

APPENDIX K: Accepted ECOTOX Data Table for Cyfluthrin and Beta-Cyfluthrin

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 Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Max	Conc Units Preferred	% Purity	Ref #
Cyfluthrin	Daphnia	magna	Water flea	ACC	ACC	RSDE	LOAEL		1	d	0.00008		mg/L	99	99602
Cyfluthrin	Daphnia	magna	Water flea	ACC	ACC	RSDE	LOAEL		1	d	0.000139		mg/L	99	99602
Cyfluthrin	Daphnia	magna	Water flea	ACC	ACC	RSDE	NOAEL		1	d	0.000166		mg/L	99	99602
Cyfluthrin	Daphnia	magna	Water flea	ACC	ACC	RSDE	LOAEL		1	d	0.000138		mg/L	99	99602
Cyfluthrin	Daphnia	magna	Water flea	ACC	ACC	RSDE	LOAEL		1	d	0.000158		mg/L	99	99602
Cyfluthrin	Daphnia	magna	Water flea	ACC	ACC	RSDE	LOAEL		1	d	0.000097		mg/L	99	99602
Cyfluthrin	Daphnia	magna	Water flea	ACC	ACC	RSDE	LOAEL		1	d	0.000125		mg/L	99	99602
Cyfluthrin	Daphnia	magna	Water flea	ACC	ACC	RSDE	LOAEL		1	d	0.000126		mg/L	99	99602
Cyfluthrin	Daphnia	magna	Water flea	ACC	ACC	RSDE	LOAEL		1	d	0.000131		mg/L	99	99602
Cyfluthrin	Daphnia	magna	Water flea	ACC	ACC	RSDE	NOAEL		1	d	0.000116		mg/L	99	99602
Cyfluthrin	Daphnia	magna	Water flea	ACC	ACC	RSDE	LOAEL		1	d	0.000116		mg/L	99	99602
Cyfluthrin	Daphnia	magna	Water flea	ACC	ACC	RSDE	NOAEL		1	d	0.000154		mg/L	99	99602
Cyfluthrin	Daphnia	magna	Water flea	ACC	ACC	RSDE	NOAEL		1	d	0.000118		mg/L	99	99602
Cyfluthrin	Daphnia	magna	Water flea	ACC	ACC	RSDE	NOAEL		1	d	0.000128		mg/L	99	99602
Cyfluthrin	Daphnia	magna	Water flea	ACC	ACC	RSDE	NOAEL		1	d	0.000126		mg/L	99	99602
Cyfluthrin	Linepithema	humile	Argentine ant	BEH	AVO	CHEM	NOAEL		4.17E-02	d	2		AI mg/m2	100	99749
Cyfluthrin	Linepithema	humile	Argentine ant	BEH	AVO	CHEM	LOAEL		4.17E-02	d	20		AI mg/m2	20	99749
Cyfluthrin	Scapteriscus	sp.	Mole Cricket	BEH	AVO	CHEM	NOAEL		0.0021	d	15		ml/3.79 L	100	114050
Cyfluthrin	Popillia	japonica	Japanese Beetle	BEH	AVO	FOOD	NOAEL		0.5833	d	0.04956		ml/L	11.8	119926
Cyfluthrin	Telenomus	busseolae	Parasitoid Wasp	BEH	AVO	STIM	NOAEL		1.0104	d	0.081398		ml/L	100	157599
Cyfluthrin	Telenomus	busseolae	Parasitoid Wasp	BEH	AVO	STIM	NOAEL		0.5	d	0.081398		ml/L	100	157599
Cyfluthrin	Triticum	aestivum	Bread wheat	BCM	BCM	NCON	NOAEL			hv	8.8		mg/eu	100	72892
Cyfluthrin	Algae	Algae	Algae	BCM	BCM	CHLO	NOAEL		70	d	0.001071		mg/L	100	17662
Cyfluthrin	Algae	Algae	Algae	BCM	BCM	CHLO	NOAEL		70	d	0.001071		mg/L	100	17662
Cyfluthrin	NR	Bovidae	Cow family	BCM	BCM	PCLV	LOAEL		390	d	0.15		AI g/100 kg	1	81340
Cyfluthrin	Oryza	sativa	Rice	BCM	BCM	NCON	NOAEL			hv	6.4		ppm	100	68724
Cyfluthrin	Oryza	sativa	Rice	BCM	BCM	NCON	LOAEL			hv	1.6		ppm	100	68724
Cyfluthrin	Rattus	norvegicus	Norway rat	BCM	BCM	HMCT	NOAEL	LOAEL	28	d	285		ppm	95	81522
Cyfluthrin	Rattus	norvegicus	Norway rat	BCM	BCM	HMCT	NOAEL	LOAEL	28	d	285		ppm	95	81522
Cyfluthrin	Rattus	norvegicus	Norway rat	BCM	BCM	GLUC	NOAEL	LOAEL	90	d	285		ppm	95	81522
Cyfluthrin	Rattus	norvegicus	Norway rat	BCM	BCM	CREA	NOAEL	LOAEL	90	d	95		ppm	95	81522
Cyfluthrin	Rattus	norvegicus	Norway rat	BCM	BCM	MCHC	NOAEL	LOAEL	28	d	4.25		mg/kg bdwt	85	81522
Cyfluthrin	Rattus	norvegicus	Norway rat	BCM	BCM	MCHC	NOAEL		28	d	68		mg/kg bdwt	85	81522
Cyfluthrin	Saccharum	officinarium	Sugarcane	BCM	BCM	ASHC	NOAEL			hv	0.043708		lb/acre	100	67178
Cyfluthrin	Saccharum	officinarium	Sugarcane	BCM	BCM	SUGA	NOAEL			hv	0.043708		lb/acre	100	67178
Cyfluthrin	Saccharum	officinarium	Sugarcane	BCM	BCM	SUGA	NOAEL			hv	0.016056		lb/acre	100	67178
Cyfluthrin	Cyprinus	carpio	common carp	BCM	BCM	PCON	LOAEL		2	d	0.01		mg/L	92.5	117646
Cyfluthrin	Cyprinus	carpio	common carp	BCM	BCM	MLDH	LOAEL		7	d	0.01		mg/L	92.5	117646
Cyfluthrin	Mus	musculus	House mouse	BCM	BCM	MLDH	LOAEL		3	d	100		mg/kg bdwt	100	103824
Cyfluthrin	Rattus	norvegicus	Norway rat	BCM	BCM	5HAA	LOAEL		6	d	13.188		mg/kg bdwt	94.2	109083
Cyfluthrin	Hordeum	vulgare	Barley	BCM	BCM	WTCO	NOAEL			hv	0.025		AI lb/acre	100	88845
Cyfluthrin	Rattus	norvegicus	Norway rat	BEH	BEH	STLT	LOAEL		8.33E-02	d	12.5		mg/kg bdwt	100	76654

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Max	Conc Units Preferred	% Purity	Ref #
Cyfluthrin	Pimephales	promelas	Fathead minnow	BEH	BEH	THML	LOEC		1.020833	d	0.00022		mg/L	100	81341
Cyfluthrin	Pimephales	promelas	Fathead minnow	BEH	BEH	THML	LOEC			d	0.00017		mg/L	100	81341
Cyfluthrin	Apis	mellifera	Honey bee	BEH	BEH	ATSK	NOAEL		4.17E-02	d	0.0015		ul	1.5	46799
Cyfluthrin	Apis	mellifera	Honey bee	BEH	BEH	ACTP	LOAEL		1	d	0.1		mg/eu	100	92559
Cyfluthrin	Solenopsis	invicta	Red imported fire ant	BEH	BEH	DIGG	LOAEL		1	d	0.007864		ppm	98.3	99827
Cyfluthrin	Rattus	norvegicus	Norway rat	BEH	BEH	NMVM	ED30		8.33E-02	d	2.19232		mg/kg bdwt	99.2	83149
Cyfluthrin	Rattus	norvegicus	Norway rat	BEH	BEH	NMVM	NOEL		8.33E-02	d	0.87296		mg/kg bdwt	99.2	83149
Cyfluthrin	Rattus	norvegicus	Norway rat	BEH	BEH	STLT	ED50		8.33E-02	d	52.8		mg/kg bdwt	100	115225
Cyfluthrin	Rattus	norvegicus	Norway rat	BEH	BEH	STLT	NOAEL	LOAEL	8.33E-02	d	50	75	mg/kg bdwt	100	115225
Cyfluthrin	Rattus	norvegicus	Norway rat	BEH	BEH	ACTV	LOAEL		0.0625	d	50		mg/kg bdwt	100	115225
Cyfluthrin	Rattus	norvegicus	Norway rat	BEH	BEH	ACTV	LD50		0.0625	d	23.3		mg/kg bdwt	100	115225
Cyfluthrin	Rattus	norvegicus	Norway Rat	BEH	BEH	GPST	NOAEL		0.0833	d	45		mg/kg bdwt	100	119956
Cyfluthrin	Rattus	norvegicus	Norway Rat	BEH	BEH	CRDN	NOAEL		0.0833	d	45		mg/kg bdwt	100	119956
Cyfluthrin	Rattus	norvegicus	Norway Rat	BEH	BEH	GPST	NOAEL		0.0833	d	12.5		mg/kg bdwt	100	119956
Cyfluthrin	Rattus	norvegicus	Norway Rat	BEH	BEH	GPST	LOAEL		0.0833	d	25		mg/kg bdwt	100	119956
Cyfluthrin	Solenopsis	invicta	Red Imported Fire Ant	BEH	BEH	DIGG	LOAEL		1	d	0.7864		ppm	98.3	99827
Cyfluthrin	Apis	mellifera	Honey Bee	BEH	BEH	ACTP	LOAEL		1.1354	d	0.1		mg/eu	100	92559
Cyfluthrin	Apis	mellifera	Honey Bee	BEH	BEH	ACTP	LOAEL		1.1458	d	0.1		mg/eu	100	92559
Cyfluthrin	Apis	mellifera	Honey Bee	BEH	BEH	ACTP	LOAEL		1.1563	d	0.1		mg/eu	100	92559
Cyfluthrin	Apis	mellifera	Honey Bee	BEH	BEH	ACTP	LOAEL		1.1667	d	0.1		mg/eu	100	92559
Cyfluthrin	Apis	mellifera	Honey Bee	BEH	BEH	ACTP	LOAEL		1.1771	d	0.1		mg/eu	100	92559
Cyfluthrin	Apis	mellifera	Honey Bee	BEH	BEH	ACTP	NOAEL		1.1875	d	0.1		mg/eu	100	92559
Cyfluthrin	Mus	musculus	House Mouse	BEH	BEH	LOCO	LOAEL		8	d	0.8		ppm	5	157419
Cyfluthrin	Rattus	norvegicus	Norway rat	CEL	CEL	EOSN	NOAEL		90	d	950		ppm	95	81522
Cyfluthrin	Rattus	norvegicus	Norway rat	CEL	CEL	EOSN	NOAEL		90	d	950		ppm	95	81522
Cyfluthrin	Rattus	norvegicus	Norway rat	CEL	CEL	RBCE	NOAEL	LOAEL	28	d	285		ppm	95	81522
Cyfluthrin	Rattus	norvegicus	Norway rat	CEL	CEL	RBCE	NOAEL		28	d	950		ppm	95	81522
Cyfluthrin	Rattus	norvegicus	Norway rat	CEL	CEL	LEUK	NOAEL		28	d	68		mg/kg bdwt	85	81522
Cyfluthrin	Rattus	norvegicus	Norway rat	CEL	CEL	LEUK	NOAEL		28	d	68		mg/kg bdwt	85	81522
Cyfluthrin	Cyprinus	carpio	common carp	CEL	CEL	THRM	LOAEL		2	d	0.01		mg/L	92.5	117646
Cyfluthrin	Cyprinus	carpio	common carp	CEL	CEL	THRM	NOAEL		7	d	0.01		mg/L	92.5	117646
Cyfluthrin	NR	Caenidae	Mayfly family	GRO	DVP	EMRG	NOAEL		70	d	0.001071		mg/L	100	17662
Cyfluthrin	NR	Baetidae	Mayfly family	GRO	DVP	EMRG	LOAEL		70	d	3.56E-05		mg/L	100	17662
Cyfluthrin	NR	Chironomidae	Midge family	GRO	DVP	EMRG	NOAEL		70	d	0.001071		mg/L	100	17662
Cyfluthrin	Tanypodinae	Tanypodinae	Midge subfamily (Family: Chironomidae)	GRO	DVP	EMRG	LOAEL		70	d	3.56E-05		mg/L	100	17662
Cyfluthrin	NR	Libellulidae	Dragonfly family	GRO	DVP	EMRG	NOAEL		70	d	0.001071		mg/L	100	17662
Cyfluthrin	NR	Coenagrionidae	Damselfly family	GRO	DVP	EMRG	NOAEL		70	d	0.001071		mg/L	100	17662
Cyfluthrin	NR	Chironomidae	Midge family	GRO	DVP	EMRG	NOAEL		70	d	0.001071		mg/L	100	17662

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Cyfluthrin	Tanypodinae	Tanypodinae	Midge subfamily (Family: Chironomidae)	GRO	DVP	EMRG	NOAEL		70 d		3.56E-05		mg/L	100	17662
Cyfluthrin	NR	Ceratopogonidae	Biting midge family	GRO	DVP	EMRG	NOAEL		70 d		0.001071		mg/L	100	17662
Cyfluthrin	NR	Chaoboridae	Phantom midge family	GRO	DVP	EMRG	LOAEL		70 d		3.56E-05		mg/L	100	17662
Cyfluthrin	Rana	pipiens	Leopard frog	GRO	DVP	MMPH	NOEC			d	0.000098		mg/L	>=98	85815
Cyfluthrin	Rana	pipiens	Leopard frog	GRO	DVP	MMPH	NOEC			d	0.000098		mg/L	>=98	85815
Cyfluthrin	Aphidius	rhopalosiphii	Parasitic Wasp	GRO	DVP	EMRG	NOAEL			d	15		Al g/ha	100	110131
Cyfluthrin	Curinus	coeruleus	Ladybird Beetle	GRO	DVP	DVLP	LOAEL			lvp	0.5		ppm	100	112449
Cyfluthrin	Cycloneda	sanguinea	Spotless Ladybird Beetle	GRO	DVP	DVLP	NOAEL			lvp	5		ppm	100	112449
Cyfluthrin	Harmonia	axyridis	Asian Lady Beetle	GRO	DVP	DVLP	NOAEL			lvp	5		ppm	100	112449
Cyfluthrin	Olla	v-nigrum	Ladybird Beetle	GRO	DVP	DVLP	LOAEL			lvp	5		ppm	100	112449
Cyfluthrin	Chrysoperla	ruflabris	Lacewing	GRO	DVP	DVLP	LOAEL			lvp	50		ppm	100	112449
Cyfluthrin	Mus	musculus	House Mouse	GRO	DVP	DVLP	NOAEL		4 d		1.6		ppm	5	157562
Cyfluthrin	Mus	musculus	House Mouse	GRO	DVP	DVLP	NOAEL		13 d		1.6		ppm	5	157562
Cyfluthrin	Trichogramma	pretiosum	Parasitic Wasp	GRO	DVP	EMRG	LOAEL			em	50000		ppm	100	119255
Cyfluthrin	Trichogramma	pretiosum	Parasitic Wasp	GRO	DVP	EMRG	NOAEL			em	125000		ppm	100	119255
Cyfluthrin	Telenomus	busseolae	Parasitoid Wasp	GRO	DVP	EMRG	NOAEL		20.5 d		0.081398		ml/L	100	157599
Cyfluthrin	Telenomus	busseolae	Parasitoid Wasp	GRO	DVP	EMRG	EC50		25 d		20.49		ml/L	100	157408
Cyfluthrin	Telenomus	busseolae	Parasitoid Wasp	GRO	DVP	EMRG	EC50		25 d		1.94		ml/L	100	157408
Cyfluthrin	Telenomus	busseolae	Parasitoid Wasp	GRO	DVP	EMRG	EC50		25 d		3.67		ml/L	100	157408
Cyfluthrin	Rattus	norvegicus	Norway rat	BCM	ENZ	AATT	NOAEL	LOAEL	28 d		17		mg/kg bdwt	85	81522
Cyfluthrin	Rattus	norvegicus	Norway rat	BCM	ENZ	AATT	NOAEL	LOAEL	28 d		17		mg/kg bdwt	85	81522
Cyfluthrin	Mus	musculus	House mouse	BCM	ENZ	SODA	NOAEL		9 d		100		mg/kg bdwt	100	103824
Cyfluthrin	Rattus	norvegicus	Norway rat	BEH	FDB	FCNS	NOAEL	LOAEL	28 d		285		ppm	95	81522
Cyfluthrin	Rattus	norvegicus	Norway rat	BEH	FDB	FCNS	NOAEL		28 d		950		ppm	95	81522
Cyfluthrin	Rattus	norvegicus	Norway rat	BEH	FDB	WCON	NOAEL	LOAEL	7 d		285		ppm	95	81522
Cyfluthrin	Rattus	norvegicus	Norway rat	BEH	FDB	WCON	NOAEL	LOAEL	7 d		285		ppm	95	81522
Cyfluthrin	Rattus	norvegicus	Norway rat	BEH	FDB	FCNS	NOAEL	LOAEL	7 d		95		ppm	95	81522
Cyfluthrin	Rattus	norvegicus	Norway rat	BEH	FDB	FCNS	NOAEL	LOAEL	7 d		285		ppm	95	81522
Cyfluthrin	Agelaius	phoeniceus	red-winged blackbird	BEH	FDB	FCNS	NOAEL		4 d		0.13		ml/kg	100	92506
Cyfluthrin	Popillia	japonica	Japanese Beetle	BEH	FDB	FCNS	LOAEL		0.75 d		0.04956		ml/L	11.8	119926
Cyfluthrin	Popillia	japonica	Japanese Beetle	BEH	FDB	FCNS	LOAEL		0.25 d		0.04956		ml/L	11.8	119926
Cyfluthrin	Diaprepes	abbreviatus	Root Weevil	BEH	FDB	FCNS	LOAEL		3 d		42		ppm	100	121370
Cyfluthrin	Rattus	norvegicus	Norway Rat	CEL	GEN	CABR	LOAEL		0.5 d		240.25		mg/kg bdwt	96.1	157413
Cyfluthrin	Rattus	norvegicus	Norway Rat	CEL	GEN	CABR	LOAEL		1 d		240.25		mg/kg bdwt	96.1	157413
Cyfluthrin	Pheretima	sp.	Earthworm	GRO	GRO	WGHT	NOAEL		21 d		50000		ppm	100	62642
Cyfluthrin	Lepomis	macrochirus	Bluegill	GRO	GRO	WGHT	NOAEL		133 d		0.0006		mg/L	100	4089
Cyfluthrin	Lepomis	macrochirus	Bluegill	GRO	GRO	WGHT	LOAEL		133 d		0.0006		mg/L	100	4089

