	Gastropoda	Snails/limpets class	POP	POP	ABND	NOEC		133	d	0.005		mg/L		4330
Chlorpyrifos	NR	Gastropoda	Snails/limpets class	POP	POP	ABND	NOEC		14	d	0.035		mg/L		4330
Chlorpyrifos	NR	Gastropoda	Snails/limpets class	POP	POP	ABND	NOEC		154	d	0.005		mg/L		4330
Chlorpyrifos	NR	Gastropoda	Snails/limpets class	POP	POP	ABND	NOEC		182	d	0.005		mg/L		4330
Chlorpyrifos	NR	Gastropoda	Snails/limpets class	POP	POP	ABND	NOEC		42	d	0.035		mg/L		4330
Chlorpyrifos	NR	Gastropoda	Snails/limpets class	POP	POP	ABND	NOEC		56	d	0.035		mg/L		4330
Chlorpyrifos	NR	Gastropoda	Snails/limpets class	POP	POP	ABND	NOEC		7	d	0.035		mg/L		4330
Chlorpyrifos	NR	Gastropoda	Snails/limpets class	POP	POP	ABND	NOEC		70	d	0.005		mg/L		4330
Chlorpyrifos	NR	Gastropoda	Snails/limpets class	POP	POP	ABND	NOEC		91	d	0.035		mg/L		4330
Chlorpyrifos	NR	Tubificidae	Oligochaete family	POP	POP	ABND	NOEC		14	d	0.035		mg/L		4330
Chlorpyrifos	NR	Tubificidae	Oligochaete family	POP	POP	ABND	NOEC		182	d	0.035		mg/L		4330
Chlorpyrifos	NR	Tubificidae	Oligochaete family	POP	POP	ABND	NOEC		42	d	0.035		mg/L		4330
Chlorpyrifos	NR	Tubificidae	Oligochaete family	POP	POP	ABND	NOEC		7	d	0.035		mg/L		4330
Chlorpyrifos	NR	Hirudinea	Leech subclass	POP	POP	ABND	NOEC		112	d	0.035		mg/L		4330
Chlorpyrifos	NR	Hirudinea	Leech subclass	POP	POP	ABND	NOEC		133	d	0.035		mg/L		4330
Chlorpyrifos	NR	Hirudinea	Leech subclass	POP	POP	ABND	NOEC		154	d	0.035		mg/L		4330
Chlorpyrifos	NR	Hirudinea	Leech subclass	POP	POP	ABND	NOEC		182	d	0.035		mg/L		4330
Chlorpyrifos	NR	Hirudinea	Leech subclass	POP	POP	ABND	NOEC		28	d	0.035		mg/L		4330
Chlorpyrifos	NR	Hirudinea	Leech subclass	POP	POP	ABND	NOEC		42	d	0.035		mg/L		4330
Chlorpyrifos	NR	Hirudinea	Leech subclass	POP	POP	ABND	NOEC		56	d	0.035		mg/L		4330
Chlorpyrifos	NR	Hirudinea	Leech subclass	POP	POP	ABND	NOEC		70	d	0.035		mg/L		4330
Chlorpyrifos	NR	Hirudinea	Leech subclass	POP	POP	ABND	NOEC		91	d	0.035		mg/L		4330
Chlorpyrifos	NR	Naididae	Oligochaete family	POP	POP	ABND	NOEC		14	d	0.035		mg/L		4330
Chlorpyrifos	NR	Naididae	Oligochaete family	POP	POP	ABND	NOEC		112	d	0.035		mg/L		4330

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	NR	Naididae	Oligochaete family	POP	POP	ABND	NOEC		133	d	0.035		mg/L		4330
Chlorpyrifos	NR	Naididae	Oligochaete family	POP	POP	ABND	NOEC		154	d	0.035		mg/L		4330
Chlorpyrifos	NR	Naididae	Oligochaete family	POP	POP	ABND	NOEC		182	d	0.035		mg/L		4330
Chlorpyrifos	NR	Naididae	Oligochaete family	POP	POP	ABND	NOEC		28	d	0.035		mg/L		4330
Chlorpyrifos	NR	Naididae	Oligochaete family	POP	POP	ABND	NOEC		42	d	0.035		mg/L		4330
Chlorpyrifos	NR	Naididae	Oligochaete family	POP	POP	ABND	NOEC		56	d	0.035		mg/L		4330
Chlorpyrifos	NR	Naididae	Oligochaete family	POP	POP	ABND	NOEC		7	d	0.035		mg/L		4330
Chlorpyrifos	NR	Naididae	Oligochaete family	POP	POP	ABND	NOEC		70	d	0.035		mg/L		4330
Chlorpyrifos	NR	Naididae	Oligochaete family	POP	POP	ABND	NOEC		91	d	0.035		mg/L		4330
Chlorpyrifos	NR	Turbellaria	Flatworm class	POP	POP	ABND	NOEC		112	d	0.005		mg/L		4330
Chlorpyrifos	NR	Turbellaria	Flatworm class	POP	POP	ABND	NOEC		133	d	0.035		mg/L		4330
Chlorpyrifos	NR	Turbellaria	Flatworm class	POP	POP	ABND	NOEC		14	d	0.035		mg/L		4330
Chlorpyrifos	NR	Turbellaria	Flatworm class	POP	POP	ABND	NOEC		154	d	0.035		mg/L		4330
Chlorpyrifos	NR	Turbellaria	Flatworm class	POP	POP	ABND	NOEC		182	d	0.035		mg/L		4330
Chlorpyrifos	NR	Turbellaria	Flatworm class	POP	POP	ABND	NOEC		28	d	0.035		mg/L		4330
Chlorpyrifos	NR	Turbellaria	Flatworm class	POP	POP	ABND	NOEC		42	d	0.035		mg/L		4330
Chlorpyrifos	NR	Turbellaria	Flatworm class	POP	POP	ABND	NOEC		56	d	0.035		mg/L		4330
Chlorpyrifos	NR	Turbellaria	Flatworm class	POP	POP	ABND	NOEC		7	d	0.035		mg/L		4330
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		0.7	d	0.044		mg/L		17218
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		105	d	0.044		mg/L		17218
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		133	d	0.044		mg/L		17218
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		14	d	0.006		mg/L		17218
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		168	d	0.044		mg/L		17218
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		28	d	0.044		mg/L		17218
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		294	d	0.044		mg/L		17218
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		329	d	0.044		mg/L		17218
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		357	d	0.044		mg/L		17218
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		385	d	0.044		mg/L		17218
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		56	d	0.0009		mg/L		17218
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		7	d	0.0001		mg/L		17218
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		84	d	0.044		mg/L		17218
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		0.7	d	0.0009		mg/L		17218
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		133	d	0.044		mg/L		17218
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		14	d	0.0009		mg/L		17218
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		28	d	0.0009		mg/L		17218
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		329	d	0.044		mg/L		17218
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		357	d	0.044		mg/L		17218
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		385	d	0.044		mg/L		17218
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		56	d	0.006		mg/L		17218
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		7	d	0.0009		mg/L		17218
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		84	d	0.044		mg/L		17218
Chlorpyrifos	NR	Ostracoda	Ostracod/seed shrimp subclass	POP	POP	ABND	NOEC		0.7	d	0.006		mg/L		17218
Chlorpyrifos	NR	Ostracoda	Ostracod/seed shrimp subclass	POP	POP	ABND	NOEC		105	d	0.006		mg/L		17218
Chlorpyrifos	NR	Ostracoda	Ostracod/seed shrimp subclass	POP	POP	ABND	NOEC		133	d	0.006		mg/L		17218
Chlorpyrifos	NR	Ostracoda	Ostracod/seed shrimp subclass	POP	POP	ABND	NOEC		14	d	0.006		mg/L		17218

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	NR	Ostracoda	Ostracod/seed shrimp subclass	POP	POP	ABND	NOEC		168	d	0.044		mg/L		17218
Chlorpyrifos	NR	Ostracoda	Ostracod/seed shrimp subclass	POP	POP	ABND	NOEC		28	d	0.006		mg/L		17218
Chlorpyrifos	NR	Ostracoda	Ostracod/seed shrimp subclass	POP	POP	ABND	NOEC		329	d	0.0001		mg/L		17218
Chlorpyrifos	NR	Ostracoda	Ostracod/seed shrimp subclass	POP	POP	ABND	NOEC		357	d	0.044		mg/L		17218
Chlorpyrifos	NR	Ostracoda	Ostracod/seed shrimp subclass	POP	POP	ABND	NOEC		385	d	0.044		mg/L		17218
Chlorpyrifos	NR	Ostracoda	Ostracod/seed shrimp subclass	POP	POP	ABND	NOEC		56	d	0.0009		mg/L		17218
Chlorpyrifos	NR	Ostracoda	Ostracod/seed shrimp subclass	POP	POP	ABND	NOEC		7	d	0.0009		mg/L		17218
Chlorpyrifos	NR	Ostracoda	Ostracod/seed shrimp subclass	POP	POP	ABND	NOEC		84	d	0.006		mg/L		17218
Chlorpyrifos	NR	Ceratopogonidae	Biting midge family	POP	POP	ABND	NOEC		0.7	d	0.044		mg/L		17218
Chlorpyrifos	NR	Ceratopogonidae	Biting midge family	POP	POP	ABND	NOEC		105	d	0.044		mg/L		17218
Chlorpyrifos	NR	Ceratopogonidae	Biting midge family	POP	POP	ABND	NOEC		133	d	0.044		mg/L		17218
Chlorpyrifos	NR	Ceratopogonidae	Biting midge family	POP	POP	ABND	NOEC		14	d	0.044		mg/L		17218
Chlorpyrifos	NR	Ceratopogonidae	Biting midge family	POP	POP	ABND	NOEC		168	d	0.044		mg/L		17218
Chlorpyrifos	NR	Ceratopogonidae	Biting midge family	POP	POP	ABND	NOEC		28	d	0.0001		mg/L		17218
Chlorpyrifos	NR	Ceratopogonidae	Biting midge family	POP	POP	ABND	NOEC		357	d	0.044		mg/L		17218
Chlorpyrifos	NR	Ceratopogonidae	Biting midge family	POP	POP	ABND	NOEC		56	d	0.006		mg/L		17218
Chlorpyrifos	NR	Ceratopogonidae	Biting midge family	POP	POP	ABND	NOEC		7	d	0.0009		mg/L		17218
Chlorpyrifos	NR	Ceratopogonidae	Biting midge family	POP	POP	ABND	NOEC		84	d	0.006		mg/L		17218
Chlorpyrifos	NR	Coenagrionidae	Damselfly family	POP	POP	ABND	NOEC		0.7	d	0.044		mg/L		17218
Chlorpyrifos	NR	Coenagrionidae	Damselfly family	POP	POP	ABND	NOEC		105	d	0.044		mg/L		17218
Chlorpyrifos	NR	Coenagrionidae	Damselfly family	POP	POP	ABND	NOEC		133	d	0.044		mg/L		17218
Chlorpyrifos	NR	Coenagrionidae	Damselfly family	POP	POP	ABND	NOEC		14	d	0.006		mg/L		17218
Chlorpyrifos	NR	Coenagrionidae	Damselfly family	POP	POP	ABND	NOEC		168	d	0.044		mg/L		17218
Chlorpyrifos	NR	Coenagrionidae	Damselfly family	POP	POP	ABND	NOEC		28	d	0.006		mg/L		17218
Chlorpyrifos	NR	Coenagrionidae	Damselfly family	POP	POP	ABND	NOEC		294	d	0.044		mg/L		17218
Chlorpyrifos	NR	Coenagrionidae	Damselfly family	POP	POP	ABND	NOEC		329	d	0.044		mg/L		17218
Chlorpyrifos	NR	Coenagrionidae	Damselfly family	POP	POP	ABND	NOEC		357	d	0.0001		mg/L		17218
Chlorpyrifos	NR	Coenagrionidae	Damselfly family	POP	POP	ABND	NOEC		385	d	0.0001		mg/L		17218
Chlorpyrifos	NR	Coenagrionidae	Damselfly family	POP	POP	ABND	NOEC		56	d	0.044		mg/L		17218
Chlorpyrifos	NR	Coenagrionidae	Damselfly family	POP	POP	ABND	NOEC		7	d	0.006		mg/L		17218
Chlorpyrifos	NR	Coenagrionidae	Damselfly family	POP	POP	ABND	NOEC		84	d	0.044		mg/L		17218
Chlorpyrifos	NR	Oligochaeta	Annelid worm class	POP	POP	ABND	NOEC		0.7	d	0.044		mg/L		17218
Chlorpyrifos	NR	Oligochaeta	Annelid worm class	POP	POP	ABND	NOEC		105	d	0.044		mg/L		17218
Chlorpyrifos	NR	Oligochaeta	Annelid worm class	POP	POP	ABND	NOEC		133	d	0.044		mg/L		17218
Chlorpyrifos	NR	Oligochaeta	Annelid worm class	POP	POP	ABND	NOEC		14	d	0.044		mg/L		17218
Chlorpyrifos	NR	Oligochaeta	Annelid worm class	POP	POP	ABND	NOEC		168	d	0.0009		mg/L		17218
Chlorpyrifos	NR	Oligochaeta	Annelid worm class	POP	POP	ABND	NOEC		28	d	0.0009		mg/L		17218
Chlorpyrifos	NR	Oligochaeta	Annelid worm class	POP	POP	ABND	NOEC		294	d	0.044		mg/L		17218
Chlorpyrifos	NR	Oligochaeta	Annelid worm class	POP	POP	ABND	NOEC		329	d	0.044		mg/L		17218
Chlorpyrifos	NR	Oligochaeta	Annelid worm class	POP	POP	ABND	NOEC		357	d	0.044		mg/L		17218
Chlorpyrifos	NR	Oligochaeta	Annelid worm class	POP	POP	ABND	NOEC		385	d	0.044		mg/L		17218
Chlorpyrifos	NR	Oligochaeta	Annelid worm class	POP	POP	ABND	NOEC		56	d	0.006		mg/L		17218

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	NR	Oligochaeta	Annelid worm class	POP	POP	ABND	NOEC		7	d	0.044		mg/L		17218
Chlorpyrifos	NR	Oligochaeta	Annelid worm class	POP	POP	ABND	NOEC		84	d	0.044		mg/L		17218
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		7	d	0.0001		mg/L		17254
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		7	d	0.0009		mg/L		17254
Chlorpyrifos	NR	Ostracoda	Ostracod/seed shrimp subclass	POP	POP	ABND	NOEC		7	d	0.0009		mg/L		17254
Chlorpyrifos	NR	Ceratopogonidae	Biting midge family	POP	POP	ABND	NOEC		7	d	0.0009		mg/L		17254
Chlorpyrifos	NR	Coenagrionidae	Damselfly family	POP	POP	ABND	NOEC		7	d	0.006		mg/L		17254
Chlorpyrifos	NR	Crustacea	Crustacean subphylum	POP	POP	ABND	NOEC	LOEC	14	d	1E-11	Just Range0.000018 TO 0.000053	mg/L	100	101436
Chlorpyrifos	NR	Oligochaeta	Annelid worm class	POP	POP	ABND	NOEC	LOEC	28	d	0.0009	0.006	mg/L	100	96385
Chlorpyrifos	NR	Ostracoda	Ostracod/seed shrimp subclass	POP	POP	ABND	NOEC	LOEC	0.7	d	0.006	0.044	mg/L	100	96385
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC	LOEC	0.7	d	0.0001	0.0009	mg/L	100	96385
Chlorpyrifos	NR	Coenagrionidae	Damselfly family	POP	POP	ABND	NOEC	LOEC	7	d	0.006	0.044	mg/L	100	96385
Chlorpyrifos	NR	Ceratopogonidae	Biting midge family	POP	POP	ABND	NOEC	LOEC	7	d	0.0009	0.006	mg/L	100	96385
Chlorpyrifos	NR	Plantae	Plant kingdom	POP	POP	ABND	NOEC		90	d	0.02		mg/L	100	54793
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		30	d	0.0001		mg/L	100	67672
Chlorpyrifos	NR	Rotifera	Rotifer phylum	POP	POP	ABND	NOEC		30	d	0.0001		mg/L	100	67672
Chlorpyrifos	NR	Rotifera	Rotifer phylum	POP	POP	ABND	NOEC		30	d	0.0001		mg/L	100	67672
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		30	d	0.0001		mg/L	100	67672
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		30	d	0.0001		mg/L	100	67672
Chlorpyrifos	NR	Rotifera	Rotifer phylum	POP	POP	ABND	NOEC		30	d	0.0001		mg/L	100	67672
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		30	d	0.0001		mg/L	100	67672
Chlorpyrifos	NR	Rotifera	Rotifer phylum	POP	POP	ABND	NOEC		30	d	0.0001		mg/L	100	67672
Chlorpyrifos	NR	Cladocera	Water flea order	POP	POP	ABND	NOEC	LOAEL	2	d	0.0002	0.0017	mg/L	48	108486
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC	LOAEL	2	d	0.0002	0.0017	mg/L	48	108486
Chlorpyrifos	NR	Cyclopoida	Copepod order	POP	POP	ABND	NOEC	LOAEL	15	d	0.0002	0.0017	mg/L	48	108486
Chlorpyrifos	NR	Cyclopoida	Copepod order	POP	POP	ABND	NOEC	LOAEL	2	d	0.0002	0.0017	mg/L	48	108486
Chlorpyrifos	NR	Rotifera	Rotifer phylum	POP	POP	ABND	NOEC	LOAEL	15	d	0.0002	0.0017	mg/L	48	108486
Chlorpyrifos	NR	Conchostraca	Clam shrimp order	POP	POP	ABND	NOEC	LOEC	14	d	0.0001	0.001	mg/L	40	107372
Chlorpyrifos	NR	Ostracoda	Ostracod/seed shrimp subclass	POP	POP	ABND	NOEC	LOEC	7	d	0.01	0.1	mg/L	40	107372
Chlorpyrifos	NR	Cladocera	Water flea order	POP	POP	ABND	NOEC	LOEC	7	d	0.001	0.01	mg/L	40	107372
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC	LOEC	7	d	0.01	0.1	mg/L	40	107372
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC	LOEC	7	d	0.01	0.1	mg/L	40	107372
Chlorpyrifos	NR	Calanoida	Copepod order	POP	POP	ABND	NOEC	LOEC	56	d	0.01	0.1	mg/L	40	107372
Chlorpyrifos	NR	Cyclopoida	Copepod order	POP	POP	ABND	NOEC	LOEC	35	d	0.01	0.1	mg/L	40	107372
Chlorpyrifos	NR	Corixidae	Water boatman family	POP	POP	ABND	NOEC	LOEC	28	d	0.001	0.01	mg/L	40	107372
Chlorpyrifos	NR	Corixidae	Water boatman family	POP	POP	ABND	NOEC	LOEC	28	d	0.0001	0.001	mg/L	40	107372
Chlorpyrifos	NR	Rotifera	Rotifer phylum	POP	POP	ABND	NOEC	LOEC	7	d	0.01	0.1	mg/L	40	107372
Chlorpyrifos	NR	Turbellaria	Flatworm class	POP	POP	ABND	NOEC	LOEC	7	d	0.001	0.01	mg/L	40	107372
Chlorpyrifos	NR	Hirudinea	Leech subclass	POP	POP	ABND	NOEC	LOEC	14	d	0.0001	0.001	mg/L	40	107372
Chlorpyrifos	NR	Mollusca	Mollusk phylum	POP	POP	ABND	NOEC	LOEC	42	d	0.01	0.1	mg/L	40	107372

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	NR	Physidae	Pouch snail family	POP	POP	ABND	NOEC	LOEC	14	d	0.001	0.01	mg/L	40	107372
Chlorpyrifos	NR	Planorbidae	Orb snail family	POP	POP	ABND	NOEC	LOEC	14	d	0.01	0.1	mg/L	40	107372
Chlorpyrifos	NR	Planorbidae	Orb snail family	POP	POP	ABND	NOEC	LOEC	70	d	0.01	0.1	mg/L	40	107372
Chlorpyrifos	NR	Rotifera	Rotifer phylum	POP	POP	ABND	NOEC		42	d	0.001		mg/L	40	108318
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		42	d	0.001		mg/L	40	108318
Chlorpyrifos	NR	Ostracoda	Ostracod/seed shrimp subclass	POP	POP	ABND	NOEC		42	d	0.001		mg/L	40	108318
Chlorpyrifos	NR	Rotifera	Rotifer phylum	POP	POP	ABND	NOEC		42	d	0.001		mg/L	40	108318
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		42	d	0.001		mg/L	40	108318
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		42	d	0.001		mg/L	40	108318
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		42	d	0.001		mg/L	40	108318
Chlorpyrifos	NR	Ostracoda	Ostracod/seed shrimp subclass	POP	POP	ABND	NOEC		42	d	0.001		mg/L	40	108318
Chlorpyrifos	NR	Copepoda	NR	POP	POP	ABND	NOEC		130	d	0.000215		mg/L	48	108321
Chlorpyrifos	NR	Calanoida	Copepod order	POP	POP	ABND	NOEC		10	d	0.000215		mg/L	48	108321
Chlorpyrifos	NR	Cyclopoida	Copepod order	POP	POP	ABND	NOEC	LOAEL	38	d	0.000215	0.00056	mg/L	48	108321
Chlorpyrifos	NR	Cyclopoida	Copepod order	POP	POP	ABND	NOEC	LOAEL	66	d	0.000215	0.00056	mg/L	48	108321
Chlorpyrifos	NR	Cladocera	Water flea order	POP	POP	ABND	NOEC	LOAEL	3	d	0.000074	0.00022	mg/L	48	108321
Chlorpyrifos	NR	Rotifera	Rotifer phylum	POP	POP	ABND	NOEC		94	d	0.000074		mg/L	48	108321
Chlorpyrifos	NR	Arthropoda	Arthropod phylum	POP	POP	ABND	NOEC	LOAEL	17	d	0.000215	0.00056	mg/L	48	108321
Chlorpyrifos	NR	Insecta	Insect class	POP	POP	ABND	NOEL		40	d	500		Al g/ha	20	82552
Chlorpyrifos	Oecetis	sp.	Caddisfly	POP	POP	ABND	NOAEL		350	d	32		ug/L	100	16806
Chlorpyrifos	Oedothorax	retusus	Spider	POP	POP	ABND	NOAEL		1470	d	0.674215		L/ha	44.65	108875
Chlorpyrifos	Oncorhynchus	mykiss	Rainbow trout,donaldson trout	POP	POP	BMAS	IC25		~91.32	d	0.000794		mg/L		18134
Chlorpyrifos	Oncorhynchus	mykiss	Rainbow trout,donaldson trout	POP	POP	BMAS	IC25		~91.32	d	0.00132		mg/L		18134
Chlorpyrifos	Oncorhynchus	mykiss	Rainbow trout,donaldson trout	POP	POP	BMAS	IC25		~91.32	d	0.000264		mg/L		18134
Chlorpyrifos	Oncorhynchus	mykiss	Rainbow trout,donaldson trout	POP	POP	BMAS	IC25		~91.32	d	0.000271		mg/L		18134
Chlorpyrifos	Oncorhynchus	mykiss	Rainbow trout,donaldson trout	POP	POP	BMAS	IC25		~91.32	d	0.000447		mg/L		18134
Chlorpyrifos	Oncorhynchus	mykiss	Rainbow trout,donaldson trout	POP	POP	BMAS	IC25		~91.32	d	0.00088		mg/L		18134
Chlorpyrifos	Oocystis	borgei	Algae	POP	POP	ABND	LOEC		7	d	0.001		mg/L	40	108318
Chlorpyrifos	Oocystis	borgei	Algae	POP	POP	ABND	NOEC		35	d	0.001		mg/L	40	108318
Chlorpyrifos	Orchidophilus	aterrimus	Orchid Weevil	POP	POP	CNTL	LOAEL		240	d	60		Al g/100 L	100	91617
Chlorpyrifos	Orius	sp.	Minute Pirate Bug	POP	POP	ABND	LOAEL		1	d	0.75		L/ha	100	108750
Chlorpyrifos	Orius	sp.	Minute Pirate Bug	POP	POP	ABND	NOAEL		14	d	1.12		ai kg/ha	100	63402
Chlorpyrifos	Orseolia	oryzae	Asian rice gall midge	POP	POP	ABND	LOAEL		~30	d	1		Al kg/ha	20	74590
Chlorpyrifos	Orthosia	hibisci	Speckled Green Fruitworm	POP	POP	ABND	NOAEL		53	d	1.5		lb/acre	50	98018
Chlorpyrifos	Orthotrichia	sp.	Caddisfly	POP	POP	ABND	LOAEL		16	d	0.51		ug/L	100	16806
Chlorpyrifos	Oryza	sativa	Rice	POP	POP	ABND	LOAEL			hv	0.892		lb/acre	20	74590
Chlorpyrifos	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	0.445		lb/acre	100	82552
Chlorpyrifos	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	0.445		lb/acre	100	82552
Chlorpyrifos	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	0.05		%	100	94530
Chlorpyrifos	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	0.02		%	100	105686
Chlorpyrifos	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	0.02		%	100	105686