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Cyfluthrin	Lepomis	macrochirus	Bluegill	GRO	GRO	GGRO	NOAEL		133	d	0.000454		mg/L	100	17543
Cyfluthrin	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL	LOAEL	4	d	285		ppm	95	81522
Cyfluthrin	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL	LOAEL	4	d	285		ppm	95	81522
Cyfluthrin	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL	LOAEL	139	d	150		ppm	100	81521
Cyfluthrin	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL	LOAEL	90	d	285		ppm	95	81522
Cyfluthrin	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL	LOAEL	90	d	285		ppm	95	81522
Cyfluthrin	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL	LOAEL	7	d	285		ppm	95	81522
Cyfluthrin	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL	LOAEL	7	d	285		ppm	95	81522
Cyfluthrin	Rattus	norvegicus	Norway rat	GRO	GRO	GAIN	NOAEL	LOAEL	7	d	17		mg/kg bdwt	85	81522
Cyfluthrin	Rattus	norvegicus	Norway rat	GRO	GRO	GAIN	NOAEL		28	d	68		mg/kg bdwt	85	81522
Cyfluthrin	Saccharum	officinarium	Sugarcane	GRO	GRO	WGHT	NOAEL			hv	0.043708		lb/acre	100	67178
Cyfluthrin	Rana	pipiens	Leopard frog	GRO	GRO	SIZE	LOEC		46	go	0.000098		mg/L	>=98	85815
Cyfluthrin	Rana	pipiens	Leopard frog	GRO	GRO	WGHT	NOEC		46	go	0.000098		mg/L	>=98	85815
Cyfluthrin	Gossypium	sp.	Cotton	GRO	GRO	HGHT	NOAEL		7	d	0.03293		lb/acre	100	110909
Cyfluthrin	Medicago	sativa	Alfalfa	GRO	GRO	HGHT	NOAEL		24	d	0.025		Al lb/acre	100	88109
Cyfluthrin	Bombus	impatiens	Bumble Bee	GRO	GRO	WGHT	NOAEL		14	d	0.077		Al kg/ha	100	69721
Cyfluthrin	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		7	d	50.004		mg/kg bdwt	92.6	116324
Cyfluthrin	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		7	d	34.92		mg/kg bdwt	97	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	GRO	WGHT	NOAEL		0.0833	d	45		mg/kg bdwt	100	119956
Cyfluthrin	Medicago	sativa	Alfalfa	GRO	GRO	HGHT	NOAEL		13	d	0.025		Al lb/acre	100	88109
Cyfluthrin	Medicago	sativa	Alfalfa	GRO	GRO	HGHT	NOAEL		20	d	0.025		Al lb/acre	100	88109
Cyfluthrin	Medicago	sativa	Alfalfa	GRO	GRO	HGHT	NOAEL		4	d	0.025		Al lb/acre	100	88109
Cyfluthrin	Medicago	sativa	Alfalfa	GRO	GRO	HGHT	NOAEL		8	d	0.025		Al lb/acre	100	88109
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	GRO	GAIN	NOAEL		7	d	34.92		mg/kg bdwt	97	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	GRO	GAIN	NOAEL		7	d	50.004		mg/kg bdwt	92.6	116324
Cyfluthrin	Mus	musculus	House Mouse	GRO	GRO	WGHT	NOAEL	LOAEL	4	d	0.8	1.6	ppm	5	157562
Cyfluthrin	Mus	musculus	House Mouse	GRO	GRO	WGHT	NOAEL	LOAEL	13	d	0.8	1.6	ppm	5	157562
Cyfluthrin	Mus	musculus	House Mouse	GRO	GRO	WGHT	NOAEL	LOAEL	7	d	0.8	1.6	ppm	5	157419
Cyfluthrin	Mus	musculus	House Mouse	GRO	GRO	WGHT	LOAEL		7	d	0.8		ppm	5	157419
Cyfluthrin	Serinus	sp.	Canaries	GRO	GRO	WGHT	NOAEL		14	d	97		Al mg/kg bdwt	100	157401
Cyfluthrin	Serinus	sp.	Canaries	GRO	GRO	WGHT	NOAEL		14	d	177.2		Al mg/kg bdwt	100	157401
Cyfluthrin	Serinus	sp.	Canaries	GRO	GRO	WGHT	NOAEL		14	d	105.5		Al mg/kg bdwt	100	157401
Cyfluthrin	Serinus	sp.	Canaries	GRO	GRO	WGHT	NOAEL		14	d	35.4		Al mg/kg bdwt	100	157401
Cyfluthrin	Molothrus	bonariensis	Shiny Cowbird	GRO	GRO	WGHT	NOAEL		14	d	1736.6		Al mg/kg bdwt	100	157401
Cyfluthrin	Zenaida	auriculata	Eared Dove	GRO	GRO	WGHT	NOAEL		14	d	2829.8		Al mg/kg bdwt	100	157401
Cyfluthrin	Molothrus	bonariensis	Shiny Cowbird	GRO	GRO	WGHT	NOAEL		14	d	2558.9		Al mg/kg bdwt	100	157401
Cyfluthrin	Zenaida	auriculata	Eared Dove	GRO	GRO	WGHT	NOAEL		14	d	1451		Al mg/kg bdwt	100	157401
Cyfluthrin	Cyprinus	carpio	common carp	BCM	HRM	CRTS	LOAEL		2	d	0.01		mg/L	92.5	117646
Cyfluthrin	Cyprinus	carpio	common carp	BCM	HRM	CRTS	LOAEL		7	d	0.01		mg/L	92.5	117646
Cyfluthrin	Pisum	sativum	Pea	PHY	INJ	DAMG	LOAEL		7	d	2.5E-07		%	0.005	75351
Cyfluthrin	Gossypium	sp.	Cotton	PHY	INJ	DAMG	NOAEL		7	d	0.03293		lb/acre	100	110909
Cyfluthrin	Rattus	norvegicus	Norway Rat	PHY	ITX	IMBL	NOAEL		0.0833	d	45		mg/kg bdwt	100	119956
Cyfluthrin	Carassius	auratus	Goldfish	MOR	MOR	MORT	NR-ZERO		2	d	0.004		mg/L	10	71329
Cyfluthrin	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC50		2	d	0.016		mg/L	100	20421
Cyfluthrin	Poecilia	reticulata	Guppy	MOR	MOR	MORT	LC50		2	d	0.02		mg/L	100	20421

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Max	Conc Units Preferred	% Purity	Ref #
Cyfluthrin	Pheretima	sp.	Earthworm	MOR	MOR	MORT	NOAEL		7 d		50000		ppm	100	62642
Cyfluthrin	Pheretima	sp.	Earthworm	MOR	MOR	MORT	LC50		7 d		579		AI mg/0.1 m2	100	66555
Cyfluthrin	Daphnia	magna	Water flea	MOR	MOR	MORT	LC50		2 d		0.00017		mg/L	100	85
Cyfluthrin	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		2 d		0.00014		mg/L	100	85
Cyfluthrin	Lepomis	macrochirus	Bluegill	MOR	MOR	MORT	NR-ZERO		133 d		0.0006		mg/L	100	4089
Cyfluthrin	Lepomis	macrochirus	Bluegill	MOR	MOR	MORT	NR-ZERO		133 d		0.0006		mg/L	100	4089
Cyfluthrin	Dreissena	polymorpha	Zebra mussel	MOR	MOR	MORT	LC50		2 d		100		mg/L	93	4175
Cyfluthrin	Oncorhynchus	mykiss	Rainbow trout, donaldson trout	MOR	MOR	MORT	LC50		2 d		0.00057		mg/L	93	4175
Cyfluthrin	Ictalurus	punctatus	Channel catfish	MOR	MOR	MORT	LC50		2 d		0.002		mg/L	93	4175
Cyfluthrin	Dreissena	polymorpha	Zebra mussel	MOR	MOR	MORT	LC50		2 d		100		mg/L	93	4175
Cyfluthrin	Oblivaria	reflexa	Three-horned wartyback	MOR	MOR	MORT	LC50		2 d		10		mg/L	93	4175
Cyfluthrin	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1 d		0.00027		mg/L	90	11492
Cyfluthrin	Procambarus	clarkii	Red swamp crayfish	MOR	MOR	MORT	NR-LETH		4 d		0.01		mg/L	100	12517
Cyfluthrin	Procambarus	clarkii	Red swamp crayfish	MOR	MOR	MORT	NR-LETH		4 d		0.01		mg/L	100	12517
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1 d		0.0001		mg/L	10	14514
Cyfluthrin	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1 d		0.00007		mg/L	10	14514
Cyfluthrin	Anopheles	stephensi	Mosquito	MOR	MOR	MORT	LC50		1 d		0.00227		mg/L	10	14514
Cyfluthrin	Salmo	salar	Atlantic salmon	MOR	MOR	MORT	NR-LETH		4.17E-02 d		5		mg/L	100	17064
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1 d		1.45E-05		mg/L	10	72752
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1 d		0.000017		mg/L	10	72752
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1 d		0.00037		mg/L	10	72752
Cyfluthrin	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC50		3 d		0.02107		mg/L	92.5	81343
Cyfluthrin	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC01		3 d		0.00501		mg/L	92.5	81343
Cyfluthrin	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC5		3 d		0.00763		mg/L	92.5	81343
Cyfluthrin	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC10		3 d		0.00954		mg/L	92.5	81343
Cyfluthrin	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC15		3 d		0.011		mg/L	92.5	81343
Cyfluthrin	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC85		3 d		0.03998		mg/L	92.5	81343
Cyfluthrin	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC90		3 d		0.04652		mg/L	92.5	81343
Cyfluthrin	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC95		3 d		0.05823		mg/L	92.5	81343
Cyfluthrin	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC99		3 d		0.08872		mg/L	92.5	81343
Cyfluthrin	Pimephales	promelas	Fathead minnow	MOR	MOR	MORT	LC50		4 d		0.00108		mg/L	100	81341
Cyfluthrin	Pimephales	promelas	Fathead minnow	MOR	MOR	MORT	LC10		4 d		0.00022		mg/L	100	81341
Cyfluthrin	Pimephales	promelas	Fathead minnow	MOR	MOR	MORT	LC38		4 d		0.00081		mg/L	100	81341
Cyfluthrin	Pimephales	promelas	Fathead minnow	MOR	MOR	MORT	LC08		4 d		0.00017		mg/L	100	81341
Cyfluthrin	Pimephales	promelas	Fathead minnow	MOR	MOR	MORT	LC51		4 d		0.00111		mg/L	100	81341

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Max	Conc Units Preferred	% Purity	Ref #
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	NR-LETH		1 d		0.01		Al g/m2	100	18684
Cyfluthrin	Pheretima	sp.	Earthworm	MOR	MOR	MORT	NR-ZERO		1 d		50000		ppm	100	62642
Cyfluthrin	Culex	fatigans	Mosquito	MOR	MOR	MORT	LC50		1 d		1.65E-05		mg/L	10	81429
Cyfluthrin	Culex	fatigans	Mosquito	MOR	MOR	MORT	LC50		1 d		0.000018		mg/L	10	81429
Cyfluthrin	Culex	fatigans	Mosquito	MOR	MOR	MORT	LC50		1 d		0.000045		mg/L	10	81429
Cyfluthrin	Eisenia	fetida	earthworm	MOR	MOR	MORT	NR-LETH		7 d		16.2		ppm	100	81526
Cyfluthrin	Eisenia	fetida	earthworm	MOR	MOR	MORT	LC50		7 d		5.5		ppm	100	81526
Cyfluthrin	Plutella	xylostella	Diamondback moth	MOR	MOR	MORT	LT50		8.33E-02 d		10		ng	100	80357
Cyfluthrin	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	LD50		14 d		55.176		mg/kg bdwt	83.6	81523
Cyfluthrin	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO		14 d		20.9		mg/kg bdwt	83.6	81523
Cyfluthrin	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-LETH		0.166667 d		209		mg/kg bdwt	83.6	81523
Cyfluthrin	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	LD50		14 d		86.944		mg/kg bdwt	83.6	81523
Cyfluthrin	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO		14 d		8.36		mg/kg bdwt	83.6	81523
Cyfluthrin	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO		0.25 d		418		mg/kg bdwt	83.6	81523
Cyfluthrin	Ovis	aries	Domestic Sheep	MOR	MOR	MORT	LD50		14 d		500		mg/kg bdwt	50	81535
Cyfluthrin	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO		28 d		17		mg/kg bdwt	85	81522
Cyfluthrin	Eoreuma	loftini	Mexican rice borer	MOR	MOR	MORT	LOAEL		7 d		0.049		Al kg/ha	100	67178
Cyfluthrin	Eoreuma	loftini	Mexican rice borer	MOR	MOR	MORT	LOAEL		7 d		0.018		Al kg/ha	100	67178
Cyfluthrin	Eoreuma	loftini	Mexican rice borer	MOR	MOR	MORT	LOAEL		9 d		0.049		Al kg/ha	100	67178
Cyfluthrin	Allorhogas	pyralophagus	Ichneumonid wasp	MOR	MOR	MORT	LOAEL		1 d		0.049		Al kg/ha	100	67178
Cyfluthrin	Allorhogas	pyralophagus	Ichneumonid wasp	MOR	MOR	MORT	LOAEL		0.166667 d		0.018		Al kg/ha	100	67178
Cyfluthrin	Allorhogas	pyralophagus	Ichneumonid wasp	MOR	MOR	MORT	NR-LETH		1 d		0.018		Al kg/ha	100	67178
Cyfluthrin	Anthonomus	grandis	Boil weevil	MOR	MOR	MORT	LOAEL		3.47E-03 d		0.021		Al kg/ha	100	82716
Cyfluthrin	Catolaccus	grandis	Ectoparasitoid Wasp	MOR	MOR	MORT	LC50		1 d		0.097		ug/eu	>95	63851
Cyfluthrin	Encarsia	formosa	Parasitic wasp	MOR	MOR	MORT	NR-LETH		14 d		350		ml/ha	100	96254
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1 d		0.001209		mg/L	93	82057
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC90		1 d		0.002418		mg/L	93	82057
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1 d		0.007254		mg/L	93	82057
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC90		1 d		0.019995		mg/L	93	82057
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1 d		0.03906		mg/L	93	82057
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC90		1 d		0.07533		mg/L	93	82057
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1 d		0.04185		mg/L	93	82057
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC90		1 d		0.2325		mg/L	93	82057
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1 d		0.01		mg/L	93	104492
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1 d		0.008		mg/L	93	104492

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Max	Conc Units Preferred	% Purity	Ref #
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1 d		0.005		mg/L	93	104492
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1 d		0.01		mg/L	93	104492
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1 d		0.005		mg/L	93	104492
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1 d		0.0005		mg/L	93	104492
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1 d		0.0003		mg/L	93	104492
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1 d		0.0059		mg/L	93	104492
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1 d		0.001		mg/L	93	104492
Cyfluthrin	Rana	pipiens	Leopard frog	MOR	MOR	MORT	NOEC		46 go		0.000098		mg/L	>=98	85815
Cyfluthrin	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LC50		1 d		0.044		mg/L	100	110956
Cyfluthrin	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LD90		1 d		0.238		mg/L	100	110956
Cyfluthrin	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LD90		1 d		0.149		mg/L	100	110956
Cyfluthrin	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	LC50		1 d		0.035		mg/L	100	110956
Cyfluthrin	Culex	pipiens	Northern house mosquito	MOR	MOR	MORT	NR-LETH		1 d		0.5		mg/L	100	110956
Cyfluthrin	Encarsia	formosa	Parasitic wasp	MOR	MOR	MORT	LC50		2 d		0.063		ppm	100	108456
Cyfluthrin	Eretmocerus	eremicus	Chalcid Wasp	MOR	MOR	MORT	LC50		2 d		0.096		ppm	100	108456
Cyfluthrin	Gonatocerus	ashmeadi	Chalcid Wasp	MOR	MOR	MORT	LC50		2 d		0.067		ppm	100	108456
Cyfluthrin	Aphytis	melinus	Red Scale Parasite	MOR	MOR	MORT	LC50		2 d		0.007		ppm	100	108456
Cyfluthrin	Ceriodaphnia	quadrangula	Water flea	MOR	MOR	MORT	EC90		4.17E-02 d		0.000001		mg/L	5	100963
Cyfluthrin	Ceriodaphnia	quadrangula	Water flea	MOR	MOR	MORT	EC20		4.17E-02 d		5E-09		mg/L	5	100963
Cyfluthrin	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1 d		0.000751		mg/L	88.4	66182
Cyfluthrin	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50		1 d		0.0442		mg/L	88.4	66182
Cyfluthrin	Anaphes	iole	Fairyfly Parasitoid	MOR	MOR	MORT	NR-LETH		2 d		0.045		Al kg/ha	100	103115
Cyfluthrin	Anaphes	iole	Fairyfly Parasitoid	MOR	MOR	MORT	NOEL		2 d		0.045		Al kg/ha	100	103115
Cyfluthrin	Chironomus	tentans	Midge	MOR	MOR	MORT	LC50		10 d		0.000301		mg/L	>93.3	110374
Cyfluthrin	Chironomus	tentans	Midge	MOR	MOR	MORT	LC50		10 d		0.000123		mg/L	>93.3	110374
Cyfluthrin	Chironomus	tentans	Midge	MOR	MOR	MORT	LC50		10 d		0.000119		mg/L	>93.3	110374
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LOEL		2 d		41		Al mg/m2	20	100274
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LOEL		2 d		204		Al mg/m2	20	100274
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	NR-LETH		2 d		204		Al mg/m2	20	100274
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LOEL		2 d		204		Al mg/m2	20	100274

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Max	Conc Units Preferred	% Purity	Ref #
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LOEL		2 d		204		Al mg/m2	20	100274
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LOEL		2 d		41		Al mg/m2	20	100274
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	NR-LETH		8.33E-02	d	204		Al mg/m2	20	100274
Cyfluthrin	Bombus	terrestris	Buff Tailed Bumblebee	MOR	MOR	MORT	LD50		1 d		0.13		ug/org	100	73698
Cyfluthrin	Bombus	terrestris	Buff Tailed Bumblebee	MOR	MOR	MORT	LD50		3 d		0.11		ug/org	100	73698
Cyfluthrin	Bombus	sp.	Bumble Bee	MOR	MOR	MORT	LD50		1 d		0.56		ug/org	100	73698
Cyfluthrin	Bombus	sp.	Bumble Bee	MOR	MOR	MORT	LD50		3 d		0.36		ug/org	100	73698
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	NR-LETH		0.125	d	204		Al mg/m2	20	100274
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	NR-LETH		0.25	d	204		Al mg/m2	20	100274
Cyfluthrin	Anaphes	iole	Fairyfly Parasitoid	MOR	MOR	MORT	LT50		28.62	d	0.045		Al kg/ha	100	71449
Cyfluthrin	Anaphes	iole	Fairyfly Parasitoid	MOR	MOR	MORT	LT25		30	d	0.045		Al kg/ha	100	71449
Cyfluthrin	Apis	mellifera	Honey bee	MOR	MOR	MORT	LD50		1 d		67.7		ng/org	98	87400
Cyfluthrin	Apis	mellifera	Honey bee	MOR	MOR	MORT	LD50		1 d		0.005		Al ug/org	100	88070
Cyfluthrin	Megachile	rotundata	Alfalfa leafcutter bee	MOR	MOR	MORT	LD50		1 d		0.008		Al ug/org	100	88070
Cyfluthrin	Nomia	melanderi	Alkali bee	MOR	MOR	MORT	LD50		1 d		0.003		Al ug/org	100	88070
Cyfluthrin	Thermocyclops	oblongatus	Copepod	MOR	MOR	MORT	LC99		1 d		0.28		mg/L	100	98660
Cyfluthrin	Thermocyclops	oblongatus	Copepod	MOR	MOR	MORT	LC90		1 d		0.13		mg/L	100	98660
Cyfluthrin	Thermocyclops	oblongatus	Copepod	MOR	MOR	MORT	LC50		1 d		0.051		mg/L	100	98660
Cyfluthrin	Cyprinus	carpio	common carp	MOR	MOR	MORT	NR-ZERO		2 d		0.01		mg/L	92.5	117646
Cyfluthrin	Cyprinus	carpio	common carp	MOR	MOR	MORT	NR-ZERO		7 d		0.01		mg/L	92.5	117646
Cyfluthrin	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		4 d		1.78E-07		mg/L	99	99602
Cyfluthrin	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		4 d		0.000182		mg/L	99	99602
Cyfluthrin	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		4 d		0.000157		mg/L	99	99602
Cyfluthrin	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		4 d		0.000191		mg/L	99	99602
Cyfluthrin	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		4 d		0.000175		mg/L	99	99602
Cyfluthrin	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		4 d		0.000207		mg/L	99	99602
Cyfluthrin	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		4 d		0.000101		mg/L	99	99602
Cyfluthrin	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		4 d		0.000144		mg/L	99	99602
Cyfluthrin	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		4 d		0.000168		mg/L	99	99602
Cyfluthrin	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		4 d		0.00019		mg/L	99	99602
Cyfluthrin	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		4 d		0.000133		mg/L	99	99602
Cyfluthrin	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		4 d		0.000187		mg/L	99	99602
Cyfluthrin	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		4 d		0.000185		mg/L	99	99602
Cyfluthrin	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		4 d		0.000135		mg/L	99	99602
Cyfluthrin	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		4 d		0.000208		mg/L	99	99602
Cyfluthrin	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		4 d		9.21E-05		mg/L	99	99602

[illegible]

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Max	Conc Units Preferred	% Purity	Ref #
Cyfluthrin	Daphnia	magna	Water flea	MOR	MOR	MORT	NOEC	LOEC		2 d	1.18E-06	1.18E-05	mg/L	11.8	117583
Cyfluthrin	Thamnocephalus	platyurus	Fairy shrimp	MOR	MOR	MORT	LC50			2 d	0.00412		mg/L	11.8	117647
Cyfluthrin	Thamnocephalus	platyurus	Fairy shrimp	MOR	MOR	MORT	LC50			2 d	0.00501		mg/L	11.8	117647
Cyfluthrin	Thamnocephalus	platyurus	Fairy shrimp	MOR	MOR	MORT	LC50			2 d	0.00588		mg/L	11.8	117647
Cyfluthrin	Thamnocephalus	platyurus	Fairy shrimp	MOR	MOR	MORT	LC50			2 d	0.00505		mg/L	11.8	117647
Cyfluthrin	Thamnocephalus	platyurus	Fairy shrimp	MOR	MOR	MORT	LC50			2 d	0.01177		mg/L	11.8	117647
Cyfluthrin	Thamnocephalus	platyurus	Fairy shrimp	MOR	MOR	MORT	LC50			2 d	0.01174		mg/L	11.8	117647
Cyfluthrin	Thamnocephalus	platyurus	Fairy shrimp	MOR	MOR	MORT	LC50			2 d	0.01052		mg/L	11.8	117647
Cyfluthrin	Thamnocephalus	platyurus	Fairy shrimp	MOR	MOR	MORT	LC50			2 d	0.00771		mg/L	11.8	117647
Cyfluthrin	Thamnocephalus	platyurus	Fairy shrimp	MOR	MOR	MORT	LC50			2 d	0.01037		mg/L	11.8	117647
Cyfluthrin	Thamnocephalus	platyurus	Fairy shrimp	MOR	MOR	MORT	LC50			2 d	0.0057		mg/L	11.8	117647
Cyfluthrin	Daphnia	magna	Water flea	MOR	MOR	MORT	NOEC	LOEC		2 d	1.18E-06	1.18E-05	mg/L	11.8	117583
Cyfluthrin	Steinernema	scapteriscus	Mole Cricket Nematode	MOR	MOR	MORT	NOAEL			1 d	15		ml/3.79 L	100	114050
Cyfluthrin	Culex	quinquefasciatus	Southern house mosquito	MOR	MOR	MORT	LC50			1 d			mg/L	100	109906
Cyfluthrin	Anopheles	stephensi	Mosquito	MOR	MOR	MORT	LC50			1 d	0.1		mg/L	100	109906
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50			1 d	0.0001		mg/L	100	109906
Cyfluthrin	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	LC50			1 d	0.046388		ppm	98.3	99827
Cyfluthrin	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NR-LETH			1 d	0.07864		ppm	98.3	99827
Cyfluthrin	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	NOAEL	LOAEL		1 d	0.007864	0.07864	ppm	98.3	99827
Cyfluthrin	Solenopsis	invicta	Red imported fire ant	MOR	MOR	MORT	LOAEL			1 d	0.7864		ppm	98.3	99827
Cyfluthrin	Apis	mellifera	Honey bee	MOR	MOR	MORT	LOAEL			2 d	0.056		AI kg/ha	100	99620
Cyfluthrin	Apis	mellifera	Honey bee	MOR	MOR	MORT	LOAEL			2 d	0.028		AI kg/ha	100	99620
Cyfluthrin	Hyalalella	azteca	Scud	MOR	MOR	MORT	LOAEL			10 d	0.000002		mg/L	98	117643
Cyfluthrin	Hyalalella	azteca	Scud	MOR	MOR	MORT	LC50			10 d	5.7E-06		mg/L	98	117643
Cyfluthrin	Microplitis	croceipes	Braconid Parasitoid Wasp	MOR	MOR	MORT	NR-LETH			1 d	0.042		AI kg/ha	100	93416
Cyfluthrin	Bracon	hebetor	Wasp	MOR	MOR	MORT	LT50		2.37E-02	d	5.6974		ug/eu	93.4	63403
Cyfluthrin	Bracon	hebetor	Wasp	MOR	MOR	MORT	LT50		5.05E-02	d	5.6974		ug/eu	93.4	63403
Cyfluthrin	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO			7 d	50.004		mg/kg bdwt	92.6	116324
Cyfluthrin	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO			7 d	34.92		mg/kg bdwt	97	116324
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50			1 d	0.001172		mg/L	93	113471
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC90			1 d	0.002399		mg/L	93	113471
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50			1 d	0.007254		mg/L	93	113471
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC90			1 d	0.019995		mg/L	93	113471
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50			1 d	0.03162		mg/L	93	113471
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC90			1 d	0.11253		mg/L	93	113471

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Max	Conc Units Preferred	% Purity	Ref #
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1 d		0.04557		mg/L	93	113471
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC90		1 d		0.1302		mg/L	93	113471
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC50		1 d		0.048174		mg/L	93	113471
Cyfluthrin	Aedes	aegypti	Yellow fever mosquito	MOR	MOR	MORT	LC90		1 d		0.22692		mg/L	93	113471
Cyfluthrin	Anisoptero malus	calandrae	Parasitic Wasp	MOR	MOR	TKNO	LD99		1 d		1.7746		ug/eu	93.4	109636
Cyfluthrin	Anisoptero malus	calandrae	Parasitic Wasp	MOR	MOR	MORT	LD99		2 d		2.9888		ug/eu	93.4	109636
Cyfluthrin	Anisoptero malus	calandrae	Parasitic Wasp	MOR	MOR	MORT	LD50		2 d		0.69116		ug/eu	93.4	109636
Cyfluthrin	Anisoptero malus	calandrae	Parasitic Wasp	MOR	MOR	TKNO	LD50		1 d		0.43898		ug/eu	93.4	109636
Cyfluthrin	Anisoptero malus	calandrae	Parasitic Wasp	MOR	MOR	TKNO	LD50		1 d		0.96202		ug/eu	93.4	109636
Cyfluthrin	Anisoptero malus	calandrae	Parasitic Wasp	MOR	MOR	TKNO	LD99		1 d		2.8954		ug/eu	93.4	109636
Cyfluthrin	Anisoptero malus	calandrae	Parasitic Wasp	MOR	MOR	MORT	LD99		2 d		4.9502		ug/eu	93.4	109636
Cyfluthrin	Anisoptero malus	calandrae	Parasitic Wasp	MOR	MOR	MORT	LD50		2 d		1.41968		ug/eu	93.4	109636
Cyfluthrin	Procambarus	clarkii	Red swamp crayfish	MOR	MOR	MORT	LC50		1 d		0.000012		mg/L	10	71329
Cyfluthrin	Procambarus	clarkii	Red swamp crayfish	MOR	MOR	MORT	LC50		2 d		0.000008		mg/L	10	71329
Cyfluthrin	Procambarus	clarkii	Red swamp crayfish	MOR	MOR	MORT	NOEC		2 d		0.000002		mg/L	10	71329
Cyfluthrin	Procambarus	clarkii	Red swamp crayfish	MOR	MOR	MORT	LC50		2 d		0.000009		mg/L	10	71329
Cyfluthrin	Procambarus	clarkii	Red swamp crayfish	MOR	MOR	MORT	LC50		2 d		0.000007		mg/L	10	71329
Cyfluthrin	Procambarus	clarkii	Red swamp crayfish	MOR	MOR	MORT	LC50		1 d		0.000014		mg/L	10	71329
Cyfluthrin	Procambarus	clarkii	Red swamp crayfish	MOR	MOR	MORT	LC50		1 d		0.000013		mg/L	10	71329
Cyfluthrin	Procambarus	clarkii	Red swamp crayfish	MOR	MOR	MORT	LC50		2 d		0.000009		mg/L	10	71329
Cyfluthrin	Procambarus	clarkii	Red swamp crayfish	MOR	MOR	MORT	LOEC		2 d		0.000004		mg/L	10	71329
Cyfluthrin	Procambarus	clarkii	Red swamp crayfish	MOR	MOR	MORT	LC50		1 d		0.000013		mg/L	10	71329
Cyfluthrin	Procambarus	clarkii	Red swamp crayfish	MOR	MOR	MORT	LC50		1 d		0.000012		mg/L	10	71329
Cyfluthrin	Sitophilus	oryzae	Rice weevil	MOR	MOR	TKNO	LD50		1 d		0.64446		ug/eu	93.4	109636
Cyfluthrin	Sitophilus	oryzae	Rice weevil	MOR	MOR	TKNO	LD99		1 d		4.2964		ug/eu	93.4	109636
Cyfluthrin	Sitophilus	oryzae	Rice weevil	MOR	MOR	MORT	LD99		2 d		13.2628		ug/eu	93.4	109636
Cyfluthrin	Sitophilus	oryzae	Rice weevil	MOR	MOR	MORT	LD50		2 d		1.41968		ug/eu	93.4	109636
Cyfluthrin	Sitophilus	oryzae	Rice weevil	MOR	MOR	MORT	LD50		2 d		1.41034		ug/eu	93.4	109636
Cyfluthrin	Sitophilus	oryzae	Rice weevil	MOR	MOR	MORT	LD99		2 d		7.2852		ug/eu	93.4	109636
Cyfluthrin	Sitophilus	oryzae	Rice weevil	MOR	MOR	TKNO	LD99		1 d		2.6152		ug/eu	93.4	109636
Cyfluthrin	Sitophilus	oryzae	Rice weevil	MOR	MOR	TKNO	LD50		1 d		0.53238		ug/eu	93.4	109636
Cyfluthrin	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO		6 d		13.188		mg/kg bdwt	94.2	109083
Cyfluthrin	Procambarus	clarkii	Red swamp crayfish	MOR	MOR	MORT	LC50		2 d		0.00008		mg/L	100	108887