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	0.446		lb/acre	100	105686
Chlorpyrifos	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	0.446		lb/acre	100	105686
Chlorpyrifos	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	0.02		%	100	105686
Chlorpyrifos	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	0.02		%	100	105686
Chlorpyrifos	Oryza	sativa	Rice	POP	POP	BMAS	NOEL		NA	hv	0.445		lb/acre	100	82552
Chlorpyrifos	Oryza	sativa	Rice	POP	POP	BMAS	NOEL		NA	hv	0.445		lb/acre	100	82552
Chlorpyrifos methyl	Oryzaephilus	surinamensis	Flat bark beetle	POP	POP	ABND	NOAEL		210	d	3		ppm	100	108874
Chlorpyrifos	Oscillatoria	sp.	Blue-green algae	POP	POP	PGRT	NOAEL		7	d	0.041		mg/L	41	2704
Chlorpyrifos	Oscinella	sp.	Frit Fly	POP	POP	ABND	LOAEL		~60	d	0.72		Al kg/ha	100	79049
Chlorpyrifos	Oscinella	sp.	Frit Fly	POP	POP	ABND	LOAEL		~60	d	0.72		Al kg/ha	100	79049
Chlorpyrifos	Oscinella	sp.	Frit Fly	POP	POP	ABND	LOAEL		85	d	0.72		ai kg/ha	100	97168
Chlorpyrifos	Oscinella	sp.	Frit Fly	POP	POP	ABND	NOAEL		~150	d	0.72		Al kg/ha	100	79049
Chlorpyrifos	Oscinella	sp.	Frit Fly	POP	POP	ABND	NOAEL		84	d	0.72		ai kg/ha	100	97168
Chlorpyrifos	Ostrinia	nubilalis	European corn borer	POP	POP	ABND	LOAEL		20	d	1.12		Al kg/ha	100	108460
Chlorpyrifos	Ostrinia	nubilalis	European corn borer	POP	POP	ABND	LOAEL		15	d	1.12		Al kg/ha	100	108460
Chlorpyrifos	Ostrinia	nubilalis	European corn borer	POP	POP	ABND	LOAEL		15	d	1.12		Al kg/ha	100	108460
Chlorpyrifos	Ostrinia	nubilalis	European corn borer	POP	POP	ABND	LOAEL		18	d	0.75		Al lb/acre	100	79278
Chlorpyrifos	Ostrinia	nubilalis	European corn borer	POP	POP	ABND	LOAEL		30	d	0.56		Al kg/ha	7.5	79781
Chlorpyrifos	Ostrinia	nubilalis	European corn borer	POP	POP	ABND	LOAEL		30	d	1.12		Al kg/ha	15	79781
Chlorpyrifos	Ostrinia	nubilalis	European corn borer	POP	POP	ABND	LOAEL			d	1.12		Al kg/ha	100	79800
Chlorpyrifos	Ostrinia	nubilalis	European corn borer	POP	POP	ABND	LOAEL			d	1.12		Al kg/ha	100	79800
Chlorpyrifos	Ostrinia	nubilalis	European corn borer	POP	POP	ABND	LOAEL		32	d	0.75		Al lb/acre	100	88724
Chlorpyrifos	Ostrinia	nubilalis	European corn borer	POP	POP	ABND	LOAEL		32	d	1		Al lb/acre	15	88724
Chlorpyrifos	Ostrinia	nubilalis	European corn borer	POP	POP	ABND	LOAEL		30	d	0.75		Al lb/acre	100	88852
Chlorpyrifos	Ostrinia	nubilalis	European corn borer	POP	POP	ABND	LOAEL		30	d	0.75		Al lb/acre	100	88852
Chlorpyrifos	Ostrinia	nubilalis	European corn borer	POP	POP	CNTL	NOAEL		52	d	1		Al lb/acre	100	82474
Chlorpyrifos	Ostrinia	nubilalis	European corn borer	POP	POP	CNTL	NOAEL		52	d	1		Al lb/acre	100	82474
Chlorpyrifos	Ostrinia	nubilalis	European corn borer	POP	POP	ABND	NOAEL		20	d	1.12		Al kg/ha	100	108460
Chlorpyrifos	Ostrinia	nubilalis	European corn borer	POP	POP	ABND	NOAEL		33	d	1.2		oz/1000 ft	15	95500
Chlorpyrifos	Ostrinia	nubilalis	European corn borer	POP	POP	ABND	NOAEL		1	gs	1.2		oz/1000 ft	15	95501
Chlorpyrifos	Ostrinia	nubilalis	European corn borer	POP	POP	ABND	NOAEL		6	d	1		Al lb/acre	100	96146
Chlorpyrifos	Ostrinia	nubilalis	European corn borer	POP	POP	CNTL	NOEL		52	d	1		Al lb/acre	100	82474
Chlorpyrifos	Ostrinia	nubilalis	European corn borer	POP	POP	CNTL	NOEL		52	d	1		Al lb/acre	100	82474
Chlorpyrifos	Otiorhynchus	sulcatus	Black Vine Weevil	POP	POP	ABND	LOAEL		30	d	12.5		Al g/m2	100	63258
Chlorpyrifos	Otiorhynchus	sulcatus	Black Vine Weevil	POP	POP	ABND	LOAEL		180	d	227		ai g/ha	10.4	63258
Chlorpyrifos	Otiorhynchus	sulcatus	Black Vine Weevil	POP	POP	ABND	NOAEL		180	d	227		ai g/ha	10.4	63258
Chlorpyrifos	Otiorhynchus	sulcatus	Black Vine Weevil	POP	POP	ABND	NOAEL		240	d	110		ai kg/ha	10.4	63258
Chlorpyrifos	Otiorhynchus	sulcatus	Black Vine Weevil	POP	POP	ABND	NOAEL		240	d	28		ai kg/ha	10.4	63258
Chlorpyrifos	Otiorhynchus	sulcatus	Black Vine Weevil	POP	POP	ABND	NOAEL		240	d	5.4		ai kg/ha	10.4	63258
Chlorpyrifos	Pachygnatha	degeeri	Spider	POP	POP	ABND	NOAEL		1470	d	0.674215		L/ha	44.65	108875
Chlorpyrifos	Palpomyia	sp.	Biting Midge	POP	POP	ABND	LOEC		4	d	0.51		ug/L	100	16806
Chlorpyrifos	Panicum	virgatum	Switchgrass	POP	POP	ABND	NOAEL		28	d	1.9624		lb/acre	100	111271
Chlorpyrifos	Panonychus	ulmi	European red mite	POP	POP	ABND	NOAEL		47	d	500		L/ha	100	90375
Chlorpyrifos	Panonychus	ulmi	European red mite	POP	POP	ABND	NOAEL		35	d	960		Al g/ha	100	90375
Chlorpyrifos	Panonychus	ulmi	European red mite	POP	POP	ABND	NOAEL		118	d	1500		L/ha	50	64233
Chlorpyrifos	Panonychus	ulmi	European red mite	POP	POP	ABND	NOAEL		118	d	3000		L/ha	100	64233
Chlorpyrifos	Pardosa	palustris	Spider	POP	POP	ABND	LOAEL		1470	d	0.674215		L/ha	44.65	108875
Chlorpyrifos	Pardosa	pullata	Spider	POP	POP	ABND	NOAEL		1470	d	0.674215		L/ha	44.65	108875
Chlorpyrifos	Paristoma	notabilis	Springtail	POP	POP	ABND	LOAEL		1140	d	0.674215		L/ha	44.65	108875

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Chlorpyrifos	Pennisetia	marginata	Blackberry Clearwing Borer	POP	POP	ABND	LOAEL		240	d	1186		Al g/ha	100	102797
Chlorpyrifos	Pennisetia	marginata	Blackberry Clearwing Borer	POP	POP	ABND	NOAEL		49	d	1186		Al g/ha	100	102797
Chlorpyrifos	Pentalonia	nigronevosa	Banana Aphid	POP	POP	ABND	LOAEL		42	d	226.8		Al g/100 gal	50	111695
Chlorpyrifos	Phaeodactylum	tricornutum	Diatom	POP	POP	CHLO	IC50		>4.86111111111111E02	d	0.12688(0.10736 TO 0.13664)		mg/L	97.6	80943
Chlorpyrifos	Phaseolus	vulgaris	Bean	POP	POP	ABND	NOAEL		NA	hv	8		oz/305 m	100	92307
Chlorpyrifos	Phaseolus	vulgaris	Bean	POP	POP	ABND	NOAEL		NA	hv	2.8		g/1.8kg sd	100	92307
Chlorpyrifos	Phaseolus	vulgaris	Bean	POP	POP	BMAS	NOAEL		NA	hv	181.6		g/1.8kg sd	100	92309
Chlorpyrifos	Phaseolus	vulgaris	Bean	POP	POP	BMAS	NOAEL		NA	hv	2.2		g/1.8kg sd	100	92309
Chlorpyrifos	Phaseolus	vulgaris	Bean	POP	POP	BMAS	NOAEL		60	d	62		Al g/100 kg sd	50	81364
Chlorpyrifos	Phaseolus	vulgaris	Bean	POP	POP	BMAS	NOAEL		60	d	62		Al g/100 kg sd	50	81364
Chlorpyrifos	Phaseolus	vulgaris	Bean	POP	POP	BMAS	NOAEL		60	d	62		Al g/100 kg sd	50	81364
Chlorpyrifos	Phaseolus	vulgaris	Bean	POP	POP	BMAS	NOAEL		60	d	62		Al g/100 kg sd	50	81364
Chlorpyrifos	Phaseolus	vulgaris	Bean	POP	POP	BMAS	NOAEL		60	d	62		Al g/100 kg sd	50	81364
Chlorpyrifos	Phaseolus	vulgaris	Bean	POP	POP	BMAS	NOAEL		60	d	62		Al g/100 kg sd	50	81364
Chlorpyrifos	Pheidole	megacephala	Bigheaded Ant	POP	POP	ABND	LOAEL		42	d	226.8		Al g/100 gal	50	111695
Chlorpyrifos	Pheretima	sp.	Earthworm	POP	POP	BMAS	NOAEL		21	d	480000		ppm	100	62642
Chlorpyrifos	Phyllophaga	crinita	June Beetle	POP	POP	ABND	LOAEL		14	d	4		Al lb/acre	100	87897
Chlorpyrifos	Physella	sp.	Gastropod	POP	POP	ABND	NOAEL		350	d	32		ug/L	100	16806
Chlorpyrifos	Pimephales	promelas	Fathead minnow	POP	POP	ABND	NOAEL		>=2	d	32		ug/L	100	16806
Chlorpyrifos	Pimephales	promelas	Fathead minnow	POP	POP	ABND	NOAEL		64	d	32		ug/L	100	16806
Chlorpyrifos	Pimephales	promelas	Fathead minnow	POP	POP	ABND	NOAEL		42	d	10		ug/L	100	60811
Chlorpyrifos	Pisum	sativum	Pea	POP	POP	BMAS	NOAEL		NA	hv	0.000025		%	0.05	89295
Chlorpyrifos	Plathypena	scabra	Green Cloverworm	POP	POP	ABND	LOAEL		3	d	0.25		Al lb/acre	100	88856
Chlorpyrifos	Platylas	sp.	Rotifer	POP	POP	ABND	NOAEL		350	d	32		ug/L	100	16806
Chlorpyrifos	Pleuroxus	sp.	Water flea	POP	POP	ABND	LOEC		4	d	0.51		ug/L	100	16806
Chlorpyrifos	Ploesoma	sp.	Rotifer	POP	POP	ABND	NOAEL		350	d	32		ug/L	100	16806
Chlorpyrifos	Plutella	xylostella	Diamondback moth	POP	POP	ABND	LOAEL		25	d	0.75		Al lb/acre	100	92317
Chlorpyrifos	Plutella	xylostella	Diamondback moth	POP	POP	ABND	LOAEL		6	d	1.12		ai kg/ha	100	99617
Chlorpyrifos	Plutella	xylostella	Diamondback moth	POP	POP	ABND	NOAEL		6	d	1.12		ai kg/ha	100	99617
Chlorpyrifos	Podura	aquatica	Springtail beetle	POP	POP	ABND	NOAEL		350	d	32		ug/L	100	16806
Chlorpyrifos	Polyarthra	sp.	Rotifer	POP	POP	ABND	NOAEL	LOAEL	16	d	0.51	6.29	ug/L	100	16806
Chlorpyrifos	Polyphagotarsonemus	latus	Broad mite	POP	POP	ABND	NOAEL		~35	d	1		Al lb/acre	100	82730
Chlorpyrifos	Polyphagotarsonemus	latus	Broad mite	POP	POP	ABND	NOAEL		~35	d	1		Al lb/acre	100	82730
Chlorpyrifos	Polyphagotarsonemus	latus	Broad mite	POP	POP	ABND	NOEL		~35	d	1		Al lb/acre	100	82730