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Max	Conc Units Preferred	% Purity	Ref #
Cyfluthrin	Procambarus	clarkii	Red swamp crayfish	MOR	MOR	MORT	LC50		2 d		0.00006		mg/L	100	108887
Cyfluthrin	Procambarus	clarkii	Red swamp crayfish	MOR	MOR	MORT	LC50		2 d		0.00009		mg/L	100	108887
Cyfluthrin	Procambarus	clarkii	Red swamp crayfish	MOR	MOR	MORT	LC50		2 d		0.00008		mg/L	100	108887
Cyfluthrin	Procambarus	clarkii	Red swamp crayfish	MOR	MOR	MORT	LC50		2 d		0.00008		mg/L	100	108887
Cyfluthrin	Solenopsis	invicta	Red Imported Fire Ant	MOR	MOR	SURV	LOAEL		1 d		0.7864		ppm	98.3	99827
Cyfluthrin	Aedes	aegypti	Yellow Fever Mosquito	MOR	MOR	MORT	NR-LETH		1 d		0.01		AI g/m2	100	18684
Cyfluthrin	Leptinotarsa	decemlineata	Colorado Potato Beetle	MOR	MOR	MORT	LC50		1 d		0.02		ug	93	103316
Cyfluthrin	Leptinotarsa	decemlineata	Colorado Potato Beetle	MOR	MOR	MORT	LC50		1 d		0.0102		ug	93	103316
Cyfluthrin	Leptinotarsa	decemlineata	Colorado Potato Beetle	MOR	MOR	MORT	LC50		1 d		0.00074		ug	93	103316
Cyfluthrin	Aedes	aegypti	Yellow Fever Mosquito	MOR	MOR	MORT	LC50		1 d		0.00055		mg/L	100	121138
Cyfluthrin	Aedes	aegypti	Yellow Fever Mosquito	MOR	MOR	MORT	LC50		1 d		0.00042		mg/L	100	121138
Cyfluthrin	Aedes	aegypti	Yellow Fever Mosquito	MOR	MOR	MORT	LC50		1 d		0.00033		mg/L	100	121138
Cyfluthrin	Aedes	aegypti	Yellow Fever Mosquito	MOR	MOR	MORT	LC50		1 d		0.00018		mg/L	100	121138
Cyfluthrin	Aedes	aegypti	Yellow Fever Mosquito	MOR	MOR	MORT	NR-LETH		0.0417 d		0.1		%	93	104492
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC50		2 d		9.32		ppm	100	109371
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC90		2 d		47.9		ppm	100	109371
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC50		2 d		108		ppm	100	109371
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC90		2 d		437		ppm	100	109371
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC50		2 d		46.9		ppm	100	109371
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC90		2 d		201		ppm	100	109371
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC50		2 d		12.5		ppm	100	109371
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC90		2 d		66.7		ppm	100	109371
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC50		2 d		36.1		ppm	100	109371
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC90		2 d		223		ppm	100	109371
Cyfluthrin	Aedes	aegypti	Yellow Fever Mosquito	MOR	MOR	MORT	NR-LETH		1 d		0.093		%	93	113471
Cyfluthrin	Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50		2 d		276		ppm	100	108325
Cyfluthrin	Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50		2 d		81.7		ppm	100	108325
Cyfluthrin	Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50		2 d		17.2		ppm	100	108325
Cyfluthrin	Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50		2 d		189		ppm	100	108325

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Max	Conc Units Preferred	% Purity	Ref #
Cyfluthrin	Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50		2	d	46.5		ppm	100	108325
Cyfluthrin	Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50		2	d	153		ppm	100	108325
Cyfluthrin	Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50		2	d	617		ppm	100	108325
Cyfluthrin	Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50		2	d	344		ppm	100	108325
Cyfluthrin	Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50		2	d	77.9		ppm	100	108325
Cyfluthrin	Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50		2	d	108		ppm	100	108325
Cyfluthrin	Alphitobius	diaperinus	Lesser Mealworm	MOR	MOR	MORT	LOAEL		1	d	0.944		ml/92.9 m2	11.8	117717
Cyfluthrin	Alphitobius	diaperinus	Lesser Mealworm	MOR	MOR	TKNO	LOAEL		0.1667	d	0.944		ml/92.9 m2	11.8	117717
Cyfluthrin	Alphitobius	diaperinus	Lesser Mealworm	MOR	MOR	MORT	LOAEL		1	d	0.944		ml/92.9 m2	11.8	117717
Cyfluthrin	Alphitobius	diaperinus	Lesser Mealworm	MOR	MOR	TKNO	LOAEL		0.1667	d	0.944		ml/92.9 m2	11.8	117717
Cyfluthrin	Alphitobius	diaperinus	Lesser Mealworm	MOR	MOR	MORT	LOAEL		1	d	0.944		ml/92.9 m2	11.8	117717
Cyfluthrin	Alphitobius	diaperinus	Lesser Mealworm	MOR	MOR	TKNO	LOAEL		0.1667	d	0.944		ml/92.9 m2	11.8	117717
Cyfluthrin	Alphitobius	diaperinus	Lesser Mealworm	MOR	MOR	MORT	LOAEL		1	d	0.944		ml/92.9 m2	11.8	117717
Cyfluthrin	Alphitobius	diaperinus	Lesser Mealworm	MOR	MOR	TKNO	LOAEL		0.1667	d	0.944		ml/92.9 m2	11.8	117717
Cyfluthrin	Alphitobius	diaperinus	Lesser Mealworm	MOR	MOR	MORT	LOAEL		1	d	0.944		ml/92.9 m2	11.8	117717
Cyfluthrin	Alphitobius	diaperinus	Lesser Mealworm	MOR	MOR	TKNO	LOAEL		0.1667	d	0.944		ml/92.9 m2	11.8	117717
Cyfluthrin	Alphitobius	diaperinus	Lesser Mealworm	MOR	MOR	MORT	LOAEL		1	d	0.944		ml/92.9 m2	11.8	117717
Cyfluthrin	Alphitobius	diaperinus	Lesser Mealworm	MOR	MOR	TKNO	LOAEL		0.1667	d	0.944		ml/92.9 m2	11.8	117717
Cyfluthrin	Alphitobius	diaperinus	Lesser Mealworm	MOR	MOR	MORT	LOAEL		1	d	0.944		ml/92.9 m2	11.8	117717
Cyfluthrin	Alphitobius	diaperinus	Lesser Mealworm	MOR	MOR	TKNO	LOAEL		0.1667	d	0.944		ml/92.9 m2	11.8	117717
Cyfluthrin	Rattus	norvegicus	Norway Rat	MOR	MOR	MORT	NR-ZERO		7	d	48.5		mg/kg bdt	97	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	MOR	MOR	MORT	NR-ZERO		7	d	46.3		mg/kg bdt	92.6	116324
Cyfluthrin	Popillia	japonica	Japanese Beetle	MOR	MOR	TKNO	LOAEL		0.25	d	0.04956		ml/L	11.8	119926
Cyfluthrin	Euxoa	messoria	Darksided Cutworm	MOR	MOR	MORT	NR-ZERO		2	d	8.75		Al g/ha	100	150828
Cyfluthrin	Euxoa	messoria	Darksided Cutworm	MOR	MOR	MORT	LOAEL		3	d	25		Al g/ha	100	150828
Cyfluthrin	Euxoa	messoria	Darksided Cutworm	MOR	MOR	MORT	NR-LETH		2	d	0.01		%	100	150828
Cyfluthrin	Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50		2	d	3.55		ppm	100	152980
Cyfluthrin	Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC90		2	d	11.8		ppm	100	152980
Cyfluthrin	Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50		2	d	85.8		ppm	100	152980
Cyfluthrin	Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC90		2	d	453		ppm	100	152980
Cyfluthrin	Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50		2	d	207		ppm	100	152980
Cyfluthrin	Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC90		2	d	1036		ppm	100	152980
Cyfluthrin	Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50		2	d	195		ppm	100	152980
Cyfluthrin	Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC90		2	d	584		ppm	100	152980
Cyfluthrin	Heliothis	sp.	Budworm	MOR	MOR	MORT	LOAEL		13	d	0.003		Al kg/ha	100	73703
Cyfluthrin	Heliothis	sp.	Budworm	MOR	MOR	MORT	LOAEL		18	d	0.003		Al kg/ha	100	73703
Cyfluthrin	Aphidius	rhopalosiphini	Parasitic Wasp	MOR	MOR	MORT	NR-LETH		1	d	15		Al g/ha	100	110131

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Max	Conc Units Preferred	% Purity	Ref #
Cyfluthrin	Aphidius	rhopalosiphii	Parasitic Wasp	MOR	MOR	SURV	LOAEL			d	15		Al g/ha	100	110131
Cyfluthrin	Aphidius	rhopalosiphii	Parasitic Wasp	MOR	MOR	MORT	NR-LETH		1	d	15		Al g/ha	100	110131
Cyfluthrin	NR	Noctuidae	Moth Family	MOR	MOR	MORT	LOAEL		4.1667	d	0.028		Al lb/acre	100	92339
Cyfluthrin	NR	Noctuidae	Moth Family	MOR	MOR	MORT	NOAEL		4.1667	d	0.028		Al lb/acre	100	92339
Cyfluthrin	NR	Noctuidae	Moth Family	MOR	MOR	MORT	NOAEL		6	d	0.028		Al lb/acre	100	92339
Cyfluthrin	NR	Noctuidae	Moth Family	MOR	MOR	MORT	NOAEL		6	d	0.028		Al lb/acre	100	92339
Cyfluthrin	Ostrinia	nubilalis	European Corn Borer	MOR	MOR	MORT	LD50		1	d	0.03		ug/org	100	121311
Cyfluthrin	Ostrinia	nubilalis	European Corn Borer	MOR	MOR	MORT	LD90		1	d	0.105		ug/org	100	121311
Cyfluthrin	Anopheles	sinensis	Mosquito	MOR	MOR	MORT	LC50		1	d	0.2		mg/L	92	156571
Cyfluthrin	Anopheles	sinensis	Mosquito	MOR	MOR	MORT	LC90		1	d	6		mg/L	92	156571
Cyfluthrin	Symmetrischema	tangolias	Potato Tuber Moth	MOR	MOR	MORT	LOAEL		1	d	5000		ppm	100	157404
Cyfluthrin	Symmetrischema	tangolias	Potato Tuber Moth	MOR	MOR	MORT	NR-LETH		3	d	5000		ppm	100	157404
Cyfluthrin	Phthorimaea	operculella	Potato Tuberworm	MOR	MOR	MORT	LOAEL		1	d	5000		ppm	100	157404
Cyfluthrin	Phthorimaea	operculella	Potato Tuberworm	MOR	MOR	MORT	NR-LETH		4	d	5000		ppm	100	157404
Cyfluthrin	Curinus	coeruleus	Ladybird Beetle	MOR	MOR	MORT	NR-LETH			lva	5		ppm	100	112449
Cyfluthrin	Cycloneda	sanguinea	Spotless Ladybird Beetle	MOR	MOR	MORT	NR-LETH			lva	50		ppm	100	112449
Cyfluthrin	Harmonia	axyridis	Asian Lady Beetle	MOR	MOR	MORT	NR-LETH			lva	50		ppm	100	112449
Cyfluthrin	Harmonia	axyridis	Asian Lady Beetle	MOR	MOR	MORT	NR-ZERO			lva	5		ppm	100	112449
Cyfluthrin	Olla	v-nigrum	Ladybird Beetle	MOR	MOR	MORT	NR-LETH			lva	50		ppm	100	112449
Cyfluthrin	Chrysoperla	rufiglabris	Lacewing	MOR	MOR	MORT	NR-LETH			lva	500		ppm	100	112449
Cyfluthrin	Chrysoperla	rufiglabris	Lacewing	MOR	MOR	MORT	NR-ZERO			lva	5		ppm	100	112449
Cyfluthrin	Phyllonorycter	blancardella	Spotted Tentiform Leafminer	MOR	MOR	MORT	LC50		1	d	0.00082		%	100	113405
Cyfluthrin	Phyllonorycter	blancardella	Spotted Tentiform Leafminer	MOR	MOR	MORT	LC50		1	d	0.00011		%	100	113405
Cyfluthrin	Tribolium	confusum	Confused Flour Beetle	MOR	MOR	MORT	NR-LETH		14.2083	d	0.028		Al g/m3	100	70501
Cyfluthrin	Tribolium	confusum	Confused Flour Beetle	MOR	MOR	MORT	NR-LETH		14.2083	d	0.032		Al g/m3	100	70501
Cyfluthrin	Tribolium	confusum	Confused Flour Beetle	MOR	MOR	MORT	NR-LETH		14.2083	d	0.021		Al g/m3	100	70501
Cyfluthrin	Tribolium	confusum	Confused Flour Beetle	MOR	MOR	MORT	NR-LETH		14.2083	d	0.064		Al g/m3	100	70501
Cyfluthrin	Attagenus	unicolor	Cigarette Beetle	MOR	MOR	MORT	NR-LETH		14.2083	d	0.064		Al g/m3	100	70501
Cyfluthrin	Tribolium	confusum	Confused Flour Beetle	MOR	MOR	MORT	NR-LETH		14.2083	d	0.028		Al g/m3	100	70501
Cyfluthrin	Attagenus	unicolor	Cigarette Beetle	MOR	MOR	MORT	NR-LETH		14.2083	d	0.028		Al g/m3	100	70501
Cyfluthrin	Tribolium	confusum	Confused Flour Beetle	MOR	MOR	MORT	NR-LETH		14.2083	d	0.021		Al g/m3	100	70501
Cyfluthrin	Culex	pipiens	Northern House Mosquito	MOR	MOR	MORT	NR-LETH		1.0417	d	0.15		%	100	100867
Cyfluthrin	Culex	pipiens	Northern House Mosquito	MOR	MOR	MORT	NR-LETH		1.0417	d	0.15		%	100	100867

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Max	Conc Units Preferred	% Purity	Ref #
Cyfluthrin	Microplitis	croceipes	Braconid Parasitoid Wasp	MOR	MOR	MORT	NR-LETH		1 d		0.042		Al kg/ha	100	155866
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50		3 d		0.067		ppm	97.2	87287
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD90		3 d		0.182		ppm	97.2	87287
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50		3 d		2.948		ppm	97.2	87287
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD90		3 d		14.36		ppm	97.2	87287
Cyfluthrin	Mus	musculus	House Mouse	MOR	MOR	MORT	NOAEL	LOAEL	4 d		0.8	1.6	ppm	5	157562
Cyfluthrin	Mus	musculus	House Mouse	MOR	MOR	SURV	NOAEL		4 d		1.6		ppm	5	157562
Cyfluthrin	Mus	musculus	House Mouse	MOR	MOR	MORT	NR-ZERO		4 d		1.6		ppm	5	157562
Cyfluthrin	Mus	musculus	House Mouse	MOR	MOR	SURV	NOAEL	LOAEL	13 d		0.8	1.6	ppm	5	157562
Cyfluthrin	Mus	musculus	House Mouse	MOR	MOR	MORT	NR-ZERO		13 d		1.6		ppm	5	157562
Cyfluthrin	Mus	musculus	House Mouse	MOR	MOR	MORT	NOAEL		13 d		1.6		ppm	5	157562
Cyfluthrin	Mus	musculus	House Mouse	MOR	MOR	MORT	NR-ZERO		7 d		1.6		ppm	5	157419
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50		3 d		0.066		ug/org	97.9	119631
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50		3 d		0.084		ug/org	94.9	119631
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50		3 d		0.00078		ug/org	97.9	119631
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50		3 d		0.00086		ug/org	94.9	119631
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC50		d		0.002733		%	2.5	154623
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC90		d		0.036		%	2.5	154623
Cyfluthrin	Culex	pipiens ssp. pallens	Mosquito	MOR	MOR	MORT	LC50		1 d		0.077822		mg/L	98	157402
Cyfluthrin	Culex	pipiens ssp. pallens	Mosquito	MOR	MOR	MORT	LC50		1 d		0.010486		mg/L	98	157402
Cyfluthrin	Culex	pipiens ssp. pallens	Mosquito	MOR	MOR	MORT	LC50		1 d		0.032712		mg/L	98	157402
Cyfluthrin	Culex	pipiens ssp. pallens	Mosquito	MOR	MOR	MORT	LC50		1 d		0.010878		mg/L	98	157402
Cyfluthrin	Culex	pipiens ssp. pallens	Mosquito	MOR	MOR	MORT	LC50		1 d		0.003205		mg/L	98	157402
Cyfluthrin	Callosobruchus	maculatus	Cowpea Weevil	MOR	MOR	MORT	EC50		1 d		59.89		ppm	100	157414
Cyfluthrin	Callosobruchus	maculatus	Cowpea Weevil	MOR	MOR	MORT	EC90		1 d		254.15		ppm	100	157414
Cyfluthrin	Callosobruchus	maculatus	Cowpea Weevil	MOR	MOR	MORT	EC50		1 d		37.32		ppm	100	157414
Cyfluthrin	Callosobruchus	maculatus	Cowpea Weevil	MOR	MOR	MORT	EC90		1 d		509.76		ppm	100	157414
Cyfluthrin	Callosobruchus	maculatus	Cowpea Weevil	MOR	MOR	MORT	EC50		1 d		0.51		ppm	100	157414
Cyfluthrin	Callosobruchus	maculatus	Cowpea Weevil	MOR	MOR	MORT	EC90		1 d		3.69		ppm	100	157414
Cyfluthrin	Callosobruchus	maculatus	Cowpea Weevil	MOR	MOR	MORT	EC50		1 d		97.24		ppm	100	157414
Cyfluthrin	Callosobruchus	maculatus	Cowpea Weevil	MOR	MOR	MORT	EC90		1 d		158.27		ppm	100	157414
Cyfluthrin	Callosobruchus	maculatus	Cowpea Weevil	MOR	MOR	MORT	EC50		1 d		85.46		ppm	100	157414
Cyfluthrin	Callosobruchus	maculatus	Cowpea Weevil	MOR	MOR	MORT	EC90		1 d		214.66		ppm	100	157414