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Chlorpyrifos	Polyphagotarsonemus	latus	Broad mite	POP	POP	ABND	NOEL		~35	d	1		Al lb/acre	100	82730
Chlorpyrifos	Popillia	japonica	Japanese beetle	POP	POP	ABND	LOAEL		60	d	4		Al lb/acre	100	88693
Chlorpyrifos	Popillia	japonica	Japanese beetle	POP	POP	ABND	LOAEL			d	4		Al lb/acre	2.3	88695
Chlorpyrifos	Popillia	japonica	Japanese beetle	POP	POP	ABND	LOAEL		28	d	0.11		Al kg/ha	100	107313
Chlorpyrifos	Popillia	japonica	Japanese beetle	POP	POP	ABND	LOAEL		28	d	4.48		Al kg/ha	100	107313
Chlorpyrifos	Popillia	japonica	Japanese beetle	POP	POP	ABND	LOAEL			d	0.015		Al kg/100 L	23.5	109028
Chlorpyrifos	Popillia	japonica	Japanese beetle	POP	POP	ABND	LOAEL			d	0.015		Al kg/100 L	23.5	109028
Chlorpyrifos	Popillia	japonica	Japanese beetle	POP	POP	ABND	LOAEL			d	0.12		Al kg/100 L	23.5	109028
Chlorpyrifos	Popillia	japonica	Japanese beetle	POP	POP	ABND	LOAEL		122	d	0.015		Al kg/100 L	41.2	109028
Chlorpyrifos	Popillia	japonica	Japanese beetle	POP	POP	ABND	LOAEL			d	0.015		Al kg/100 L	44.8	109028
Chlorpyrifos	Popillia	japonica	Japanese beetle	POP	POP	ABND	LOAEL		25	d	4		Al lb/acre	100	88828
Chlorpyrifos	Popillia	japonica	Japanese beetle	POP	POP	ABND	LOAEL		30	d	4		Al lb/acre	100	88649
Chlorpyrifos	Popillia	japonica	Japanese beetle	POP	POP	ABND	LOAEL		30	d	4		Al lb/acre	100	88649
Chlorpyrifos	Popillia	japonica	Japanese beetle	POP	POP	ABND	LOAEL		30	d	4		Al lb/acre	100	88649
Chlorpyrifos	Popillia	japonica	Japanese beetle	POP	POP	ABND	LOAEL		30	d	4		Al lb/acre	100	88649
Chlorpyrifos	Popillia	japonica	Japanese beetle	POP	POP	ABND	LOAEL			d	1200		ppm	100	109041
Chlorpyrifos	Popillia	japonica	Japanese beetle	POP	POP	ABND	LOAEL			d	1200		ppm	100	109041
Chlorpyrifos	Popillia	japonica	Japanese beetle	POP	POP	ABND	LOAEL			d	2400		ppm	100	109041
Chlorpyrifos	Popillia	japonica	Japanese beetle	POP	POP	ABND	LOAEL			d	2400		ppm	100	109041
Chlorpyrifos	Popillia	japonica	Japanese beetle	POP	POP	ABND	LOAEL			d	3600		ppm	100	109041
Chlorpyrifos	Popillia	japonica	Japanese beetle	POP	POP	ABND	LOAEL			d	7190		ppm	100	109041
Chlorpyrifos	Popillia	japonica	Japanese beetle	POP	POP	ABND	LOAEL			d	2400		ppm	100	109041
Chlorpyrifos	Popillia	japonica	Japanese beetle	POP	POP	ABND	LOAEL			d	2400		ppm	100	109041
Chlorpyrifos	Popillia	japonica	Japanese beetle	POP	POP	ABND	LOAEL			d	3600		ppm	100	109041
Chlorpyrifos	Popillia	japonica	Japanese beetle	POP	POP	ABND	LOAEL			d	7190		ppm	100	109041
Chlorpyrifos	Popillia	japonica	Japanese beetle	POP	POP	ABND	NOAEL			d	0.12		Al kg/100 L	23.5	109028
Chlorpyrifos	Popillia	japonica	Japanese beetle	POP	POP	ABND	NOEL		7	d	1198.26		ppm	100	88864
Chlorpyrifos	Popillia	japonica	Japanese beetle	POP	POP	ABND	NOEL		14	d	1198.26		ppm	100	88864
Chlorpyrifos	Popillia	japonica	Japanese beetle	POP	POP	ABND	NOEL		14	d	599.13		ppm	100	88864
Chlorpyrifos	Popillia	japonica	Japanese beetle	POP	POP	ABND	NOEL		7	d	599.13		ppm	100	88864
Chlorpyrifos	Procladius	paludicola	Midge	POP	POP	ABND	LOEC		3 TO 80	d	0.00005 TO 0.00318		mg/L		4186
Chlorpyrifos	Pseudaletia	unipuncta	Armyworm	POP	POP	ABND	LOAEL		0	hv	0.5		Al lb/acre	100	88672
Chlorpyrifos	Pseudaletia	unipuncta	Armyworm	POP	POP	ABND	LOAEL		4	d	1		Al lb/acre	100	88862
Chlorpyrifos	Pseudaletia	unipuncta	Armyworm	POP	POP	ABND	LOAEL		1	d	0.5		Al lb/acre	100	88661
Chlorpyrifos	Pseudaletia	unipuncta	Armyworm	POP	POP	ABND	LOAEL			d	1		Al lb/acre	100	88853
Chlorpyrifos	Pseudaletia	unipuncta	Armyworm	POP	POP	CNTL	LOAEL		1	d	0.5		Al lb/acre	100	88854
Chlorpyrifos	Pseudokirchneriella	subcapitata	Green algae	POP	POP	CHLO	IC10		>2.083333333333333E02	d	5.7584		mg/L	97.6	80943
Chlorpyrifos	Pseudoplusia	inclusens	Soybean looper	POP	POP	ABND	LOAEL		2	d	1		Al lb/acre	100	96096
Chlorpyrifos	Pseudoplusia	inclusens	Soybean looper	POP	POP	ABND	LOAEL		2	d	1		Al lb/acre	100	96095
Chlorpyrifos	Pseudoplusia	inclusens	Soybean looper	POP	POP	ABND	LOAEL		2	d	0.75		Al lb/acre	100	96095

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Chlorpyrifos	Pseudoplusia	includens	Soybean looper	POP	POP	ABND	LOAEL		3	d	0.75		Al lb/acre	100	92318
Chlorpyrifos	Pseudoplusia	includens	Soybean looper	POP	POP	ABND	NOAEL	LOAEL	2	d	0.75	1	Al lb/acre	100	91336
Chlorpyrifos	Pterostichus	melanarius	Ground beetle	POP	POP	ABND	NOAEL		10	d	2.88		Al kg/ha	100	62744
Chlorpyrifos	Rattus	norvegicus	Norway rat	POP	POP	SEXR	NOAEL		16	d	24.8		mg/kg bdwt	99.2	92585
Chlorpyrifos	Rattus	norvegicus	Norway rat	POP	POP	SEXR	NOAEL		~10	d	196		mg/kg	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	POP	POP	SEXR	NOAEL		~10	d	24.5		mg/kg/d	>=98	101286
Chlorpyrifos	Rhizopus	stolonifer	Fungi	POP	POP	ABND	NOEC	LOEC	1 TO 2	d	1	6	ppm	100	67232
Chlorpyrifos	Rhopalosiphum	maidis	Corn Leaf Aphid	POP	POP	ABND	NOAEL		3	d	0.5		lb/acre	100	88750
Chlorpyrifos methyl	Rhyzopertha	dominica	Lesser grain borer	POP	POP	ABND	NOAEL		210	d	3		ppm	100	108874
Chlorpyrifos	Ricinus	communis	Castorbean	POP	POP	BMAS	NOAEL		2	gs	1.5		%	100	91434
Chlorpyrifos	Scenedesmus	quadricauda	Green algae	POP	POP	CHLO	IC10		>2.777777 77777778E 02	d	0.49776(0.3 3184 TO 1.464)		mg/L	97.6	80943
Chlorpyrifos	Scenedesmus	subspicatus	Green algae	POP	POP	CHLO	IC10		>4.861111 11111111E 02	d	0.1464(0.13 664 TO 0.16592)		mg/L	97.6	80943
Chlorpyrifos	Scenedesmus	bijugatus	Green algae	POP	POP	PGRT	LOAEL		4	d	1		mg/L	100	72751
Chlorpyrifos	Scenedesmus	bijugatus	Green algae	POP	POP	PGRT	LOEC		8	d	1		mg/L	100	72751
Chlorpyrifos	Scenedesmus	bijugatus	Green algae	POP	POP	PGRT	LOEC		12	d	1		mg/L	100	72751
Chlorpyrifos	Scenedesmus	quadricauda	Green algae	POP	POP	ABND	LOEC		7	d	0.001		mg/L	40	108318
Chlorpyrifos	Scenedesmus	quadricauda	Green algae	POP	POP	ABND	NOEC		35	d	0.001		mg/L	40	108318
Chlorpyrifos	Schizaphis	graminum	Greenbug	POP	POP	ABND	LOAEL		3	d	0.25		Al lb/acre	100	88750
Chlorpyrifos	Sciothrips	cardamomi	Cardamom Thrip	POP	POP	ABND	LOAEL		42	d	226.8		Al g/100 gal	50	111695
Chlorpyrifos	Scirpophaga	incertulas	Rice Stem Borer	POP	POP	ABND	NOAEL		<=70	d	1		Al kg/ha	20	74590
Chlorpyrifos	Sclerotium	rolfsii	Filamentous fungi	POP	POP	CNTL	LOAEL		na	hv	1.99808		lb/acre	100	70701
Chlorpyrifos	Sclerotium	rolfsii	Filamentous fungi	POP	POP	ABND	LOAEL		60	d	1.99808		lb/acre	15	70700
Chlorpyrifos	Sclerotium	rolfsii	Filamentous fungi	POP	POP	ABND	LOAEL		60	d	1.99808		lb/acre	15	70700
Chlorpyrifos	Sclerotium	rolfsii	Filamentous fungi	POP	POP	ABND	LOAEL		60	d	1.99808		lb/acre	15	70700
Chlorpyrifos	Sialis	lutaria	Alderfly	POP	POP	ABND	NOEC		105	d	0.0001		mg/L		17218
Chlorpyrifos	Sialis	lutaria	Alderfly	POP	POP	ABND	NOEC		133	d	0.0001		mg/L		17218
Chlorpyrifos	Sialis	lutaria	Alderfly	POP	POP	ABND	NOEC		294	d	0.0001		mg/L		17218
Chlorpyrifos	Sialis	lutaria	Alderfly	POP	POP	ABND	NOEC		357	d	0.0001		mg/L		17218
Chlorpyrifos	Sialis	lutaria	Alderfly	POP	POP	ABND	NOEC		56	d	0.0001		mg/L		17218
Chlorpyrifos	Sialis	lutaria	Alderfly	POP	POP	ABND	NOEC	LOEC	56	d	0.0001	0.0009	mg/L	100	96385
Chlorpyrifos	Simocephalus	vetulus	Water flea	POP	POP	ABND	EC50		7	d	0.0006		mg/L		17254
Chlorpyrifos	Simocephalus	sp.	Water flea	POP	POP	ABND	LOEC		4	d	0.51		ug/L	100	16806
Chlorpyrifos	Simocephalus	vetulus	Water flea	POP	POP	ABND	NOEC		0.7	d	0.0009		mg/L		17218
Chlorpyrifos	Simocephalus	vetulus	Water flea	POP	POP	ABND	NOEC		105	d	0.044		mg/L		17218
Chlorpyrifos	Simocephalus	vetulus	Water flea	POP	POP	ABND	NOEC		133	d	0.044		mg/L		17218
Chlorpyrifos	Simocephalus	vetulus	Water flea	POP	POP	ABND	NOEC		14	d	0.0009		mg/L		17218
Chlorpyrifos	Simocephalus	vetulus	Water flea	POP	POP	ABND	NOEC		168	d	0.044		mg/L		17218
Chlorpyrifos	Simocephalus	vetulus	Water flea	POP	POP	ABND	NOEC		28	d	0.0009		mg/L		17218
Chlorpyrifos	Simocephalus	vetulus	Water flea	POP	POP	ABND	NOEC		294	d	0.044		mg/L		17218
Chlorpyrifos	Simocephalus	vetulus	Water flea	POP	POP	ABND	NOEC		329	d	0.044		mg/L		17218
Chlorpyrifos	Simocephalus	vetulus	Water flea	POP	POP	ABND	NOEC		357	d	0.044		mg/L		17218
Chlorpyrifos	Simocephalus	vetulus	Water flea	POP	POP	ABND	NOEC		385	d	0.044		mg/L		17218
Chlorpyrifos	Simocephalus	vetulus	Water flea	POP	POP	ABND	NOEC		56	d	0.006		mg/L		17218