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Max	Conc Units Preferred	% Purity	Ref #
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50		3 d		0.099		ppm	98	87287
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD90		3 d		0.231		ppm	98	87287
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50		3 d		1.946		ppm	98	87287
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD90		3 d		5.224		ppm	98	87287
Cyfluthrin	Chilo	suppressalis	Striped Riceborer	MOR	MOR	MORT	LD50		2 d		0.58		ng/org	92	109562
Cyfluthrin	Chilo	suppressalis	Striped Riceborer	MOR	MOR	MORT	LD50		2 d		2.3		ng/org	92	109562
Cyfluthrin	Chilo	suppressalis	Striped Riceborer	MOR	MOR	MORT	LD50		2 d		0.09		ng/org	92	109562
Cyfluthrin	Chilo	suppressalis	Striped Riceborer	MOR	MOR	MORT	LD50		2 d		1.6		ng/org	92	109562
Cyfluthrin	Chilo	suppressalis	Striped Riceborer	MOR	MOR	MORT	LD50		2 d		1.63		ng/org	92	109562
Cyfluthrin	Chilo	suppressalis	Striped Riceborer	MOR	MOR	MORT	LD50		2 d		13.1		ng/org	92	109562
Cyfluthrin	Culex	pipiens ssp. pallens	Mosquito	MOR	MOR	MORT	LC50		1 d		0.000196		mg/L	98	157487
Cyfluthrin	Culex	pipiens ssp. pallens	Mosquito	MOR	MOR	MORT	LC50		1 d		0.001156		mg/L	98	157487
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50		2 d		0.2		ug/org	100	105720
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50		2 d		0.07		ug/org	100	105720
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50		2 d		0.05		ug/org	100	105720
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50		2 d		0.13		ug/org	100	105720
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50		2 d		0.45		ug/org	100	105720
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50		2 d		0.09		ug/org	100	105720
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50		2 d		0.15		ug/org	100	105720
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50		2 d		0.08		ug/org	100	105720
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50		2 d		0.11		ug/org	100	105720
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50		2 d		0.32		ug/org	100	105720
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50		2 d		0.23		ug/org	100	105720
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50		2 d		0.11		ug/org	100	105720
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50		2 d		0.17		ug/org	100	105720
Cyfluthrin	Spodoptera	frugiperda	Fall Armyworm	MOR	MOR	MORT	LD50		1 d		2.508398		ug/org	96.7	157403
Cyfluthrin	Spodoptera	frugiperda	Fall Armyworm	MOR	MOR	MORT	LD95		1 d		93.09793		ug/org	96.7	157403
Cyfluthrin	Spodoptera	frugiperda	Fall Armyworm	MOR	MOR	MORT	LD50		1 d		0.015375		ug/org	96.7	157403
Cyfluthrin	Spodoptera	frugiperda	Fall Armyworm	MOR	MOR	MORT	LD95		1 d		0.16439		ug/org	96.7	157403

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Max	Conc Units Preferred	% Purity	Ref #
Cyfluthrin	Scyphophorus	acupunctatus	Agave Snout Weevil	MOR	MOR	MORT	NOAEL	LOAEL	3 d		50	62.5	Al g	100	157552
Cyfluthrin	Anisops	sardeus	Backswimmer	MOR	MOR	MORT	LC50		1 d		0.000021		mg/L	100	59962
Cyfluthrin	Anisops	sardeus	Backswimmer	MOR	MOR	MORT	LC50		2 d		0.000019		mg/L	100	59962
Cyfluthrin	Streptocephalus	sudanicus	Fairy Shrimp	MOR	MOR	MORT	EC50		2 d		0.000004		mg/L	100	59962
Cyfluthrin	Streptocephalus	sudanicus	Fairy Shrimp	MOR	MOR	MORT	EC50		1 d		0.00001		mg/L	100	59962
Cyfluthrin	Serinus	sp.	Canaries	MOR	MOR	MORT	NR-LETH		14 d		2000		Al mg/kg bdwt	100	157401
Cyfluthrin	Molothrus	bonariensis	Shiny Cowbird	MOR	MOR	MORT	LD50		14 d		2247		Al mg/kg bdwt	100	157401
Cyfluthrin	Zenaida	auriculata	Eared Dove	MOR	MOR	MORT	LD50		14 d		2247		Al mg/kg bdwt	100	157401
Cyfluthrin	Serinus	sp.	Canaries	MOR	MOR	MORT	NR-ZERO		14 d		97		Al mg/kg bdwt	100	157401
Cyfluthrin	Serinus	sp.	Canaries	MOR	MOR	MORT	NR-LETH		14 d		123		Al mg/kg bdwt	100	157401
Cyfluthrin	Serinus	sp.	Canaries	MOR	MOR	MORT	LD50		14 d		110		Al mg/kg bdwt	100	157401
Cyfluthrin	Serinus	sp.	Canaries	MOR	MOR	MORT	LD50		14 d		170		Al mg/kg bdwt	100	157401
Cyfluthrin	Serinus	sp.	Canaries	MOR	MOR	MORT	NR-LETH		14 d		273.9		Al mg/kg bdwt	100	157401
Cyfluthrin	Serinus	sp.	Canaries	MOR	MOR	MORT	NR-ZERO		14 d		105.5		Al mg/kg bdwt	100	157401
Cyfluthrin	Serinus	sp.	Canaries	MOR	MOR	MORT	NR-LETH		14 d		130.5		Al mg/kg bdwt	100	157401
Cyfluthrin	Serinus	sp.	Canaries	MOR	MOR	MORT	NR-ZERO		14 d		35.4		Al mg/kg bdwt	100	157401
Cyfluthrin	Serinus	sp.	Canaries	MOR	MOR	MORT	LD50		14 d		68		Al mg/kg bdwt	100	157401
Cyfluthrin	Molothrus	bonariensis	Shiny Cowbird	MOR	MOR	MORT	LD50		14 d		1589		Al mg/kg bdwt	100	157401
Cyfluthrin	Zenaida	auriculata	Eared Dove	MOR	MOR	MORT	LD50		14 d		2338.6		Al mg/kg bdwt	100	157401
Cyfluthrin	Serinus	sp.	Canaries	MOR	MOR	MORT	LD50		14 d		170		Al mg/kg bdwt	100	157401
Cyfluthrin	Molothrus	bonariensis	Shiny Cowbird	MOR	MOR	MORT	LD50		14 d		2234		Al mg/kg bdwt	100	157401
Cyfluthrin	Zenaida	auriculata	Eared Dove	MOR	MOR	MORT	LD50		14 d		2271		Al mg/kg bdwt	100	157401
Cyfluthrin	Zenaida	auriculata	Eared Dove	MOR	MOR	MORT	NR-ZERO		14 d		1451		Al mg/kg bdwt	100	157401
Cyfluthrin	Zenaida	auriculata	Eared Dove	MOR	MOR	MORT	NR-LETH		14 d		3330		Al mg/kg bdwt	100	157401
Cyfluthrin	Diaprepes	abbreviatus	Root Weevil	MOR	MOR	MORT	LC50		3 d		11		ppm	25	121370
Cyfluthrin	Diaprepes	abbreviatus	Root Weevil	MOR	MOR	MORT	LC50		3 d		11		ppm	25	121370
Cyfluthrin	Diaprepes	abbreviatus	Root Weevil	MOR	MOR	MORT	NR-LETH		3 d		10.5		ppm	25	121370
Cyfluthrin	Diaprepes	abbreviatus	Root Weevil	MOR	MOR	MORT	NR-LETH		3 d		10.5		ppm	25	121370
Cyfluthrin	Spodoptera	frugiperda	Fall Armyworm	MOR	MOR	MORT	LOAEL		2 d		0.025		L/ha	100	157463
Cyfluthrin	Heterorhabditis	sp.	Nematode	MOR	MOR	MORT	LOAEL		2 d		0.1		L/ha	100	120911
Cyfluthrin	Steinernema	glaseri	Nematode	MOR	MOR	MORT	LOAEL		2 d		0.1		L/ha	100	120911
Cyfluthrin	Steinernema	carpocapsae	Nematode	MOR	MOR	MORT	LOAEL		2 d		0.1		L/ha	100	120911
Cyfluthrin	Telenomus	busseolae	Parasitoid Wasp	MOR	MOR	MORT	LC25		1.5 d		0.081398		ml/L	100	157599
Cyfluthrin	Telenomus	busseolae	Parasitoid Wasp	MOR	MOR	LFSP	LOAEL		11.65 d		0.081398		ml/L	100	157599
Cyfluthrin	Telenomus	busseolae	Parasitoid Wasp	MOR	MOR	LIFE	NOAEL		68 d		3		ml/L	100	157408
Cyfluthrin	Helianthus	annuus	Common annual sunflower	GRO	MPH	WGHT	NOAEL		hv		0.04014		lb/acre	100	79761
Cyfluthrin	Oryza	sativa	Rice	GRO	MPH	WGHT	LOAEL		hv		1.6		ppm	100	68724
Cyfluthrin	Oryza	sativa	Rice	GRO	MPH	WGHT	NOAEL	LOAEL	hv		1.6		ppm	100	68724
Cyfluthrin	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	LOAEL		28 d		95		ppm	95	81522
Cyfluthrin	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOAEL	LOAEL	28 d		285		ppm	95	81522

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Max	Conc Units Preferred	% Purity	Ref #
Cyfluthrin	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOAEL	LOAEL	90 d		285		ppm	95	81522
Cyfluthrin	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOAEL	LOAEL	90 d		285		ppm	95	81522
Cyfluthrin	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOAEL	LOAEL	28 d		17		mg/kg bdwt	85	81522
Cyfluthrin	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOAEL	LOAEL	28 d		17		mg/kg bdwt	85	81522
Cyfluthrin	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	LOAEL		7 d		46.3		mg/kg bdwt	92.6	116324
Cyfluthrin	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	LOAEL		7 d		48.5		mg/kg bdwt	97	116324
Cyfluthrin	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOAEL	LOAEL	7 d		5.556	16.668	mg/kg bdwt	92.6	116324
Cyfluthrin	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOAEL	LOAEL	7 d		3.88	11.64	mg/kg bdwt	97	116324
Cyfluthrin	Hordeum	vulgare	Barley	GRO	MPH	SHPE	NOAEL		hv		0.025		Al lb/acre	100	88845
Cyfluthrin	Hordeum	vulgare	Barley	GRO	MPH	SHPE	NOAEL		hv		0.025		Al lb/acre	100	88845
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	LOAEL		7 d		48.5		mg/kg bdwt	97	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	LOAEL		7 d		48.5		mg/kg bdwt	97	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	LOAEL		7 d		48.5		mg/kg bdwt	97	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	LOAEL		7 d		48.5		mg/kg bdwt	97	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	LOAEL		7 d		48.5		mg/kg bdwt	97	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	LOAEL		7 d		46.3		mg/kg bdwt	92.6	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	LOAEL		7 d		46.3		mg/kg bdwt	92.6	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	LOAEL		7 d		46.3		mg/kg bdwt	92.6	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	LOAEL		7 d		46.3		mg/kg bdwt	92.6	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	LOAEL		7 d		46.3		mg/kg bdwt	92.6	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	LOAEL		7 d		46.3		mg/kg bdwt	92.6	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	LOAEL		7 d		46.3		mg/kg bdwt	92.6	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	LOAEL		7 d		34.92		mg/kg bdwt	97	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	NOAEL		7 d		34.92		mg/kg bdwt	97	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	NOAEL		7 d		34.92		mg/kg bdwt	97	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	NOAEL		7 d		34.92		mg/kg bdwt	97	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	NOAEL		7 d		11.64		mg/kg bdwt	97	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	LOAEL		7 d		34.92		mg/kg bdwt	97	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	NOAEL		7 d		11.64		mg/kg bdwt	97	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	LOAEL		7 d		34.92		mg/kg bdwt	97	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	NOAEL		7 d		11.64		mg/kg bdwt	97	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	LOAEL		7 d		34.92		mg/kg bdwt	97	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	NOAEL		7 d		11.64		mg/kg bdwt	97	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	LOAEL		7 d		34.92		mg/kg bdwt	97	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	NOAEL		7 d		11.64		mg/kg bdwt	97	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	LOAEL		7 d		34.92		mg/kg bdwt	97	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	NOAEL		7 d		50.004		mg/kg bdwt	92.6	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	NOAEL		7 d		50.004		mg/kg bdwt	92.6	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	NOAEL		7 d		50.004		mg/kg bdwt	92.6	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	NOAEL		7 d		50.004		mg/kg bdwt	92.6	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	NOAEL		7 d		50.004		mg/kg bdwt	92.6	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	NOAEL		7 d		5.556		mg/kg bdwt	92.6	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	LOAEL		7 d		16.668		mg/kg bdwt	92.6	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	NOAEL		7 d		5.556		mg/kg bdwt	92.6	116324

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Max	Conc Units Preferred	% Purity	Ref #
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	LOAEL		7	d	16.668		mg/kg bdt	92.6	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	NOAEL		7	d	5.556		mg/kg bdt	92.6	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	LOAEL		7	d	16.668		mg/kg bdt	92.6	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	NOAEL		7	d	5.556		mg/kg bdt	92.6	116324
Cyfluthrin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	LOAEL		7	d	16.668		mg/kg bdt	92.6	116324
Cyfluthrin	Mus	musculus	House Mouse	GRO	MPH	WGHT	NOAEL		4	d	1.6		ppm	5	157562
Cyfluthrin	Mus	musculus	House Mouse	GRO	MPH	WGHT	NOAEL	LOAEL	13	d	0.8	1.6	ppm	5	157562
Cyfluthrin	Mus	musculus	House Mouse	GRO	MPH	WGHT	NOAEL		7	d	1.6		ppm	5	157419
Cyfluthrin	Serinus	sp.	Canaries	GRO	MPH	SMIX	NOAEL		14	d	198		AI mg/kg bdt	100	157401
Cyfluthrin	Serinus	sp.	Canaries	GRO	MPH	SMIX	NOAEL		14	d	177.2		AI mg/kg bdt	100	157401
Cyfluthrin	Serinus	sp.	Canaries	GRO	MPH	SMIX	NOAEL		14	d	273.9		AI mg/kg bdt	100	157401
Cyfluthrin	Serinus	sp.	Canaries	GRO	MPH	SMIX	NOAEL		14	d	1767.8		AI mg/kg bdt	100	157401
Cyfluthrin	Molothrus	bonariensis	Shiny Cowbird	GRO	MPH	SMIX	NOAEL		14	d	3330		AI mg/kg bdt	100	157401
Cyfluthrin	Zenaida	auriculata	Eared Dove	GRO	MPH	SMIX	NOAEL		14	d	3330		AI mg/kg bdt	100	157401
Cyfluthrin	Molothrus	bonariensis	Shiny Cowbird	GRO	MPH	SMIX	NOAEL		14	d	2558.9		AI mg/kg bdt	100	157401
Cyfluthrin	Zenaida	auriculata	Eared Dove	GRO	MPH	SMIX	NOAEL		14	d	3330		AI mg/kg bdt	100	157401
Cyfluthrin	Triticum	aestivum	Bread wheat	PHY	PHY	NUPT	LOAEL			hv	2.2		mg/eu	100	72892
Cyfluthrin	Oryza	sativa	Rice	PHY	PHY	NUPT	LOAEL			hv	1.6		ppm	100	68724
Cyfluthrin	Oryza	sativa	Rice	PHY	PHY	NUPT	NOAEL	LOAEL		hv	1.6		ppm	100	68724
Cyfluthrin	Medicago	sativa	Alfalfa	PHY	PHY	PSYN	NOAEL		4.17E-02	d	0.024976		lb/acre	100	64569
Cyfluthrin	Medicago	sativa	Alfalfa	PHY	PHY	PSYN	LOAEL		2	d	0.024976		lb/acre	100	64569
Cyfluthrin	Medicago	sativa	Alfalfa	PHY	PHY	PSYN	LOAEL		8.33E-02	d	0.024976		lb/acre	100	64569
Cyfluthrin	Medicago	sativa	Alfalfa	PHY	PHY	PSYN	LOEL		3	d	0.024976		lb/acre	100	64569
Cyfluthrin	Medicago	sativa	Alfalfa	PHY	PHY	PSYN	NOEL		2	d	0.024976		lb/acre	100	64569
Cyfluthrin	Medicago	sativa	Alfalfa	PHY	PHY	STOC	NOEL		2	d	0.024976		lb/acre	100	64569
Cyfluthrin	Medicago	sativa	Alfalfa	PHY	PHY	TRAN	NOEL		0.166667	d	0.024976		lb/acre	100	64569
Cyfluthrin	Medicago	sativa	Alfalfa	PHY	PHY	TRAN	NOEL		0.166667	d	0.024976		lb/acre	100	64569
Cyfluthrin	Medicago	sativa	Alfalfa	PHY	PHY	PSYN	NOEL		1	d	0.024976		lb/acre	100	64569
Cyfluthrin	Medicago	sativa	Alfalfa	PHY	PHY	STOC	NOEL		1	d	0.024976		lb/acre	100	64569
Cyfluthrin	Medicago	sativa	Alfalfa	PHY	PHY	TRAN	NOEL		1	d	0.024976		lb/acre	100	64569
Cyfluthrin	Rattus	norvegicus	Norway Rat	PHY	PHY	BTMP	NOAEL		0.0833	d	12.5		mg/kg bdt	100	119956
Cyfluthrin	Rattus	norvegicus	Norway Rat	PHY	PHY	BTMP	LOAEL		0.0833	d	25		mg/kg bdt	100	119956
Cyfluthrin	Lipaphis	erysimi	Turnip aphid	POP	POP	ABND	LOAEL		1	d	12.5		AI g/ha	100	66842
Cyfluthrin	Leucinodes	orbonalis	Fruit borer	POP	POP	ABND	LOAEL		7	d	12.5		AI g/ha	100	66955
Cyfluthrin	Ostrinia	nubilalis	European corn borer	POP	POP	ABND	LOAEL			d	0.042		AI kg/ha	100	79800
Cyfluthrin	Triticum	aestivum	Bread wheat	POP	POP	BMAS	NOAEL	LOAEL		hv	2.2		mg/eu	100	72892
Cyfluthrin	Pheretima	sp.	Earthworm	POP	POP	BMAS	NOAEL		21	d	50000		ppm	100	62642
Cyfluthrin	Hypera	postica	Weevil	POP	POP	ABND	LOAEL		2	d	0.025		AI lb/acre	100	79777
Cyfluthrin	Medicago	sativa	Alfalfa	POP	POP	BMAS	NOAEL			hv	0.025		AI lb/acre	100	79777
Cyfluthrin	NR	Aphididae	Aphid family	POP	POP	CNTL	LOAEL		13	d	0.025		AI lb/acre	100	79777
Cyfluthrin	Lepomis	macrochirus	Bluegill	POP	POP	ABND	LOAEL		133	d	0.0006		mg/L	100	4089
Cyfluthrin	Algae	Algae	Algae	POP	POP	BMAS	NOAEL		70	d	0.001071		mg/L	100	17662
Cyfluthrin	NR	Rotifera	Rotifer phylum	POP	POP	ABND	NOAEL		70	d	0.000214		mg/L	100	17662
Cyfluthrin	NR	Rotifera	Rotifer phylum	POP	POP	ABND	LOAEL		70	d	9.11E-05		mg/L	100	17662
Cyfluthrin	NR	Cladocera	Water flea order	POP	POP	ABND	NOAEL		70	d	0.000214		mg/L	100	17662
Cyfluthrin	NR	Cladocera	Water flea order	POP	POP	ABND	LOAEL		70	d	0.000178		mg/L	100	17662
Cyfluthrin	NR	Copepoda	NR	POP	POP	ABND	LOAEL		70	d	0.000178		mg/L	100	17662

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Max	Conc Units Preferred	% Purity	Ref #
Cyfluthrin	NR	Copepoda	NR	POP	POP	ABND	NOAEL		70	d	0.000214		mg/L	100	17662
Cyfluthrin	NR	Gastropoda	Snails/limpets class	POP	POP	ABND	NOAEL		70	d	0.001071		mg/L	100	17662
Cyfluthrin	NR	Naididae	Oligochaete family	POP	POP	ABND	NOAEL		70	d	0.001071		mg/L	100	17662
Cyfluthrin	NR	Amphipoda	Scud order	POP	POP	ABND	LOAEL		70	d	3.56E-05		mg/L	100	17662
Cyfluthrin	NR	Caenidae	Mayfly family	POP	POP	ABND	LOAEL		70	d	3.56E-05		mg/L	100	17662
Cyfluthrin	NR	Baetidae	Mayfly family	POP	POP	ABND	LOAEL		70	d	3.56E-05		mg/L	100	17662
Cyfluthrin	NR	Trichoptera	Caddisfly order	POP	POP	ABND	LOAEL		70	d	3.56E-05		mg/L	100	17662
Cyfluthrin	NR	Chironomidae	Midge family	POP	POP	ABND	NOAEL		70	d	0.001071		mg/L	100	17662
Cyfluthrin	Tanypodinae	Tanypodinae	Midge subfamily (Family: Chironomidae)	POP	POP	ABND	NOAEL		70	d	0.000214		mg/L	100	17662
Cyfluthrin	Tanypodinae	Tanypodinae	Midge subfamily (Family: Chironomidae)	POP	POP	ABND	LOAEL		70	d	9.11E-05		mg/L	100	17662
Cyfluthrin	NR	Chaoboridae	Phantom midge family	POP	POP	ABND	LOAEL		70	d	3.56E-05		mg/L	100	17662
Cyfluthrin	NR	Libellulidae	Dragonfly family	POP	POP	ABND	NOAEL		70	d	0.001071		mg/L	100	17662
Cyfluthrin	NR	Coenagrionidae	Damselfly family	POP	POP	ABND	NOAEL		70	d	0.001071		mg/L	100	17662
Cyfluthrin	NR	Coleoptera	Beetle order	POP	POP	ABND	LOAEL		70	d	0.001071		mg/L	100	17662
Cyfluthrin	Berosus	sp.	Beetle	POP	POP	ABND	LOAEL		70	d	3.56E-05		mg/L	100	17662
Cyfluthrin	Algae	Algae	Algae	POP	POP	BMAS	NOAEL		70	d	0.001071		mg/L	100	17662
Cyfluthrin	NR	Rotifera	Rotifer phylum	POP	POP	ABND	NOAEL		70	d	0.001071		mg/L	100	17662
Cyfluthrin	NR	Copepoda	NR	POP	POP	ABND	LOAEL		70	d	3.56E-05		mg/L	100	17662
Cyfluthrin	NR	Gastropoda	Snails/limpets class	POP	POP	ABND	LOAEL		70	d	3.56E-05		mg/L	100	17662
Cyfluthrin	NR	Naididae	Oligochaete family	POP	POP	ABND	NOAEL		70	d	0.001071		mg/L	100	17662
Cyfluthrin	NR	Amphipoda	Scud order	POP	POP	ABND	LOAEL		70	d	3.56E-05		mg/L	100	17662
Cyfluthrin	NR	Nemata	Nematode phylum	POP	POP	ABND	NOAEL		70	d	0.001071		mg/L	100	17662
Cyfluthrin	NR	Caenidae	Mayfly family	POP	POP	ABND	LOAEL		70	d	3.56E-05		mg/L	100	17662
Cyfluthrin	NR	Baetidae	Mayfly family	POP	POP	ABND	NOAEL		70	d	0.000214		mg/L	100	17662
Cyfluthrin	NR	Baetidae	Mayfly family	POP	POP	ABND	LOAEL		70	d	9.11E-05		mg/L	100	17662
Cyfluthrin	NR	Trichoptera	Caddisfly order	POP	POP	ABND	LOAEL		70	d	3.14E-05		mg/L	100	17662
Cyfluthrin	NR	Chironomidae	Midge family	POP	POP	ABND	LOAEL		70	d	3.14E-05		mg/L	100	17662
Cyfluthrin	Tanypodinae	Tanypodinae	Midge subfamily (Family: Chironomidae)	POP	POP	ABND	NOAEL		70	d	0.000214		mg/L	100	17662
Cyfluthrin	Tanypodinae	Tanypodinae	Midge subfamily (Family: Chironomidae)	POP	POP	ABND	LOAEL		70	d	0.000178		mg/L	100	17662
Cyfluthrin	NR	Ceratopogonidae	Biting midge family	POP	POP	ABND	LOAEL		70	d	3.56E-05		mg/L	100	17662
Cyfluthrin	NR	Chaoboridae	Phantom midge family	POP	POP	ABND	NOAEL		70	d	0.000214		mg/L	100	17662
Cyfluthrin	NR	Chaoboridae	Phantom midge family	POP	POP	ABND	LOAEL		70	d	9.11E-05		mg/L	100	17662
Cyfluthrin	NR	Libellulidae	Dragonfly family	POP	POP	ABND	NOAEL		70	d	0.001071		mg/L	100	17662

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Max	Conc Units Preferred	% Purity	Ref #
Cyfluthrin	NR	Coenagrionidae	Damselfly family	POP	POP	ABND	NOAEL		70 d		0.001071		mg/L	100	17662
Cyfluthrin	NR	Coleoptera	Beetle order	POP	POP	ABND	NOAEL		70 d		0.001071		mg/L	100	17662
Cyfluthrin	Berosus	sp.	Beetle	POP	POP	ABND	NOAEL		70 d		0.000214		mg/L	100	17662
Cyfluthrin	Berosus	sp.	Beetle	POP	POP	ABND	LOAEL		70 d		9.11E-05		mg/L	100	17662
Cyfluthrin	Hypera	postica	Weevil	POP	POP	CNTL	LOAEL		2 d		0.03		Al lb/acre	100	79769
Cyfluthrin	Medicago	sativa	Alfalfa	POP	POP	ABND	NOAEL		24 d		0.03		Al lb/acre	100	79769
Cyfluthrin	Aphanizomenon	flos-aquae	Blue-green algae	POP	POP	ABND	NOEC	LOEC		4 d		9	mg/L	90	81344
Cyfluthrin	Microcystis	aeruginosa	Blue-green algae	POP	POP	ABND	NOEC	LOEC		4 d		4.5	mg/L	90	81344
Cyfluthrin	Microcystis	flosaquae	Blue-green algae	POP	POP	ABND	NOEC	LOEC		4 d		9	mg/L	90	81344
Cyfluthrin	Pseudokirchneriella	subcapitata	Green algae	POP	POP	ABND	NOEC	LOEC		4 d		0.18	mg/L	90	81344
Cyfluthrin	Scenedesmus	quadricauda	Green algae	POP	POP	ABND	NOEC	LOEC		4 d		0.18	mg/L	90	81344
Cyfluthrin	Scenedesmus	acutus	Green algae	POP	POP	ABND	NOEC	LOEC		4 d		4.5	mg/L	90	81344
Cyfluthrin	Chlorella	vulgaris	Green algae	POP	POP	ABND	NOEC	LOEC		4 d		0.18	mg/L	90	81344
Cyfluthrin	Chlorella	pyrenoidosa	Green algae	POP	POP	ABND	NOEC	LOEC		4 d		9	mg/L	90	81344
Cyfluthrin	NR	Fungi	Fungi Kingdom	POP	POP	ABND	NOAEL		14 d		10		ppm	87	81342
Cyfluthrin	Cochylis	hospes	Banded sunflower moth	POP	POP	CNTL	LOAEL			hv	0.045		Al kg/ha	100	79761
Cyfluthrin	Helianthus	annuus	Common annual sunflower	POP	POP	ABND	NOAEL			hv	0.04014		lb/acre	100	79761
Cyfluthrin	Aphanizomenon	flos-aquae	Blue-green algae	POP	POP	ABND	EC50			4 d		56.10276	mg/L	90	81344
Cyfluthrin	Microcystis	aeruginosa	Blue-green algae	POP	POP	ABND	EC50			4 d		78.34086	mg/L	90	81344
Cyfluthrin	Microcystis	flosaquae	Blue-green algae	POP	POP	ABND	EC50			4 d		31.16304	mg/L	90	81344
Cyfluthrin	Pseudokirchneriella	subcapitata	Green algae	POP	POP	ABND	EC50			4 d		3.16368	mg/L	90	81344
Cyfluthrin	Scenedesmus	quadricauda	Green algae	POP	POP	ABND	EC50			4 d		2.12967	mg/L	90	81344
Cyfluthrin	Scenedesmus	acutus	Green algae	POP	POP	ABND	EC50			4 d		87.33564	mg/L	90	81344
Cyfluthrin	Chlorella	vulgaris	Green algae	POP	POP	ABND	EC50			4 d		3.96855	mg/L	90	81344
Cyfluthrin	Chlorella	pyrenoidosa	Green algae	POP	POP	ABND	EC50			4 d		796.7118	mg/L	90	81344
Cyfluthrin	Liriomyza	trifolii	Serpentine leafminer	POP	POP	ABND	LOAEL			7 d		2.5E-07	%	0.005	75351
Cyfluthrin	Pisum	sativum	Pea	POP	POP	BMAS	NOAEL			hv	2.5E-07		%	0.005	75351
Cyfluthrin	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL	LOAEL		hv	1.6		ppm	100	68724
Cyfluthrin	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL	LOAEL		hv	1.6		ppm	100	68724
Cyfluthrin	Solanum	tuberosum	Potato	POP	POP	BMAS	NOAEL			hv	0.024976		lb/acre	100	79341
Cyfluthrin	Leptinotarsa	decemlineata	Colorado potato beetle	POP	POP	CNTL	LOAEL			10 d		0.028	Al kg/ha	100	79341
Cyfluthrin	NR	Lumbricidae	Oligochaete family	POP	POP	BMAS	NOAEL			21 d		0.16	Al kg/ha	100	39542
Cyfluthrin	NR	Lumbricidae	Oligochaete family	POP	POP	BMAS	NOAEL			21 d		0.16	Al kg/ha	100	39542
Cyfluthrin	Rattus	norvegicus	Norway rat	POP	POP	VIDX	NOAEL	LOAEL		139 d		50	ppm	100	81521
Cyfluthrin	Eoreuma	loftini	Mexican rice borer	POP	POP	CNTL	LOAEL			hv	0.049		Al kg/ha	100	67178
Cyfluthrin	Eoreuma	loftini	Mexican rice borer	POP	POP	CNTL	NOAEL			hv	0.049		Al kg/ha	100	67178
Cyfluthrin	Eoreuma	loftini	Mexican rice borer	POP	POP	CNTL	LOAEL			hv	0.018		Al kg/ha	100	67178
Cyfluthrin	Saccharum	officinarium	Sugarcane	POP	POP	BMAS	NOAEL			hv	0.016056		lb/acre	100	67178
Cyfluthrin	Saccharum	officinarium	Sugarcane	POP	POP	BMAS	NOAEL			hv	0.043708		lb/acre	100	67178