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Simocephalus	vetulus	Water flea	POP	POP	ABND	NOEC		7	d	0.0009		mg/L		17218
Chlorpyrifos	Simocephalus	vetulus	Water flea	POP	POP	ABND	NOEC		84	d	0.044		mg/L		17218
Chlorpyrifos	Simocephalus	vetulus	Water flea	POP	POP	ABND	NOEC		7	d	0.0009		mg/L		17254
Chlorpyrifos	Simocephalus	vetulus	Water flea	POP	POP	ABND	NOEC	LOEC	14	d	1E-11	Just Range0.000018 TO 0.000053	mg/L	100	101436
Chlorpyrifos	Simocephalus	vetulus	Water flea	POP	POP	ABND	NOEC	LOEC	0.7	d	0.0009	0.006	mg/L	100	96385
Chlorpyrifos	Sitona	crinitus	Sitoid Weevil	POP	POP	ABND	LOAEL		75	d	720		AI g/ha	100	90694
Chlorpyrifos	Sitona	crinitus	Sitoid Weevil	POP	POP	ABND	LOAEL		75	d	720		AI g/ha	100	90694
Chlorpyrifos	Skeletonema	costatum	Diatom	POP	POP	GPOP	EC50		3	d	0.64		mg/L		13180
Chlorpyrifos	Skeletonema	costatum	Diatom	POP	POP	NCHG	EC50		2	d	1.2		mg/L		11070
Chlorpyrifos	Solanum	tuberosum	Potato	POP	POP	BMAS	NOAEL			hv	1		AI lb/acre	50	79785
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	POP	POP	ABND	LOAEL		14	d	0.5		AI lb/acre	15	101148
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	POP	POP	ABND	LOAEL		14	d	0.5		AI lb/acre	4	101148
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	POP	POP	ABND	LOAEL		14	d	0.5		AI lb/acre	4	101148
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	POP	POP	ABND	LOAEL		14	d	4		oz/cwt sd	50	101148
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	POP	POP	ABND	LOAEL		7	d	1		qt/acre	100	101399
Chlorpyrifos	Solenopsis	invicta	Red imported fire ant	POP	POP	CNTL	LOAEL		2	d			ml/eu	44.4	78182
Chlorpyrifos	Sorghum	sp.	Sorghum	POP	POP	BMAS	NOAEL		NA	gs	0.2225		lb/acre	100	92941
Chlorpyrifos	Sorghum	bicolor	Broomcorn	POP	POP	BMAS	NOAEL		110	d	0.5		AI lb/acre	15	101148
Chlorpyrifos	Sorghum	bicolor	Broomcorn	POP	POP	BMAS	NOAEL		28	d	0.5		AI lb/acre	4	101148
Chlorpyrifos	Sorghum	bicolor	Broomcorn	POP	POP	BMAS	NOAEL		110	d	0.5		AI lb/acre	4	101148
Chlorpyrifos	Sorghum	bicolor	Broomcorn	POP	POP	BMAS	NOAEL		110	d	4		oz/cwt sd	50	101148
Chlorpyrifos	Sorghum	sp.	Sorghum	POP	POP	ABND	NOAEL			hv	0.49952		lb/acre	100	108490
Chlorpyrifos	Sphaeridia	pumilis	Springtail beetle	POP	POP	ABND	LOAEL		1140	d	0.674215		L/ha	44.65	108875
Chlorpyrifos	Sphenophorus	callosus	Corn Billbug	POP	POP	ABND	LOAEL		21	d	0.2		AI kg/1000 m	100	39684
Chlorpyrifos	Sphenophorus	callosus	Corn Billbug	POP	POP	ABND	NOAEL		14	d	0.2		AI kg/1000 m	100	39684
Chlorpyrifos	Sphenophorus	callosus	Corn Billbug	POP	POP	ABND	NOAEL		14	d	0.2		AI kg/1000 m	100	39684
Chlorpyrifos	Spodoptera	exigua	Beet army worm	POP	POP	ABND	LOAEL		5	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet army worm	POP	POP	ABND	LOAEL		5	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet army worm	POP	POP	ABND	LOAEL		7	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet army worm	POP	POP	ABND	LOAEL		11	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet army worm	POP	POP	ABND	LOAEL		3	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet army worm	POP	POP	ABND	LOAEL		~35	d	1		AI lb/acre	100	82730
Chlorpyrifos	Spodoptera	eridania	Southern army worm	POP	POP	ABND	LOAEL		~35	d	1		AI lb/acre	100	82730
Chlorpyrifos	Spodoptera	eridania	Southern army worm	POP	POP	ABND	LOAEL		~35	d	1		AI lb/acre	100	82730
Chlorpyrifos	Spodoptera	eridania	Southern army worm	POP	POP	ABND	LOAEL		51	d	1		AI lb/acre	100	82733
Chlorpyrifos	Spodoptera	eridania	Southern army worm	POP	POP	ABND	LOAEL		51	d	1		AI lb/acre	100	82733
Chlorpyrifos	Spodoptera	eridania	Southern army worm	POP	POP	ABND	LOAEL		51	d	1		AI lb/acre	100	82733
Chlorpyrifos	Spodoptera	sp	Army worm	POP	POP	ABND	LOAEL		14	d	0.6		kg/ha	100	82478
Chlorpyrifos	Spodoptera	sp	Army worm	POP	POP	ABND	LOAEL		14	d	0.6		kg/ha	100	82478
Chlorpyrifos	Spodoptera	litura	Common cutworm	POP	POP	ABND	LOAEL		na	hv	500		ai g/ha	100	91430
Chlorpyrifos	Spodoptera	litura	Common cutworm	POP	POP	ABND	LOAEL		na	hv	500		ai g/ha	100	91430

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	LOAEL		2	d	1		Al lb/acre	100	96096
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	LOAEL		42	d	1		Al lb/acre	50	99404
Chlorpyrifos	Spodoptera	litura	Common cutworm	POP	POP	ABND	LOAEL		2	d	0.4		L	20	92884
Chlorpyrifos	Spodoptera	litura	Common cutworm	POP	POP	ABND	LOAEL		2	d	0.0052		%	20	92886
Chlorpyrifos	Spodoptera	litura	Common cutworm	POP	POP	ABND	LOAEL		2	d	0.0052		%	20	92886
Chlorpyrifos	Spodoptera	litura	Common cutworm	POP	POP	ABND	LOAEL		7	d	225		L/ha	20	92886
Chlorpyrifos	Spodoptera	litura	Common cutworm	POP	POP	ABND	LOAEL		7	d	225		L/ha	20	92886
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	LOAEL		2	d	1		Al lb/acre	100	96095
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	LOAEL		2	d	0.75		Al lb/acre	100	96095
Chlorpyrifos	Spodoptera	frugiperda	Fall armyworm	POP	POP	ABND	LOAEL		2	d	0.5		Al lb/acre	100	88849
Chlorpyrifos	Spodoptera	frugiperda	Fall armyworm	POP	POP	CNTL	LOAEL		49	d	0.56		ai kg/ha	100	108490
Chlorpyrifos	Spodoptera	frugiperda	Fall armyworm	POP	POP	CNTL	LOAEL		49	d	0.28		ai kg/ha	100	108490
Chlorpyrifos	Spodoptera	frugiperda	Fall armyworm	POP	POP	ABND	LOAEL		29	d	0.5		Al lb/acre	100	88712
Chlorpyrifos	Spodoptera	frugiperda	Fall armyworm	POP	POP	ABND	LOAEL		29	d	0.5		Al lb/acre	100	88712
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	LOAEL		3	d	0.75		Al lb/acre	100	92318
Chlorpyrifos	Spodoptera	frugiperda	Fall armyworm	POP	POP	ABND	LOAEL		5	d	500		cm3/0.7 ha	100	63962
Chlorpyrifos	Spodoptera	exigua	Beet army worm	POP	POP	ABND	LOEL		5	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet army worm	POP	POP	ABND	LOEL		5	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet army worm	POP	POP	ABND	LOEL		7	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet army worm	POP	POP	ABND	LOEL		11	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet army worm	POP	POP	ABND	LOEL		3	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	sp	Army worm	POP	POP	ABND	LOEL		14	d	0.6		kg/ha	100	82478
Chlorpyrifos	Spodoptera	sp	Army worm	POP	POP	ABND	LOEL		14	d	0.6		kg/ha	100	82478
Chlorpyrifos	Spodoptera	exigua	Beet army worm	POP	POP	ABND	LOEL		~35	d	1		Al lb/acre	100	82730
Chlorpyrifos	Spodoptera	eridania	Southern army worm	POP	POP	ABND	LOEL		~35	d	1		Al lb/acre	100	82730
Chlorpyrifos	Spodoptera	eridania	Southern army worm	POP	POP	ABND	LOEL		~35	d	1		Al lb/acre	100	82730
Chlorpyrifos	Spodoptera	eridania	Southern army worm	POP	POP	ABND	LOEL		51	d	1		Al lb/acre	100	82733
Chlorpyrifos	Spodoptera	eridania	Southern army worm	POP	POP	ABND	LOEL		51	d	1		Al lb/acre	100	82733
Chlorpyrifos	Spodoptera	eridania	Southern army worm	POP	POP	ABND	LOEL		51	d	1		Al lb/acre	100	82733
Chlorpyrifos	Spodoptera	eridania	Southern army worm	POP	POP	ABND	LOEL		51	d	1		Al lb/acre	100	82733
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	LOEL		11	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	LOEL		11	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	LOEL		7	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	LOEL		3	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	LOEL		16	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	LOEL		11	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	LOEL		7	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	LOEL		5	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet army worm	POP	POP	ABND	NOAEL		16	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet army worm	POP	POP	ABND	NOAEL		14	d	0.6		kg/ha	100	82478
Chlorpyrifos	Spodoptera	exigua	Beet army worm	POP	POP	ABND	NOAEL		14	d	0.6		kg/ha	100	82478
Chlorpyrifos	Spodoptera	eridania	Southern army worm	POP	POP	ABND	NOAEL		42	d	1		Al lb/acre	50	99404
Chlorpyrifos	Spodoptera	frugiperda	Fall armyworm	POP	POP	ABND	NOAEL		18	d	1		Al lb/acre	100	79278
Chlorpyrifos	Spodoptera	frugiperda	Fall armyworm	POP	POP	ABND	NOAEL		1	d	1		Al lb/acre	100	88710
Chlorpyrifos	Spodoptera	frugiperda	Fall armyworm	POP	POP	CNTL	NOAEL		49	d	0.56		ai kg/ha	100	108490
Chlorpyrifos	Spodoptera	frugiperda	Fall armyworm	POP	POP	ABND	NOAEL		6	d	1		Al lb/acre	100	96146
Chlorpyrifos	Spodoptera	exigua	Beet army worm	POP	POP	ABND	NOEL		16	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet army worm	POP	POP	ABND	NOEL		14	d	0.6		kg/ha	100	82478
Chlorpyrifos	Spodoptera	exigua	Beet army worm	POP	POP	ABND	NOEL		14	d	0.6		kg/ha	100	82478
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	NOEL		11	d	720		ai g/ha	100	82470

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Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	NOEL		7	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	NOEL		3	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	NOEL		1	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	NOEL		11	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	NOEL		7	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	NOEL		3	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	NOEL		1	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	NOEL		16	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	NOEL		5	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	NOEL		3	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	NOEL		1	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	NOEL		16	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	NOEL		7	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	NOEL		5	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	NOEL		3	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	NOEL		1	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	NOEL		1	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	NOEL		5	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	NOEL		1	d	720		ai g/ha	100	82470
Chlorpyrifos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	NOEL		1	d	720		ai g/ha	100	82470
Chlorpyrifos	Streblocerus	pygmaeus	Cladoceran	POP	POP	ABND	NOEC		42	d	0.001		mg/L	40	108318
Chlorpyrifos	Streblocerus	pygmaeus	Cladoceran	POP	POP	ABND	NOEC		42	d	0.001		mg/L	40	108318
Chlorpyrifos	Stylaria	lacustris	Oligochaete	POP	POP	ABND	NOEC		0.7	d	0.044		mg/L		17218
Chlorpyrifos	Stylaria	lacustris	Oligochaete	POP	POP	ABND	NOEC		105	d	0.044		mg/L		17218
Chlorpyrifos	Stylaria	lacustris	Oligochaete	POP	POP	ABND	NOEC		133	d	0.044		mg/L		17218
Chlorpyrifos	Stylaria	lacustris	Oligochaete	POP	POP	ABND	NOEC		14	d	0.044		mg/L		17218
Chlorpyrifos	Stylaria	lacustris	Oligochaete	POP	POP	ABND	NOEC		168	d	0.044		mg/L		17218
Chlorpyrifos	Stylaria	lacustris	Oligochaete	POP	POP	ABND	NOEC		28	d	0.0009		mg/L		17218
Chlorpyrifos	Stylaria	lacustris	Oligochaete	POP	POP	ABND	NOEC		294	d	0.044		mg/L		17218
Chlorpyrifos	Stylaria	lacustris	Oligochaete	POP	POP	ABND	NOEC		329	d	0.044		mg/L		17218
Chlorpyrifos	Stylaria	lacustris	Oligochaete	POP	POP	ABND	NOEC		357	d	0.044		mg/L		17218
Chlorpyrifos	Stylaria	lacustris	Oligochaete	POP	POP	ABND	NOEC		385	d	0.044		mg/L		17218
Chlorpyrifos	Stylaria	lacustris	Oligochaete	POP	POP	ABND	NOEC		56	d	0.0009		mg/L		17218
Chlorpyrifos	Stylaria	lacustris	Oligochaete	POP	POP	ABND	NOEC		7	d	0.044		mg/L		17218
Chlorpyrifos	Stylaria	lacustris	Oligochaete	POP	POP	ABND	NOEC		84	d	0.044		mg/L		17218
Chlorpyrifos	Stylaria	lacustris	Oligochaete	POP	POP	ABND	NOEC	LOEC	28	d	0.0009	0.006	mg/L	100	96385
Chlorpyrifos	Synanthedon	scitula	Dogwood borer	POP	POP	ABND	LOAEL		~60	d	1.36		ai kg/379 l	100	82539
Chlorpyrifos	Synanthedon	scitula	Dogwood borer	POP	POP	ABND	LOAEL		~30	d	1.36		ai kg/379 l	100	82539
Chlorpyrifos	Synanthedon	scitula	Dogwood borer	POP	POP	ABND	LOAEL		~15	d	1.36		ai kg/379 l	100	82539
Chlorpyrifos	Synanthedon	scitula	Dogwood borer	POP	POP	ABND	LOAEL		~240	d	1.36		ai kg/379 l	100	82539
Chlorpyrifos	Synanthedon	scitula	Dogwood borer	POP	POP	ABND	LOAEL		~60	d	1.36		ai kg/379 l	100	82539
Chlorpyrifos	Synanthedon	scitula	Dogwood borer	POP	POP	ABND	LOAEL		454	d			ppm	100	92914
Chlorpyrifos	Synanthedon	scitula	Dogwood borer	POP	POP	ABND	LOAEL		330	d	900		ppm	50	92914
Chlorpyrifos	Synanthedon	scitula	Dogwood borer	POP	POP	ABND	LOAEL		330	d	900		ppm	100	92914
Chlorpyrifos	Synanthedon	scitula	Dogwood borer	POP	POP	ABND	LOAEL		300	d	1800		ppm	100	92914
Chlorpyrifos	Synanthedon	scitula	Dogwood borer	POP	POP	ABND	LOAEL		110	d	1800		ppm	100	92914
Chlorpyrifos	Synanthedon	scitula	Dogwood borer	POP	POP	ABND	LOAEL		78	d	1800		ppm	100	92914
Chlorpyrifos	Synanthedon	scitula	Dogwood borer	POP	POP	ABND	LOAEL		110	d	1800		ppm	100	92914
Chlorpyrifos	Synanthedon	scitula	Dogwood borer	POP	POP	CNTL	LOAEL			gs	9.8		Al g/10 L	100	105191
Chlorpyrifos	Synanthedon	scitula	Dogwood borer	POP	POP	CNTL	LOAEL			gs	9.8		Al g/10 L	100	105191
Chlorpyrifos	Synanthedon	scitula	Dogwood borer	POP	POP	CNTL	LOAEL			gs	9.8		Al g/10 L	100	105191

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Synanthedon	scitula	Dogwood borer	POP	POP	ABND	LOEL		~60.88	d	1.36		ai kg/379 l	100	82539
Chlorpyrifos	Synanthedon	scitula	Dogwood borer	POP	POP	ABND	LOEL		~30.44	d	1.36		ai kg/379 l	100	82539
Chlorpyrifos	Synanthedon	scitula	Dogwood borer	POP	POP	ABND	LOEL		~15.22	d	1.36		ai kg/379 l	100	82539
Chlorpyrifos	Synanthedon	scitula	Dogwood borer	POP	POP	ABND	LOEL		~243.52	d	1.36		ai kg/379 l	100	82539
Chlorpyrifos	Synanthedon	scitula	Dogwood borer	POP	POP	ABND	LOEL		~60.88	d	1.36		ai kg/379 l	100	82539
Chlorpyrifos	Synanthedon	scitula	Dogwood borer	POP	POP	CNTL	NOAEL			gs	9.8		Al g/10 L	100	105191
Chlorpyrifos	Synanthedon	scitula	Dogwood borer	POP	POP	CNTL	NOAEL			gs	9.8		Al g/10 L	100	105191
Chlorpyrifos	Talaromyces	flavus	Fungi	POP	POP	ABND	NOEC	LOEC	10	d	37	43	ppm	100	67232
Chlorpyrifos	Tanytarsini	Chironomini	Midge tribe	POP	POP	ABND	LOEC		4	d	0.51		ug/L	100	16806
Chlorpyrifos	Testudinella	sp.	Rotifer	POP	POP	ABND	NOAEL		350	d	32		ug/L	100	16806
Chlorpyrifos	Tetranychus	urticae	Two-spotted spider mite	POP	POP	ABND	LOAEL		7	d	750		ppm	100	97445
Chlorpyrifos	Tilapia	mossambica	Mozambique tilapia	POP	POP	BMAS	LOEC		90	d	0.005		mg/L	100	54793
Chlorpyrifos	Tiso	vagans	Spider	POP	POP	ABND	LOAEL		1470	d	0.674215		L/ha	44.65	108875
Chlorpyrifos methyl	Tribolium	castaneum	Rust-Red Flour Beetle	POP	POP	ABND	NOAEL		210	d	3		ppm	100	108874
Chlorpyrifos	Trichocerca	sp.	Rotifer	POP	POP	ABND	NOAEL		350	d	32		ug/L	100	16806
Chlorpyrifos	Trichocerca	sp.	Rotifer	POP	POP	ABND	NOEC		14	d	0.000035		mg/L	100	101436
Chlorpyrifos	Trichocerca	sp.	Rotifer	POP	POP	ABND	NOEC		42	d	0.001		mg/L	40	108318
Chlorpyrifos	Trichocerca	sp.	Rotifer	POP	POP	ABND	NOEC		42	d	0.001		mg/L	40	108318
Chlorpyrifos	Trichoderma	reesei	Fungi	POP	POP	ABND	LOEC		2	d	1		ppm	100	67232
Chlorpyrifos	Trichoderma	viride	Fungi	POP	POP	ABND	NOEC	LOEC	2	d	25	31	ppm	100	67232
Chlorpyrifos	Trichoplusia	ni	Cabbage looper	POP	POP	ABND	LOAEL		25	d	0.75		Al lb/acre	100	92317
Chlorpyrifos	Triticum	aestivum	Bread wheat	POP	POP	BMAS	NOAEL		na	hv	0.5		Al lb/acre	100	91045
Chlorpyrifos	Triticum	aestivum	Bread wheat	POP	POP	ABND	NOAEL		NA	hv	0.5		Al lb/acre	100	91914
Chlorpyrifos	Triticum	aestivum	Bread wheat	POP	POP	BMAS	NOAEL			hv	0.5		Al lb/acre	100	89090
Chlorpyrifos	Triticum	aestivum	Bread wheat	POP	POP	BMAS	NOAEL			hv	0.5		Al lb/acre	100	99569
Chlorpyrifos	Trochosa	ruvicola	Spider	POP	POP	ABND	NOAEL		1470	d	0.674215		L/ha	44.65	108875
Chlorpyrifos	Typhlocyba	pomaria	NR	POP	POP	ABND	LOAEL		28	d	1.5		lb/acre	50	98018
Chlorpyrifos	Typhlodromus	pyri	Predatory mite	POP	POP	ABND	NOAEL		47	d	500		L/ha	100	90375
Chlorpyrifos	Typhlodromus	pyri	Predatory mite	POP	POP	ABND	NOAEL		35	d	960		Al g/ha	100	90375
Chlorpyrifos	Urocystis	cepulae	Onion Smut	POP	POP	ABND	LOAEL		34	d	4.2816		lb/acre	100	97443
Chlorpyrifos	Vigna	mungo	Black gram	POP	POP	BMAS	NOAEL		na	hv	0.05		%	100	92342
Chlorpyrifos	Volvox	aureus	Green algae	POP	POP	ABND	LOAEL		14	d	0.035		mg/L	100	68345
Chlorpyrifos	Walckenaeria	vigilax	Spider	POP	POP	ABND	NOAEL		1470	d	0.674215		L/ha	44.65	108875
Chlorpyrifos	Wiseana	sp	Ghost Moth	POP	POP	CNTL	LOAEL		35	d	1		ai kg/ha	20	91626
Chlorpyrifos	Wiseana	sp	Ghost Moth	POP	POP	CNTL	LOAEL		30	d	1		ai kg/ha	20	91626
Chlorpyrifos	Wiseana	sp	Ghost Moth	POP	POP	CNTL	LOAEL		30	d	0.8		ai kg/ha	40	91626
Chlorpyrifos	Wiseana	sp	Ghost Moth	POP	POP	CNTL	LOAEL		35	d	0.8		ai kg/ha	40	91626
Chlorpyrifos	Zea	mays	Corn	POP	POP	BMAS	LOAEL		NA	hv	34		Al g/305 m	15	74698
Chlorpyrifos	Zea	mays	Corn	POP	POP	ABND	LOAEL		33	d	0.11		Al g/m	15	99110
Chlorpyrifos	Zea	mays	Corn	POP	POP	ABND	LOAEL		33	d	0.11		Al g/m	15	99110
Chlorpyrifos	Zea	mays	Corn	POP	POP	ABND	LOAEL		33	d	0.11		Al g/m	15	99110
Chlorpyrifos	Zea	mays	Corn	POP	POP	PBMS	NOAEL		NA	hv	1253.256		ppm	15	79783
Chlorpyrifos	Zea	mays	Corn	POP	POP	PBMS	NOAEL		NA	hv	1253.256		ppm	15	79783
Chlorpyrifos	Zea	mays	Corn	POP	POP	BMAS	NOAEL		NA	hv	0.11		Al g/m	15	62641
Chlorpyrifos	Zea	mays	Corn	POP	POP	BMAS	NOAEL		NA	hv	34		Al g/305 m	15	74698
Chlorpyrifos	Zea	mays	Corn	POP	POP	BMAS	NOAEL		NA	hv	34		Al g/305 m	15	74698
Chlorpyrifos	Zea	mays	Corn	POP	POP	BMAS	NOAEL		NA	gs	1.3		Al lb/acre	100	88063

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Zea	mays	Corn	POP	POP	BMAS	NOAEL		~165	d	1.3		Al lb/acre	100	88063
Chlorpyrifos	Zea	mays	Corn	POP	POP	BMAS	NOAEL		na	hv	0.11		Al g/m	15	93417
Chlorpyrifos	Zea	mays	Corn	POP	POP	BMAS	NOAEL		na	hv	0.11		Al g/m	15	93417
Chlorpyrifos	Zea	mays	Corn	POP	POP	BMAS	NOAEL		na	hv	0.11		Al g/m	15	93417
Chlorpyrifos	Zea	mays	Corn	POP	POP	BMAS	NOAEL			hv	12.934		lb/acre	100	69008
Chlorpyrifos	Zea	mays	Corn	POP	POP	BMAS	NOAEL			hv	12.934		lb/acre	100	69008
Chlorpyrifos	Zea	mays	Corn	POP	POP	BMAS	NOAEL			hv	12.934		lb/acre	100	69008
Chlorpyrifos	Zea	mays	Corn	POP	POP	ABND	NOAEL		33	d	1		Al lb/acre	15	97877
Chlorpyrifos	Zea	mays	Corn	POP	POP	ABND	NOAEL		52	d	1		Al lb/acre	15	97877
Chlorpyrifos	Zea	mays	Corn	POP	POP	BMAS	NOAEL			hv	0.99904		lb/acre	100	108460
Chlorpyrifos	Zea	mays	Corn	POP	POP	BMAS	NOAEL			hv	0.99904		lb/acre	100	108460
Chlorpyrifos	Zea	mays	Corn	POP	POP	BMAS	NOAEL			hv	0.99904		lb/acre	100	108460
Chlorpyrifos	Zea	mays	Corn	POP	POP	ABND	NOAEL		33	d	0.11		Al g/m	15	99110
Chlorpyrifos	Zea	mays	Corn	POP	POP	ABND	NOAEL		33	d	0.11		Al g/m	15	99110
Chlorpyrifos	Zea	mays	Corn	POP	POP	ABND	NOAEL		33	d	0.11		Al g/m	15	99110
Chlorpyrifos	Zea	mays	Corn	POP	POP	ABND	NOAEL		7	d	0.11		Al g/m	15	99110
Chlorpyrifos	Zea	mays	Corn	POP	POP	ABND	NOAEL		152	d	1		Al lb/acre	15	102135
Chlorpyrifos	Zea	mays	Corn	POP	POP	ABND	NOAEL		62	dpe	1		Al lb/acre	100	110034
Chlorpyrifos	Zea	mays	Corn	POP	POP	ABND	NOAEL		28	d	1.2		Al oz/1000 ft	15	88098
Chlorpyrifos	Zea	mays	Corn	POP	POP	BMAS	NOAEL		37	d	500		cm3/0.7 ha	100	63962
Chlorpyrifos	Zea	mays	Corn	POP	POP	BMAS	NOAEL			hv	1.2		Al oz/1000 ft	15	102134
Chlorpyrifos	Zea	mays	Corn	POP	POP	BMAS	NOAEL			hv	1.2		Al oz/1000 ft	15	102134
Chlorpyrifos	Zygogramma	exclamationis	Sunflower Beetle	POP	POP	ABND	LOAEL		1	d	0.4		Al lb/acre	100	88705
Chlorpyrifos	Zygogramma	exclamationis	Sunflower Beetle	POP	POP	ABND	NOAEL		1	d	0.25		Al lb/acre	100	88659
Chlorpyrifos	Acropora	millepora	Coral	REP	REP	FERZ	EC50		0.125	d	0.03		mg/L	100	100575
Chlorpyrifos oxon	Acropora	millepora	Coral	REP	REP	FERZ	EC50		0.125	d	0.03		mg/L	100	100575
Chlorpyrifos oxon	Acropora	millepora	Coral	REP	REP	FERZ	NOEC	LOEC	0.125	d	0.03	0.03	mg/L	100	100575
Chlorpyrifos oxon	Acropora	millepora	Coral	REP	REP	FERZ	NOEC	LOEC	0.125	d	0.03	0.03	mg/L	100	100575
Chlorpyrifos	Agaricus	bisporus	Champignon mushroom	REP	REP	PROG	NOAEL		21	d	10		ppm	20	87134
Chlorpyrifos	Agistemus	sp.	Mite	REP	REP	PROG	NOAEL		3	d	4.68		l/ha	100	78988
Chlorpyrifos	Agrostis	stolonifera	Creeping bentgrass	REP	REP	GERM	LOAEL		28	d	0.0064		Al g/eu	5	74876
Chlorpyrifos	Agrostis	stolonifera	Creeping bentgrass	REP	REP	GERM	LOAEL		28	d	0.0064		Al g/eu	5	74876
Chlorpyrifos	Agrostis	capillaris	Colonial bentgrass	REP	REP	GERM	NOAEL		NA	gm	0.8922		lb/acre	100	75347
Chlorpyrifos	Aleochara	bilineata	Rove beetle	REP	REP	PROG	LOAEL		5	d	0.063		Al %	100	63489
Chlorpyrifos	Americamysis	bahia	Opossum shrimp	REP	REP	GREP	MATC		28	d	0.000002 TO 0.000004		mg/L		3750
Chlorpyrifos	Amphiascus	tenuiremis	Harpacticoid copepod	REP	REP	RSUC	LOAEL		16	d	0.001		mg/L	98	87778
Chlorpyrifos	Amphiascus	tenuiremis	Harpacticoid copepod	REP	REP	RSUC	NOAEL		16	d	0.001		mg/L	98	87778
Chlorpyrifos	Aphytis	melinus	Red Scale Parasite	REP	REP	PROG	LOAEL		1	d	0.126		ppm	100	93319
Chlorpyrifos	Aporrectodea	caliginosa	Worm	REP	REP	PROG	NOEC	LOEC	84	d	4	28	ppm	40	63359
Chlorpyrifos	Aporrectodea	caliginosa	Worm	REP	REP	PROG	NOEC	LOEC	28	d	4	28	ppm	40	63359