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Max	Conc Units Preferred	% Purity	Ref #
Cyfluthrin	Cajanus	cajan	Pigeonpea	POP	POP	BMAS	NOAEL			hv	0.016732		lb/acre	100	82549
Cyfluthrin	Maruca	vitrat	Bean pod borer	POP	POP	CNTL	LOAEL		3 d		18.8		Al g/ha	100	82549
Cyfluthrin	Anthonomus	grandis	Boll weevil	POP	POP	ABND	LOAEL		3.47E-03	d	0.021		Al kg/ha	100	82716
Cyfluthrin	Euxoa	detersa	Sandhill Cutworm	POP	POP	CNTL	LOAEL		1 d		0.025		Al lb/acre	100	88660
Cyfluthrin	Keiferia	lycopersicella	Tomato pinworm	POP	POP	ABND	NOAEL		1 d		2.8		Al oz/ac	100	108369
Cyfluthrin	Keiferia	lycopersicella	Tomato pinworm	POP	POP	ABND	NOAEL		7 d		2.8		Al oz/ac	100	108369
Cyfluthrin	Keiferia	lycopersicella	Tomato pinworm	POP	POP	ABND	NOAEL		16 d		2.8		Al oz/ac	100	108369
Cyfluthrin	Keiferia	lycopersicella	Tomato pinworm	POP	POP	ABND	LOAEL		24 d		2.8		Al oz/ac	100	108369
Cyfluthrin	Gossypium	sp.	Cotton	POP	POP	BMAS	NOAEL			hv	0.03293		lb/acre	100	110909
Cyfluthrin	NR	Formicidae	Ant family	POP	POP	ABND	LOAEL		7 d		0.05		Al %	100	87958
Cyfluthrin	Anthonomus	grandis	Boll Weevil	POP	POP	ABND	LOAEL		86 d		45		Al g/ha	100	87961
Cyfluthrin	Anthonomus	grandis	Boll Weevil	POP	POP	ABND	LOAEL		86 d		45		Al g/ha	100	87961
Cyfluthrin	Anthonomus	grandis	Boll Weevil	POP	POP	ABND	NOAEL		81 d		45		Al g/ha	100	87961
Cyfluthrin	Anthonomus	grandis	Boll Weevil	POP	POP	ABND	NOAEL		81 d		45		Al g/ha	100	87961
Cyfluthrin	Hypera	postica	Weevil	POP	POP	ABND	LOAEL		4 d		0.025		Al lb/acre	100	88109
Cyfluthrin	Linepithema	humile	Argentine ant	POP	POP	CNTL	LOAEL		7 d		14.5		Al mg/m2	20	99750
Cyfluthrin	Empoasca	fabae	Potato leafhopper	POP	POP	ABND	LOAEL		1 d		0.015		Al lb/acre	100	88271
Cyfluthrin	Acyrtosiphon	pisum	Pea aphid	POP	POP	ABND	LOAEL		1 d		0.015		Al lb/acre	100	88271
Cyfluthrin	Lygus	lineolaris	Tarnished plant bug	POP	POP	ABND	LOAEL		1 d		0.015		Al lb/acre	100	88271
Cyfluthrin	NR	Arachnida	Spider/mite class	POP	POP	ABND	LOAEL		1 d		0.015		Al lb/acre	100	88271
Cyfluthrin	Nabis	sp.	Damsel Bug	POP	POP	ABND	LOAEL		1 d		0.015		Al lb/acre	100	88271
Cyfluthrin	Orius	insidiosus	Minute pirate bug	POP	POP	ABND	LOAEL		1 d		0.015		Al lb/acre	100	88271
Cyfluthrin	NR	Tettigoniidae	Katydid family	POP	POP	ABND	LOAEL		1 d		0.015		Al lb/acre	100	88271
Cyfluthrin	Epicauta	vittata	Striped Blister Beetle	POP	POP	ABND	NOAEL		14 d		0.025		Al lb/acre	100	88271
Cyfluthrin	NR	Hymenoptera	Bee order	POP	POP	ABND	NOAEL		14 d		0.025		Al lb/acre	100	88271
Cyfluthrin	Chrysopa	sp.	Green Lacewing	POP	POP	ABND	NOAEL		14 d		0.025		Al lb/acre	100	88271
Cyfluthrin	NR	Coccinellidae	Ladybird beetle family	POP	POP	ABND	NOAEL		14 d		0.025		Al lb/acre	100	88271
Cyfluthrin	Linepithema	humile	Argentine ant	POP	POP	CNTL	LOAEL		7 d		44.4		Al mg/m2	100	99750
Cyfluthrin	Steinernema	scapterisci	Mole Cricket Nematode	POP	POP	ABND	NOAEL		1 d		15		ml/3.79 L	100	114050
Cyfluthrin	Linepithema	humile	Argentine ant	POP	POP	ABND	LOAEL		28 d		0.00295		%	11.8	117597
Cyfluthrin	Linepithema	humile	Argentine ant	POP	POP	ABND	LOAEL		28 d		0.00295		%	11.8	117597
Cyfluthrin	Linepithema	humile	Argentine ant	POP	POP	ABND	LOAEL		28 d		0.00295		%	11.8	117597
Cyfluthrin	Glycine	max	Soybean	POP	POP	BMAS	NOAEL		13 d		0.033		Al lb/acre	100	88667
Cyfluthrin	Spissistilus	festinus	Three Cornered Alfalfa Hopper	POP	POP	ABND	LOAEL		4 d		0.022		Al lb/acre	100	88667
Cyfluthrin	Nezara	viridula	Stink Bug	POP	POP	ABND	LOAEL		4 d		0.022		Al lb/acre	100	88667
Cyfluthrin	Pseudoplusia	includens	Soybean looper	POP	POP	ABND	LOAEL		4 d		0.022		Al lb/acre	100	88667
Cyfluthrin	Limothrips	denticornis	Barley Thrip	POP	POP	ABND	LOAEL		4 d		0.025		Al lb/acre	100	88845
Cyfluthrin	Hordeum	vulgare	Barley	POP	POP	BMAS	NOAEL			hv	0.025		Al lb/acre	100	88845
Cyfluthrin	Bombus	impatiens	Bumble Bee	POP	POP	BMAS	LOAEL		14 d		0.077		Al kg/ha	100	69721
Cyfluthrin	Euxoa	auxiliaris	Army Cutworm	POP	POP	ABND	LOAEL		5 d		0.025		Al kg/ha	100	112232

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Max	Conc Units Preferred	% Purity	Ref #
Cyfluthrin	Pheidole	megacephala	Bigheaded Ant	POP	POP	ABND	LOAEL		42	d	10.8		Al g/100 gal	20	111695
Cyfluthrin	Pentalonia	nigrivittata	Banana Aphid	POP	POP	ABND	LOAEL		42	d	10.8		Al g/100 gal	20	111695
Cyfluthrin	Sciothrips	cardamomi	Cardamom Thrip	POP	POP	ABND	LOAEL		42	d	10.8		Al g/100 gal	20	111695
Cyfluthrin	Aphis	gossypii	Cotton aphid	POP	POP	ABND	LOAEL		56	d	10.8		Al g/100 gal	20	111695
Cyfluthrin	Aphis	gossypii	Cotton aphid	POP	POP	ABND	NOAEL		56	d	10.8		Al g/100 gal	20	111695
Cyfluthrin	NR	Formicidae	Ant family	POP	POP	ABND	NOAEL		28	d	0.1		Al lb/acre	100	110929
Cyfluthrin	Glycine	max	Soybean	POP	POP	BMAS	NOAEL		38	d	0.044		Al lb/acre	100	110060
Cyfluthrin	Aphis	glycines	Soybean Aphid	POP	POP	ABND	LOAEL		3	d	0.031		Al lb/acre	100	110060
Cyfluthrin	Solenopsis	invicta	Red imported fire ant	POP	POP	ABND	LOAEL		3	d	0.00067		Tbsp/eu	0.1	109191
Cyfluthrin	NR	Formicidae	Ant family	POP	POP	ABND	NOAEL		42	d	0.364		Al lb/acre	20	108994
Cyfluthrin	NR	Formicidae	Ant family	POP	POP	ABND	LOAEL		1	d	0.02		%w/w	20	108993
Cyfluthrin	Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL		32	d	2.4		fl oz/acre	100	121279
Cyfluthrin	Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	NOAEL		21	d	2.8		fl oz/acre	100	121274
Cyfluthrin	Manduca	quincemaculata	Tomato Hornworm	POP	POP	ABND	LOAEL		11	d	2.8		fl oz/acre	100	121274
Cyfluthrin	Lasius	neoniger	Ant	POP	POP	ABND	NOAEL		7	d	0.1		Al lb/acre	20	110929
Cyfluthrin	Lasius	neoniger	Ant	POP	POP	ABND	NOAEL		14	d	0.1		Al lb/acre	20	110929
Cyfluthrin	Hypera	postica	Weevil	POP	POP	ABND	LOAEL		14	d	0.0125		Al lb/acre	100	90636
Cyfluthrin	Hypera	postica	Weevil	POP	POP	ABND	LOAEL		21	d	0.0125		Al lb/acre	100	90636
Cyfluthrin	Hypera	postica	Weevil	POP	POP	ABND	LOAEL		7	d	0.0125		Al lb/acre	100	90636
Cyfluthrin	Hypera	postica	Weevil	POP	POP	ABND	LOAEL		4	d	0.2835		Al kg/ha	100	90677
Cyfluthrin	Hypera	postica	Weevil	POP	POP	ABND	LOAEL		7	d	0.2835		Al kg/ha	100	90677
Cyfluthrin	Pseudaletia	unipuncta	Armyworm	POP	POP	CNTL	LOAEL		2	d	0.04		Al lb/acre	100	88672
Cyfluthrin	Hypera	postica	Weevil	POP	POP	ABND	LOAEL		2	d	0.025		Al lb/acre	100	88130
Cyfluthrin	Hypera	postica	Weevil	POP	POP	ABND	LOAEL		7	d	0.025		Al lb/acre	100	88130
Cyfluthrin	Hypera	postica	Weevil	POP	POP	ABND	LOAEL		7	d	0.025		Al lb/acre	100	88257
Cyfluthrin	Medicago	sativa	Alfalfa	POP	POP	BMAS	NOAEL		25	d	0.025		Al lb/acre	100	88257
Cyfluthrin	Hypera	postica	Weevil	POP	POP	ABND	LOAEL		14	d	0.025		Al lb/acre	100	88257
Cyfluthrin	Hypera	postica	Weevil	POP	POP	ABND	NOAEL		21	d	0.025		Al lb/acre	100	88257
Cyfluthrin	Pseudaletia	unipuncta	Armyworm	POP	POP	CNTL	LOAEL		1	d	0.04		Al lb/acre	100	88661
Cyfluthrin	Anthonomus	grandis	Boll Weevil	POP	POP	ABND	LOAEL		12	d	0.028		Al lb/acre	100	90790
Cyfluthrin	Anthonomus	grandis	Boll Weevil	POP	POP	ABND	LOAEL		18	d	0.028		Al lb/acre	100	90790
Cyfluthrin	Anthonomus	grandis	Boll Weevil	POP	POP	ABND	LOAEL		24	d	0.028		Al lb/acre	100	90790
Cyfluthrin	Anthonomus	grandis	Boll Weevil	POP	POP	ABND	NOAEL		4	d	0.04		Al lb/acre	100	90790
Cyfluthrin	Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL		60	d	0.04		Al lb/acre	100	90790
Cyfluthrin	Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	LOAEL		26	d	0.05		Al lb/acre	100	87902
Cyfluthrin	Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	LOAEL		31	d	0.05		Al lb/acre	100	87902
Cyfluthrin	Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	NOAEL		34	d	0.05		Al lb/acre	100	87902
Cyfluthrin	Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	LOAEL		34	d	0.25		Al lb/acre	100	87902
Cyfluthrin	Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	LOAEL		5	d	0.05		Al lb/acre	100	87902
Cyfluthrin	Solanum	tuberosum	Potato	POP	POP	BMAS	NOAEL		53	d	0.25		Al lb/acre	100	87902
Cyfluthrin	NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL		20	d	0.034		Al lb/acre	100	88097
Cyfluthrin	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	NOAEL		20	d	0.044		Al lb/acre	100	88097

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Max	Conc Units Preferred	% Purity	Ref #
Cyfluthrin	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL		20	d	0.034		Al lb/acre	100	88097
Cyfluthrin	Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL		20	d	0.034		Al lb/acre	100	88097
Cyfluthrin	Hypera	postica	Weevil	POP	POP	ABND	LOAEL		13	d	0.025		Al lb/acre	100	88109
Cyfluthrin	Hypera	postica	Weevil	POP	POP	ABND	LOAEL		20	d	0.025		Al lb/acre	100	88109
Cyfluthrin	Hypera	postica	Weevil	POP	POP	ABND	LOAEL		24	d	0.025		Al lb/acre	100	88109
Cyfluthrin	Hypera	postica	Weevil	POP	POP	ABND	LOAEL		8	d	0.025		Al lb/acre	100	88109
Cyfluthrin	Brassica	rapa var. rapa	Turnip	POP	POP	BMAS	NOAEL			hv	0.025		Al lb/acre	100	88850
Cyfluthrin	Phyllotreta	cruciferae	Crucifer Flea Beetle	POP	POP	ABND	NOAEL		14	d	0.025		Al lb/acre	100	88850
Cyfluthrin	Phyllotreta	cruciferae	Crucifer Flea Beetle	POP	POP	ABND	NOAEL		6	d	0.025		Al lb/acre	100	88850
Cyfluthrin	Spodoptera	frugiperda	Fall Armyworm	POP	POP	ABND	LOAEL		29	d	0.025		Al lb/acre	100	88712
Cyfluthrin	Spodoptera	frugiperda	Fall Armyworm	POP	POP	ABND	LOAEL		42	d	0.025		Al lb/acre	100	88712
Cyfluthrin	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL		15	d	0.015		Al lb/acre	100	88706
Cyfluthrin	Spodoptera	frugiperda	Fall Armyworm	POP	POP	ABND	LOAEL		15	d	0.015		Al lb/acre	100	88706
Cyfluthrin	Celama	sorghielli	Sorghum Webworm	POP	POP	ABND	LOAEL		15	d	0.015		Al lb/acre	100	88706
Cyfluthrin	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL		15	d	0.015		Al lb/acre	100	88706
Cyfluthrin	Spodoptera	frugiperda	Fall Armyworm	POP	POP	ABND	LOAEL		15	d	0.015		Al lb/acre	100	88706
Cyfluthrin	Empoasca	fabae	Potato Leafhopper	POP	POP	ABND	LOAEL		5	d	0.028		Al kg/ha	100	90653
Cyfluthrin	Linepithema	humile	Argentine Ant	POP	POP	NCHG	NOAEL		28	d	0.00295		%	11.8	120770
Cyfluthrin	NR	Noctuidae	Moth Family	POP	POP	ABND	LOAEL		30	d	0.03		Al lb/acre	100	155237
Cyfluthrin	NR	Noctuidae	Moth Family	POP	POP	ABND	NOAEL		44	d	0.03		Al lb/acre	100	155237
Cyfluthrin	NR	Noctuidae	Moth Family	POP	POP	ABND	NOAEL		57	d	0.03		Al lb/acre	100	155237
Cyfluthrin	Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL			hv	0.03		Al lb/acre	100	155237
Cyfluthrin	Hypera	postica	Weevil	POP	POP	ABND	LOAEL		7	d	0.025		Al lb/acre	100	155253
Cyfluthrin	Hypera	postica	Weevil	POP	POP	ABND	LOAEL		7	d	0.025		Al lb/acre	100	155254
Cyfluthrin	Lygus	lineolaris	Tarnished Plant Bug	POP	POP	ABND	LOAEL		3	d	0.03		Al lb/acre	100	157436
Cyfluthrin	Neurocolpus	nubilus	Clouded Plant Bug	POP	POP	ABND	LOAEL		7	d	0.03		Al lb/acre	100	157436
Cyfluthrin	NR	Arthropoda	Arthropod Phylum	POP	POP	ABND	LOAEL		7	d	0.03		Al lb/acre	100	157436
Cyfluthrin	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL		1	d	0.1		Al lb/acre	100	87877
Cyfluthrin	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL		3	d	0.1		Al lb/acre	100	87877
Cyfluthrin	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL		7	d	0.1		Al lb/acre	100	87877
Cyfluthrin	NR	Noctuidae	Moth Family	POP	POP	ABND	LOAEL		4	d	0.033		Al lb/acre	100	97215
Cyfluthrin	Scrobipalpa	heliopa	Tobacco Stem Borer	POP	POP	ABND	LOAEL			hv	33		Al g/ha	100	153366
Cyfluthrin	Solanum	melongena	Aubergine	POP	POP	BMAS	NOAEL			hv	0.02937		lb/acre	100	153366
Cyfluthrin	Empoasca	lybica	Cotton Jassid	POP	POP	ABND	NOAEL		43	d	33		Al g/ha	100	153366
Cyfluthrin	Papaipema	nebris	Stalk Borer	POP	POP	CNTL	LOAEL		14	d	0.02		Al lb/acre	100	88664
Cyfluthrin	Papaipema	nebris	Stalk Borer	POP	POP	CNTL	LOAEL		38	d	0.02		Al lb/acre	100	88664
Cyfluthrin	Phaseolus	vulgaris	Bean	POP	POP	BMAS	NOAEL			hv	0.049952		lb/acre	100	79806
Cyfluthrin	Phaseolus	vulgaris	Bean	POP	POP	ABND	NOAEL			hv	0.049952		lb/acre	100	79806
Cyfluthrin	Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	LOAEL		12	d	0.05		Al lb/acre	100	88759