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Aporrectodea	caliginosa	Worm	REP	REP	VIAB	NOEC	LOEC	28	d	4	28	ppm	40	63359
Chlorpyrifos	Asynonychus	cervinus	Fuller's Rose Weevil	REP	REP	CLPD	NOAEL		365	d	10		AI %	100	70007
Chlorpyrifos	Asynonychus	cervinus	Fuller's Rose Weevil	REP	REP	CLPD	NOAEL	LOAEL	365	d	5	10	AI %	100	70007
Chlorpyrifos	Asynonychus	cervinus	Fuller's Rose Weevil	REP	REP	CLPD	NOAEL		365	d	1		AI %	100	70007
Chlorpyrifos	Asynonychus	cervinus	Fuller's Rose Weevil	REP	REP	CLPD	NOAEL		365	d	1		AI %	100	70007
Chlorpyrifos	Beauveria	bassiana	Fungus	REP	REP	GERM	NOAEL	LOAEL	1	d	96	480	ppm	48	99183
Chlorpyrifos	Biomphalaria	alexandrina	Snail	REP	REP	FCND	LOAEL		56	d	0.06		mg/L	48	62154
Chlorpyrifos	Biomphalaria	alexandrina	Snail	REP	REP	FCND	NOAEL	LOAEL	56	d	0.06	0.12	mg/L	48	62154
Chlorpyrifos	Bos	taurus	Domesticated cattle	REP	REP	FERT	NOAEL		~120	d	6.912		cm3	43.2	67859
Chlorpyrifos	Brachionus	calyciflorus	Rotifer	REP	REP	GREP	EC50		2	d	0.36		mg/L		3963
Chlorpyrifos	Brachionus	calyciflorus	Rotifer	REP	REP	GREP	LOEC		2	d	0.3		mg/L		14212
Chlorpyrifos	Brachionus	calyciflorus	Rotifer	REP	REP	GREP	LOEC		2	d	0.4		mg/L		14212
Chlorpyrifos	Brachionus	calyciflorus	Rotifer	REP	REP	GREP	LOEC		2	d	0.33		mg/L		3963
Chlorpyrifos	Brachionus	calyciflorus	Rotifer	REP	REP	GREP	MATC		2	d	0.24		mg/L		14212
Chlorpyrifos	Brachionus	calyciflorus	Rotifer	REP	REP	GREP	MATC		2	d	0.35		mg/L		14212
Chlorpyrifos	Brachionus	calyciflorus	Rotifer	REP	REP	GREP	NOEC		2	d	0.2		mg/L		14212
Chlorpyrifos	Brachionus	calyciflorus	Rotifer	REP	REP	GREP	NOEC		2	d	0.3		mg/L		14212
Chlorpyrifos	Brachionus	calyciflorus	Rotifer	REP	REP	FERZ	NOEC		4	d	0.01		mg/L		60076
Chlorpyrifos	Brachionus	calyciflorus	Rotifer	REP	REP	GREP	NOEC		2	d	0.23		mg/L		3963
Chlorpyrifos	Brassica	rapa	Toria	REP	REP	GERM	NOAEL		6	d	0.3		% AI	100	53779
Chlorpyrifos	Brassica	juncea	Brown mustard	REP	REP	GERM	NOEL		7	d	50		ml/kg sd	100	106077
Chlorpyrifos	Bromus	sterilis	poverty brome	REP	REP	GERM	NOAEL		NA	gm	0.8922		lb/acre	100	75347
Chlorpyrifos	Caenorhabditis	elegans	Nematode	REP	REP	PROG	NOAEL		1	d	0.1		ppm	100	109042
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	REP	REP	PROG	NOAEL		33	d	0.00006		mg/L	>98	65825
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	REP	REP	PROG	NOAEL		33	d	0.00006		mg/L	>98	65825
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	REP	REP	PROG	NOAEL		33	d	0.00006		mg/L	>98	65825
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	REP	REP	PROG	NOAEL		33	d	0.00006		mg/L	>98	65825
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	REP	REP	PROG	NOAEL		33	d	0.00006		mg/L	>98	65825
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	REP	REP	PROG	NOAEL		33	d	0.00006		mg/L	>98	65825
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	REP	REP	PROG	NOAEL		33	d	0.00006		mg/L	>98	65825
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	REP	REP	PROG	NOAEL		33	d	0.00006		mg/L	>98	65825
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	REP	REP	PROG	NOAEL		33	d	0.00006		mg/L	>98	65825
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	REP	REP	PROG	NOAEL		33	d	0.00006		mg/L	>98	65825
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	REP	REP	PROG	NOAEL		33	d	0.00006		mg/L	>98	65825
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	REP	REP	PROG	NOAEL		33	d	0.000045		mg/L	>98	65825
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	REP	REP	PROG	NOAEL		33	d	0.000045		mg/L	>98	65825
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	REP	REP	PROG	NOAEL		33	d	0.000045		mg/L	>98	65825
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	REP	REP	PROG	NOAEL		33	d	0.000045		mg/L	>98	65825
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	REP	REP	PROG	NOAEL		33	d	0.000025		mg/L	>98	65825
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	REP	REP	NRPR	NOAEL	LOAEL	32	d	0.000045	0.00006	mg/L	>98	60979
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	REP	REP	NRPR	NOAEL	LOAEL	32	d	0.000025	4.5E-05	mg/L	>98	60979
Chlorpyrifos	Ceriodaphnia	dubia	Water flea	REP	REP	PROG	NOAEL	LOAEL	>10	d	0.00001482	1.7E-05	mg/L	24.7	101293
Chlorpyrifos	Cirsium	vulgare	Bull thistle	REP	REP	GERM	NOAEL		NA	gm	0.8922		lb/acre	100	75347
Chlorpyrifos	Colinus	virginianus	northern bobwhite	REP	REP	EGPN	NOAEL		30	d	6.7		ai kg/ha	100	78023
Chlorpyrifos	Colinus	virginianus	northern bobwhite	REP	REP	EGPN	NOAEL		30	d	3.4		ai kg/ha	100	78023
Chlorpyrifos	Conyza	canadensis	Butterweed	REP	REP	GERM	LOAEL		28	d	0.0064		AI g/eu	5	74876
Chlorpyrifos	Conyza	canadensis	Butterweed	REP	REP	GERM	LOAEL		28	d	0.0064		AI g/eu	5	74876
Chlorpyrifos	Cryptolaemus	montrouzieri	Mealybug destroyer	REP	REP	PROG	NOAEL		127.3	d	0.05		%	100	111212

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos methyl	Cryptolestes	ferrugineus	Rusty Grain Beetle	REP	REP	PROG	LOAEL		56	d	3		ppm	100	108874
Chlorpyrifos methyl	Cryptolestes	ferrugineus	Rusty Grain Beetle	REP	REP	PROG	LOAEL			em	5		ppm	100	111787
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	REP	REP	FERZ	NOEC			ma	0.000016		mg/L	100	103416
Chlorpyrifos	Culex	quinquefasciatus	Southern house mosquito	REP	REP	FCND	NOEC			ma	0.000016		mg/L	100	103416
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	TPRD	LOAEL		4.5	d	0.00035 TO 0.00038		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	TPRD	LOAEL		0.25	d	0.00069		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	TPRD	LOAEL		0.5	d	0.00069 TO 0.00075		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	TPRD	LOAEL		1.25	d	0.00067 TO 0.00069		mg/L	100	61962
Chlorpyrifos	Daphnia	carinata	Water flea	REP	REP	PROG	LOAEL		21	d	0.000005		mg/L	99.6	107384
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	PROG	LOEC		7	d	0.00035 TO 0.00038		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	PROG	LOEC		7	d	0.00069 TO 0.00075		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	TPRD	NOAEL		21	d	0.0002495		mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	TPRD	NOAEL		21	d	0.000499		mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	TPRD	NOAEL		21	d	0.000499		mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	TPRD	NOAEL		21	d	0.0002495		mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	TPRD	NOAEL		21	d	0.0002495		mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	TPRD	NOAEL		21	d	0.0002495		mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	TPRD	NOAEL		21	d	0.000499		mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	TPRD	NOAEL		21	d	0.000499		mg/L	99.8	52531
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	TPRD	NOAEL		0.5	d	0.00035		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	TPRD	NOAEL		36	d	0.00035 TO 0.00037		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	TPRD	NOAEL		2.5	d	0.00035		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	TPRD	NOAEL		3.5	d	0.00035 TO 0.00043		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	TPRD	NOAEL		4.25	d	0.00068 TO 0.00069		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	TPRD	NOAEL		0.5	d	0.00035		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	TPRD	NOAEL		1.5	d	0.00035 TO 0.00037		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	TPRD	NOAEL		2.5	d	0.00035 TO 0.00037		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	TPRD	NOAEL		3.5	d	0.00035 TO 0.00038		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	TPRD	NOAEL		2.75	d	0.00072 TO 0.0008		mg/L	100	61962
Chlorpyrifos	Daphnia	carinata	Water flea	REP	REP	PROG	NOAEL	LOAEL	21	d	0.0000249	5E-05	mg/L	99.6	107384
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	GREP	NOEC		21	d	0.000032		mg/L		13342
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	GREP	NOEC		21	d	0.0001		mg/L		13342
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	GREP	NOEC		21	d	0.0001		mg/L		16353

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	PROG	NOEC		7	d	0.00035		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	PROG	NOEC		7	d	0.00035 TO 0.00037		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	PROG	NOEC		7	d	0.00035		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	PROG	NOEC		7	d	0.00035 TO 0.00043		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	PROG	NOEC		7	d	0.00069		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	PROG	NOEC		7	d	0.00067 TO 0.00069		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	PROG	NOEC		7	d	0.00068 TO 0.00069		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	PROG	NOEC		7	d	0.00035		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	PROG	NOEC		7	d	0.00035 TO 0.00037		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	PROG	NOEC		7	d	0.00035 TO 0.00037		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	GREP	NOEC		7	d	0.00072 TO 0.0008		mg/L	100	61962
Chlorpyrifos	Daphnia	magna	Water flea	REP	REP	PROG	NOEC		7	d	0.00035 TO 0.00038		mg/L	100	61962
Chlorpyrifos	Eisenia	fetida	Earthworm	REP	REP	PROG	LOEC		56	d	5		ppm	100	111694
Chlorpyrifos	Eisenia	fetida	Earthworm	REP	REP	PROG	NOEC	LOEC	28	d	5	20	ppm	100	111694
Chlorpyrifos	Eisenia	fetida	Earthworm	REP	REP	VIAB	NOEC	LOEC	56	d	5	20	ppm	100	111694
Chlorpyrifos	Folsomia	candida	Springtail	REP	REP	PROG	EC50		35	d	0.28		ppm		40227
Chlorpyrifos	Folsomia	candida	Springtail	REP	REP	PROG	EC50		35	d	0.28		ppm		40227
Chlorpyrifos	Folsomia	candida	Springtail	REP	REP	PROG	EC50		35	d	0.28		ppm		40227
Chlorpyrifos	Folsomia	candida	Springtail	REP	REP	PROG	EC50		28	d	0.094		ppm	100	73631
Chlorpyrifos	Folsomia	candida	Springtail	REP	REP	GMET	NOAEL	LOAEL	120	d	2	4.31	ug/g dry fd	100	48438
Chlorpyrifos	Folsomia	candida	Springtail	REP	REP	PROG	NOEC	LOEC	28	d	0.065	0.26	ppm	100	73631
Chlorpyrifos	Galium	saxatile	Heath Bedstraw	REP	REP	GERM	NOAEL		NA	gm	0.8922		lb/acre	100	75347
Chlorpyrifos	Gallus	domesticus	Domestic Chicken	REP	REP	BDEP	NOAEL		364	d	200		ppm	100	38746
Chlorpyrifos	Glomus	sp.	Mycorrhizae fungi	REP	REP	SPRD	LOAEL		na	hv	1.338		lb/acre	100	93320
Chlorpyrifos	Helianthus	annuus	Common annual sunflower	REP	REP	GERM	LOAEL		>=15	d	0.5		%	100	75770
Chlorpyrifos	Helianthus	annuus	Common annual sunflower	REP	REP	GERM	LOAEL		>=15	d	0.5		%	100	75770
Chlorpyrifos	Heteropneustes	fossilis	Indian catfish	REP	REP	MOTL	LOAEL		40	d			mg/L	94	108326
Chlorpyrifos	Holcus	lanatus	Velvetgrass	REP	REP	GERM	NOAEL		NA	gm	0.8922		lb/acre	100	75347
Chlorpyrifos	Hyalella	azteca	Scud	REP	REP	PROG	NOAEL		49	d	0.24		nM	99.2	72746
Chlorpyrifos	Medicago	lupulina	Black medic	REP	REP	GERM	NOAEL		NA	gm	0.8922		lb/acre	100	75347
Chlorpyrifos	Mus	musculus	House mouse	REP	REP	PREG	NOAEL		12	d	25		mg/kg bdwt	100	93131
Chlorpyrifos	Mus	musculus	House mouse	REP	REP	PREG	NOAEL		12	d	10		mg/kg bdwt	100	93131
Chlorpyrifos	Mus	musculus	House mouse	REP	REP	RSEM	NOAEL	LOAEL	7	d	40	80	mg/kg	100	92495
Chlorpyrifos	Mus	musculus	House mouse	REP	REP	PROG	NOAEL		3	d	80		mg/kg	100	92496
Chlorpyrifos	Mus	musculus	House mouse	REP	REP	GSTT	NOAEL		21	d	3		% AI	3	49731
Chlorpyrifos	Mus	musculus	House mouse	REP	REP	PROG	NOAEL		5	d	6		mg/kg bdwt	100	101892
Chlorpyrifos	Mus	musculus	House mouse	REP	REP	PROG	NOAEL		5	d			ppm	100	101892

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
3,5,6-Trichloro-2-pyridinol	Oryctolagus	cuniculus	European rabbit	REP	REP	NCLU	NOAEL		13	d	250		mg/kg bdwt	100	86984
Chlorpyrifos methyl	Oryzaephilus	surinamensis	Flat bark beetle	REP	REP	PROG	NOAEL			em	10		ppm	100	111787
Chlorpyrifos	Palaemonetes	pugio	Daggerblade grass shrimp	REP	REP	FCND	NOAEL		45	d	0.00019309		mg/L	99.8	72409
Chlorpyrifos	Plantago	lanceolata	narrowleaf plantain	REP	REP	GERM	LOAEL		28	d	0.0064		Al g/eu	5	74876
Chlorpyrifos	Plantago	lanceolata	narrowleaf plantain	REP	REP	GERM	LOAEL		28	d	0.0064		Al g/eu	5	74876
Chlorpyrifos	Poa	annua	annual bluegrass	REP	REP	GERM	LOAEL		28	d	0.0064		Al g/eu	5	74876
Chlorpyrifos	Poa	annua	annual bluegrass	REP	REP	GERM	LOAEL		28	d	0.0064		Al g/eu	5	74876
Chlorpyrifos	Poecilia	reticulata	Guppy	REP	REP	RBEH	LOAEL		3	d	0.00000196		mg/L	98	80955
Chlorpyrifos	Poecilia	reticulata	Guppy	REP	REP	PROG	LOAEL		<=38	d	0.00000196		mg/L	98	80955
Chlorpyrifos	Pomacentrus	amboinensis	Ambon Damselfish	REP	REP	VIAB	NOAEL	LOAEL	6	d	0.25	0.5	mg/L	99.5	75183
Chlorpyrifos	Rattus	norvegicus	Norway rat	REP	REP	PROG	LOAEL		~9	d	196		mg/kg	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	REP	REP	SEXR	LOAEL		~10	d	24.5		mg/kg/d	>=98	101286
Chlorpyrifos	Rattus	norvegicus	Norway rat	REP	REP	VAOP	LOEL		32	d	1		mg/kg bdwt	100	69251
Chlorpyrifos	Rattus	norvegicus	Norway rat	REP	REP	DSTR	LOEL		33	d	1		mg/kg bdwt	100	69251
3,5,6-Trichloro-2-pyridinol	Rattus	norvegicus	Norway rat	REP	REP	NCLU	NOAEL		10	d	150		mg/kg bdwt	100	86984
Chlorpyrifos oxygen analog	Rattus	norvegicus	Norway rat	REP	REP	NOIM	NOAEL	LOAEL	<=70	d	1	10	mg/kg bdwt	100	93127
Chlorpyrifos	Rattus	norvegicus	Norway rat	REP	REP	PROG	NOAEL			ubi	0.099		mg/kg	99	86687
Chlorpyrifos	Rattus	norvegicus	Norway rat	REP	REP	VIAB	NOAEL	LOAEL	>=22	d	0.998	4.99	mg/kg bdwt	99.8	82431
Chlorpyrifos	Rattus	norvegicus	Norway rat	REP	REP	PROG	NOAEL	LOAEL	16	d	14.88	24.8	mg/kg bdwt	99.2	92585
Chlorpyrifos	Rattus	norvegicus	Norway rat	REP	REP	PREG	NOAEL		15	d	14.49		mg/kg bdwt	>96.6	93040
Chlorpyrifos	Rattus	norvegicus	Norway rat	REP	REP	FIDX	NOAEL		~273	d	4.83		mg/kg bdwt	>96.6	93040
Chlorpyrifos	Rattus	norvegicus	Norway rat	REP	REP	MOTL	NOAEL	LOAEL	30	d	7.5	12.5	mg/kg bdwt	100	108473
Chlorpyrifos	Rattus	norvegicus	Norway rat	REP	REP	SPCL	NOAEL	LOAEL	30	d	7.5	12.5	mg/kg bdwt	100	108473
Chlorpyrifos methyl	Rhyzopertha	dominica	Lesser grain borer	REP	REP	PROG	LOAEL		56	d	3		ppm	100	108874
Chlorpyrifos methyl	Rhyzopertha	dominica	Lesser grain borer	REP	REP	PROG	NOAEL			em	10		ppm	100	111787
Chlorpyrifos methyl	Rhyzopertha	dominica	Lesser grain borer	REP	REP	PROG	NOAEL			em	5		ppm	100	111787
Chlorpyrifos methyl	Rhyzopertha	dominica	Lesser grain borer	REP	REP	PROG	NOAEL			em	10		ppm	100	111787
Chlorpyrifos	Romanomermis	culicivora	Parasitic Nematode	REP	REP	PROG	LOAEL		28	d	0.03		mg/L	100	67468
Chlorpyrifos	Schistosoma	mansoni	Trematode parasite	REP	REP	PROG	LOAEL		58	d	0.24		mg/L	48	62154
Chlorpyrifos	Schistosoma	mansoni	Trematode parasite	REP	REP	PROG	LOAEL		76	d	0.06		mg/L	48	62154
Chlorpyrifos	Schistosoma	mansoni	Trematode parasite	REP	REP	PROG	LOAEL		69	d	0.06		mg/L	48	62154
Chlorpyrifos	Schistosoma	mansoni	Trematode parasite	REP	REP	PROG	NOAEL	LOAEL	69	d	0.12	0.24	mg/L	48	62154
Chlorpyrifos	Schistosoma	mansoni	Trematode parasite	REP	REP	PROG	NOAEL		21	d	0.24		mg/L	48	62154

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Dur Unit Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
Chlorpyrifos	Scirpophaga	incertulas	Rice Stem Borer	REP	REP	PROG	LOAEL		1	d	0.04		%	100	91433
Chlorpyrifos methyl	Sitophilus	oryzae	Rice weevil	REP	REP	PROG	LOAEL			em	5		ppm	100	111787
Chlorpyrifos	Sonchus	oleraceus	Annual sow thistle	REP	REP	GERM	LOAEL		28	d	0.0064		Al g/eu	5	74876
Chlorpyrifos	Sonchus	oleraceus	Annual sow thistle	REP	REP	GERM	LOAEL		28	d	0.0064		Al g/eu	5	74876
Chlorpyrifos	Sonchus	asper	Spiny sow thistle	REP	REP	GERM	NOAEL		NA	gm	0.8922		lb/acre	100	75347
Chlorpyrifos	Spergula	arvensis	Corn spurrey	REP	REP	GERM	LOAEL		28	d	0.0064		Al g/eu	5	74876
Chlorpyrifos	Spergula	arvensis	Corn spurrey	REP	REP	GERM	LOAEL		28	d	0.0064		Al g/eu	5	74876
Chlorpyrifos	Steinernema	feltiae	Nematode	REP	REP	PROG	LOAEL		2	d	691.2		ppm	100	109598
Chlorpyrifos	Steinernema	feltiae	Nematode	REP	REP	PROG	NOAEL		2	d	691.2		ppm	100	109598
Chlorpyrifos	Stellaria	media	Chickweed	REP	REP	GERM	LOAEL		28	d	0.0064		Al g/eu	5	74876
Chlorpyrifos	Stellaria	media	Chickweed	REP	REP	GERM	LOAEL		28	d	0.0064		Al g/eu	5	74876
Chlorpyrifos	Stellaria	graminea	Grass Leaf Starwort	REP	REP	GERM	NOAEL		NA	gm	0.8922		lb/acre	100	75347
Chlorpyrifos	Tilapia	zillii	Tilapia	REP	REP	CYNG	LOAEL	NOAEL	90	d	0.0036	0.0017	mg/L	97	72744
Chlorpyrifos	Tilapia	mossambica	Mozambique tilapia	REP	REP	PROG	LOEC		90	d	0.005		mg/L	100	54793
Chlorpyrifos	Tilapia	mossambica	Mozambique tilapia	REP	REP	FCND	NOAEL	LOAEL	90	d	0.005	0.01	mg/L	100	54793
Chlorpyrifos	Tiphia	vernalis	Spring Tiphia	REP	REP	PROG	LOAEL		10	d	0.002		Al g/kg	100	101977
Chlorpyrifos	Tiphia	vernalis	Spring Tiphia	REP	REP	PROG	NOAEL		6	d	0.002		Al g/kg	100	101977
Chlorpyrifos	Tiphia	vernalis	Spring Tiphia	REP	REP	PROG	NOAEL	LOAEL	7	d	0.001	0.002	Al g/kg	100	101977
Chlorpyrifos methyl	Tribolium	castaneum	Rust-Red Flour Beetle	REP	REP	PROG	LOAEL		56	d	3		ppm	100	108874
Chlorpyrifos methyl	Tribolium	castaneum	Rust-Red Flour Beetle	REP	REP	PROG	LOAEL			em	5		ppm	100	111787
Chlorpyrifos	Trichogramma	japonicum	Parasitic Wasp	REP	REP	RSUC	LOAEL		7 TO 10	d	0.05		%	100	100115
Chlorpyrifos	Trichogramma	japonicum	Parasitic Wasp	REP	REP	RSUC	LOAEL		7 TO 10	d	0.05		%	100	100115
Chlorpyrifos	Trifolium	dubium	Small hop clover	REP	REP	GERM	NOAEL		NA	gm	0.8922		lb/acre	100	75347
Chlorpyrifos	Trifolium	pratense	Red clover	REP	REP	GERM	NOAEL		NA	gm	0.8922		lb/acre	100	75347
Chlorpyrifos	Tripleurospermum	perforata	Bridal robe	REP	REP	GERM	NOAEL		NA	gm	0.8922		lb/acre	100	75347
Chlorpyrifos	Triticum	aestivum	Bread wheat	REP	REP	GERM	LOAEL		8	d	1.5		ml/kg sd	100	64717
Chlorpyrifos	Triticum	aestivum	Bread wheat	REP	REP	GERM	LOAEL		8	d	1.5		ml/kg sd	100	64717
Chlorpyrifos	Triticum	aestivum	Bread wheat	REP	REP	GERM	LOAEL		8	d	1.5		ml/kg sd	100	64717
Chlorpyrifos	Triticum	aestivum	Bread wheat	REP	REP	GERM	LOAEL		8	d	1.5		ml/kg sd	100	64717
Chlorpyrifos	Triticum	aestivum	Bread wheat	REP	REP	GERM	LOAEL		8	d	1.5		ml/kg sd	100	64717
Chlorpyrifos	Triticum	aestivum	Bread wheat	REP	REP	GERM	LOAEL		8	d	1.5		ml/kg sd	100	64717
Chlorpyrifos	Triticum	aestivum	Bread wheat	REP	REP	GERM	LOAEL		8	d	1.5		ml/kg sd	100	64717
Chlorpyrifos	Triticum	aestivum	Bread wheat	REP	REP	GERM	LOAEL		8	d	1.5		ml/kg sd	100	64717
Chlorpyrifos	Triticum	aestivum	Bread wheat	REP	REP	GERM	LOAEL		8	d	1.5		ml/kg sd	100	64717
Chlorpyrifos	Triticum	aestivum	Bread wheat	REP	REP	GERM	LOAEL		8	d	1.5		ml/kg sd	100	64717
Chlorpyrifos	Triticum	aestivum	Bread wheat	REP	REP	GERM	LOAEL		8	d	1.5		ml/kg sd	100	64717
Chlorpyrifos	Triticum	aestivum	Bread wheat	REP	REP	GERM	NOAEL		8	d	1.5		ml/kg sd	100	64717
Chlorpyrifos	Triticum	aestivum	Bread wheat	REP	REP	GERM	NOAEL		8	d	1.5		ml/kg sd	100	64717
Chlorpyrifos	Triticum	aestivum	Bread wheat	REP	REP	GERM	NOAEL		8	d	1.5		ml/kg sd	100	64717
Chlorpyrifos	Veronica	persica	Persian speedwell	REP	REP	GERM	LOAEL		28	d	0.0064		Al g/eu	5	74876
Chlorpyrifos	Veronica	persica	Persian speedwell	REP	REP	GERM	LOAEL		28	d	0.0064		Al g/eu	5	74876
Chlorpyrifos	Vicia	sativa	garden vetch	REP	REP	GERM	LOAEL		28	d	0.0064		Al g/eu	5	74876
Chlorpyrifos	Vicia	sativa	garden vetch	REP	REP	GERM	LOAEL		28	d	0.0064		Al g/eu	5	74876
Chlorpyrifos	Vicia	sativa	garden vetch	REP	REP	GERM	NOAEL		NA	gm	0.8922		lb/acre	100	75347