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Max	Conc Units Preferred	% Purity	Ref #
Cyfluthrin	Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	NOAEL		19 d		0.05		Al lb/acre	100	88759
Cyfluthrin	Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	NOAEL		26 d		0.05		Al lb/acre	100	88759
Cyfluthrin	Leptinotarsa	decemlineata	Colorado Potato Beetle	POP	POP	ABND	NOAEL		5 d		0.05		Al lb/acre	100	88759
Cyfluthrin	Spodoptera	frugiperda	Fall Armyworm	POP	POP	ABND	LOAEL		18 d		0.05		Al lb/acre	100	87895
Cyfluthrin	Spodoptera	frugiperda	Fall Armyworm	POP	POP	ABND	LOAEL		78 d		0.05		Al lb/acre	100	87895
Cyfluthrin	Zea	mays	Corn	POP	POP	BMAS	NOAEL		78 d		0.05		Al lb/acre	100	87895
Cyfluthrin	Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL		78 d		0.05		Al lb/acre	100	87895
Cyfluthrin	Zygogramma	exclamatoris	Sunflower Beetle	POP	POP	ABND	LOAEL		1 d		0.005		Al lb/acre	100	88659
Cyfluthrin	Geocoris	sp.	Big-Eye Bug	POP	POP	ABND	NOAEL		1 d		0.1		Al lb/acre	100	87876
Cyfluthrin	Geocoris	sp.	Big-Eye Bug	POP	POP	ABND	LOAEL		3 d		0.1		Al lb/acre	100	87876
Cyfluthrin	Geocoris	sp.	Big-Eye Bug	POP	POP	ABND	LOAEL		7 d		0.1		Al lb/acre	100	87876
Cyfluthrin	NR	Arachnida	Spider/Mite Class	POP	POP	ABND	NOAEL		1 d		0.1		Al lb/acre	100	87876
Cyfluthrin	NR	Arachnida	Spider/Mite Class	POP	POP	ABND	LOAEL		3 d		0.1		Al lb/acre	100	87876
Cyfluthrin	NR	Arachnida	Spider/Mite Class	POP	POP	ABND	NOAEL		7 d		0.1		Al lb/acre	100	87876
Cyfluthrin	Plathypena	scabra	Green Cloverworm	POP	POP	ABND	LOAEL		1 d		0.1		Al lb/acre	100	87876
Cyfluthrin	Plathypena	scabra	Green Cloverworm	POP	POP	ABND	LOAEL		3 d		0.1		Al lb/acre	100	87876
Cyfluthrin	Plathypena	scabra	Green Cloverworm	POP	POP	ABND	LOAEL		7 d		0.1		Al lb/acre	100	87876
Cyfluthrin	Nabis	sp.	Damsel Bug	POP	POP	ABND	NOAEL		1 d		0.5		Al lb/acre	100	87876
Cyfluthrin	Nabis	sp.	Damsel Bug	POP	POP	ABND	LOAEL		3 d		0.5		Al lb/acre	100	87876
Cyfluthrin	Nabis	sp.	Damsel Bug	POP	POP	ABND	LOAEL		7 d		0.5		Al lb/acre	100	87876
Cyfluthrin	Aproaerema	modicella	Groundnut Leafminer	POP	POP	ABND	LOAEL		3 d		25		Al g/ha	100	153282
Cyfluthrin	Arachis	hypogaea	Peanut	POP	POP	BMAS	NOAEL		hv		0.02225		lb/acre	100	153282
Cyfluthrin	NR	Coccinellidae	Ladybird Beetle Family	POP	POP	ABND	NOAEL		1 d		0.025		Al lb/acre	100	88271
Cyfluthrin	NR	Coccinellidae	Ladybird Beetle Family	POP	POP	ABND	NOAEL		7 d		0.025		Al lb/acre	100	88271
Cyfluthrin	NR	Hymenoptera	Bee Order	POP	POP	ABND	NOAEL		1 d		0.025		Al lb/acre	100	88271
Cyfluthrin	NR	Hymenoptera	Bee Order	POP	POP	ABND	NOAEL		7 d		0.025		Al lb/acre	100	88271
Cyfluthrin	NR	Arachnida	Spider/Mite Class	POP	POP	ABND	NOAEL		14 d		0.025		Al lb/acre	100	88271
Cyfluthrin	NR	Arachnida	Spider/Mite Class	POP	POP	ABND	NOAEL		7 d		0.025		Al lb/acre	100	88271
Cyfluthrin	NR	Orthoptera	Grasshopper/Cricket/Locust Order	POP	POP	ABND	NOAEL		14 d		0.025		Al lb/acre	100	88271
Cyfluthrin	NR	Orthoptera	Grasshopper/Cricket/Locust Order	POP	POP	ABND	NOAEL		7 d		0.025		Al lb/acre	100	88271
Cyfluthrin	Empoasca	fabae	Potato Leafhopper	POP	POP	ABND	LOAEL		1 d		0.015		Al lb/acre	100	88271
Cyfluthrin	Empoasca	fabae	Potato Leafhopper	POP	POP	ABND	LOAEL		14 d		0.015		Al lb/acre	100	88271
Cyfluthrin	Empoasca	fabae	Potato Leafhopper	POP	POP	ABND	LOAEL		14 d		0.015		Al lb/acre	100	88271

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Max	Conc Units Preferred	% Purity	Ref #
Cyfluthrin	Empoasca	fabae	Potato Leafhopper	POP	POP	ABND	LOAEL		7 d		0.015		Al lb/acre	100	88271
Cyfluthrin	Empoasca	fabae	Potato Leafhopper	POP	POP	ABND	LOAEL		7 d		0.015		Al lb/acre	100	88271
Cyfluthrin	Lygus	lineolaris	Tarnished Plant Bug	POP	POP	ABND	LOAEL		7 d		0.015		Al lb/acre	100	88271
Cyfluthrin	Lygus	lineolaris	Tarnished Plant Bug	POP	POP	ABND	LOAEL		14 d		0.015		Al lb/acre	100	88271
Cyfluthrin	Acyrtosiphon	pisum	Pea Aphid	POP	POP	ABND	NOAEL		14 d		0.025		Al lb/acre	100	88271
Cyfluthrin	Acyrtosiphon	pisum	Pea Aphid	POP	POP	ABND	NOAEL		7 d		0.025		Al lb/acre	100	88271
Cyfluthrin	Orius	insidiosus	Minute Pirate Bug	POP	POP	ABND	NOAEL		14 d		0.025		Al lb/acre	100	88271
Cyfluthrin	Orius	insidiosus	Minute Pirate Bug	POP	POP	ABND	NOAEL		7 d		0.025		Al lb/acre	100	88271
Cyfluthrin	Nabis	sp.	Damsel Bug	POP	POP	ABND	LOAEL		14 d		0.015		Al lb/acre	100	88271
Cyfluthrin	Nabis	sp.	Damsel Bug	POP	POP	ABND	NOAEL		7 d		0.025		Al lb/acre	100	88271
Cyfluthrin	Epicauta	vittata	Striped Blister Beetle	POP	POP	ABND	NOAEL		1 d		0.025		Al lb/acre	100	88271
Cyfluthrin	Epicauta	vittata	Striped Blister Beetle	POP	POP	ABND	NOAEL		7 d		0.025		Al lb/acre	100	88271
Cyfluthrin	Chrysopa	sp.	Green Lacewing	POP	POP	ABND	NOAEL		1 d		0.025		Al lb/acre	100	88271
Cyfluthrin	Chrysopa	sp.	Green Lacewing	POP	POP	ABND	NOAEL		7 d		0.025		Al lb/acre	100	88271
Cyfluthrin	Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL		30 d		0.05		Al lb/acre	100	88670
Cyfluthrin	Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL		30 d		0.05		Al lb/acre	100	88670
Cyfluthrin	Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL		30 d		0.05		Al lb/acre	100	88670
Cyfluthrin	Trichoplusia	ni	Cabbage Looper	POP	POP	ABND	LOAEL		36 d		0.05		Al lb/acre	100	73121
Cyfluthrin	Trichoplusia	ni	Cabbage Looper	POP	POP	ABND	LOAEL		5 d		0.025		Al lb/acre	100	73121
Cyfluthrin	Zygogramma	exclamatoris	Sunflower Beetle	POP	POP	ABND	LOAEL		1 d		0.0025		Al lb/acre	100	88705
Cyfluthrin	Plutella	xylostella	Diamondback Moth	POP	POP	ABND	LOAEL		3 d		0.044		Al lb/acre	100	88726
Cyfluthrin	Trichoplusia	ni	Cabbage Looper	POP	POP	ABND	LOAEL		7 d		0.044		Al lb/acre	100	88726
Cyfluthrin	Spissistilus	festinus	Three Cornered Alfalfa Hopper	POP	POP	ABND	LOAEL		2 d		0.025		Al lb/acre	100	96290
Cyfluthrin	Cerotoma	trifurcata	Bean Leaf Beetle	POP	POP	ABND	LOAEL		2 d		0.025		Al lb/acre	100	96290
Cyfluthrin	Spissistilus	festinus	Three Cornered Alfalfa Hopper	POP	POP	ABND	LOAEL		2 d		0.025		Al lb/acre	100	96290
Cyfluthrin	Frankliniella	tritici	Thrip	POP	POP	ABND	NOAEL		13 d		0.034		Al kg/ha	100	153329
Cyfluthrin	Acrosternum	hilare	Stink Bug	POP	POP	ABND	LOAEL		50 d		0.034		Al kg/ha	100	153329
Cyfluthrin	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL		50 d		0.034		Al kg/ha	100	153329
Cyfluthrin	Acrosternum	hilare	Stink Bug	POP	POP	ABND	LOAEL		50 d		0.03		lb/acre	100	153330
Cyfluthrin	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL		50 d		0.03		lb/acre	100	153330
Cyfluthrin	Frankliniella	tritici	Thrip	POP	POP	ABND	NOAEL		13 d		0.03		lb/acre	100	153330
Cyfluthrin	Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	NOAEL		15 d		0.03		Al lb/acre	100	87889
Cyfluthrin	Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL		15 d		0.03		Al lb/acre	100	87889

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Max	Conc Units Preferred	% Purity	Ref #
Cyfluthrin	Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	NOAEL		10	d	0.03		Al lb/acre	100	87889
Cyfluthrin	Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	NOAEL		10	d	0.03		Al lb/acre	100	87889
Cyfluthrin	Aphis	gossypii	Cotton Aphid	POP	POP	ABND	LOAEL		3	d	0.025		Al lb/acre	100	88074
Cyfluthrin	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL		18	d	0.028		Al lb/acre	100	150320
Cyfluthrin	Hypera	postica	Weevil	POP	POP	ABND	LOAEL		4	d	0.025		Al kg/ha	100	150382
Cyfluthrin	NR	Noctuidae	Moth Family	POP	POP	ABND	LOAEL		1	d	0.03		Al lb/acre	100	150471
Cyfluthrin	Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL			hv	0.03		Al lb/acre	100	150471
Cyfluthrin	Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL		30.44	d	0.028		Al lb/acre	100	150697
Cyfluthrin	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL		22	d	0.04		Al lb/acre	100	150649
Cyfluthrin	NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL		22	d	0.04		Al lb/acre	100	150649
Cyfluthrin	Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL		22	d	0.04		Al lb/acre	100	150649
Cyfluthrin	Spodoptera	frugiperda	Fall Armyworm	POP	POP	ABND	LOAEL		22	d	0.04		Al lb/acre	100	150649
Cyfluthrin	NR	Noctuidae	Moth Family	POP	POP	ABND	LOAEL		3	d	0.028		Al lb/acre	100	150733
Cyfluthrin	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL		3	d	0.028		Al lb/acre	100	150733
Cyfluthrin	Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL			hv	0.028		Al lb/acre	100	150733
Cyfluthrin	Aphis	glycines	Soybean Aphid	POP	POP	ABND	LOAEL		13	d	0.031		Al lb/acre	100	110060
Cyfluthrin	Aphis	glycines	Soybean Aphid	POP	POP	ABND	LOAEL		7	d	0.031		Al lb/acre	100	110060
Cyfluthrin	Anticarsia	gemmatilis	Velvetbean Caterpillar	POP	POP	ABND	LOAEL		2	d	0.011		Al kg/ha	100	95802
Cyfluthrin	Agrotis	ipsilon	Cutworm	POP	POP	ABND	LOAEL		14	d	200		ml/acre	100	153323
Cyfluthrin	Agrotis	ipsilon	Cutworm	POP	POP	ABND	LOAEL		3	d	200		ml/acre	100	153323
Cyfluthrin	Agrotis	ipsilon	Cutworm	POP	POP	ABND	LOAEL		7	d	200		ml/acre	100	153323
Cyfluthrin	Capsicum	annuum	Bell Pepper	POP	POP	BMAS	NOAEL		25	d	0.044		Al lb/acre	100	121316
Cyfluthrin	NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	NOAEL	LOAEL	25	d	0.025	0.044	Al lb/acre	100	121316
Cyfluthrin	Myzus	persicae	Green Peach Aphid	POP	POP	ABND	NOAEL		25	d	0.044		Al lb/acre	100	121316
Cyfluthrin	NR	Noctuidae	Moth Family	POP	POP	ABND	LOAEL		11	d	0.037		Al kg/ha	100	153367
Cyfluthrin	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	NOAEL		4	d	0.03		Al lb/acre	100	153410
Cyfluthrin	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL		4	d	0.03		Al lb/acre	100	153410
Cyfluthrin	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	NOAEL		4	d	0.03		Al lb/acre	100	153410
Cyfluthrin	Lygus	lineolaris	Tarnished Plant Bug	POP	POP	ABND	NOAEL		4	d	0.03		Al lb/acre	100	153410
Cyfluthrin	Lygus	lineolaris	Tarnished Plant Bug	POP	POP	ABND	NOAEL		4	d	0.03		Al lb/acre	100	153410
Cyfluthrin	NR	Insecta	Insect Class	POP	POP	ABND	NOAEL		4	d	0.03		Al lb/acre	100	153410
Cyfluthrin	NR	Insecta	Insect Class	POP	POP	ABND	LOAEL		4	d	0.03		Al lb/acre	100	153410
Cyfluthrin	Frankliniella	tritici	Thrip	POP	POP	ABND	NOAEL		13	d	0.03		lb/acre	100	153503
Cyfluthrin	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL		50	d	0.03		lb/acre	100	153503
Cyfluthrin	Acrosternum	hilare	Stink Bug	POP	POP	ABND	LOAEL		50	d	0.03		lb/acre	100	153503
Cyfluthrin	Tomicus	piniperda	Pine Shoot Beetle	POP	POP	ABND	LOAEL		91.32	d	60		ppm	100	154693
Cyfluthrin	Tomicus	piniperda	Pine Shoot Beetle	POP	POP	ABND	LOAEL		61	d	60		ppm	100	154693

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Max	Conc Units Preferred	% Purity	Ref #
Cyfluthrin	Spodoptera	frugiperda	Fall Armyworm	POP	POP	ABND	LOAEL		33	d	0.028		Al lb/acre	100	154722
Cyfluthrin	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL		14	d	0.028		Al lb/acre	100	154722
Cyfluthrin	Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL		82	d	0.028		Al lb/acre	100	154722
Cyfluthrin	Hypera	postica	Weevil	POP	POP	ABND	LOAEL		7	d	0.025		Al lb/acre	100	151143
Cyfluthrin	Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL		31	d	2.4		fl oz/acre	100	88110
Cyfluthrin	Spodoptera	frugiperda	Fall Armyworm	POP	POP	ABND	LOAEL		31	d	2.4		fl oz/acre	100	88110
Cyfluthrin	NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	NOAEL		31	d	2.4		fl oz/acre	100	88110
Cyfluthrin	NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL		31	d	2.4		fl oz/acre	100	88110
Cyfluthrin	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	NOAEL		31	d	2.4		fl oz/acre	100	88110
Cyfluthrin	Agrotis	ypsilon	Greasy Cutworm	POP	POP	ABND	LOAEL		2	d	0.025		Al lb/acre	100	121414
Cyfluthrin	Agrotis	ypsilon	Greasy Cutworm	POP	POP	ABND	LOAEL		7	d	0.025		Al lb/acre	100	121414
Cyfluthrin	NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL		26	d	0.025		Al lb/acre	100	121427
Cyfluthrin	Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL		26	d	0.025		Al lb/acre	100	121427
Cyfluthrin	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL		26	d	0.025		Al lb/acre	100	121427
Cyfluthrin	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL		11	d	0.028		Al lb/acre	100	155310
Cyfluthrin	Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	NOAEL		52	d	0.028		Al lb/acre	100	155310
Cyfluthrin	NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL		52	d	0.028		Al lb/acre	100	155310
Cyfluthrin	Anthonomus	grandis ssp. grandis	Boll Weevil	POP	POP	ABND	LOAEL		5	d	0.033		Al lb/acre	100	155353
Cyfluthrin	Empoasca	fabae	Potato Leafhopper	POP	POP	ABND	LOAEL		1	d	0.0125		Al lb/acre	100	88114
Cyfluthrin	NR	Noctuidae	Moth Family	POP	POP	ABND	LOAEL		3	d	0.02		Al lb/acre	100	92308
Cyfluthrin	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL		21	d	0.02		Al lb/acre	100	92308
Cyfluthrin	Hypera	postica	Weevil	POP	POP	ABND	LOAEL		3	d	0.028		Al lb/acre	100	155249
Cyfluthrin	NR	Noctuidae	Moth Family	POP	POP	ABND	LOAEL		3	d	0.05		Al lb/acre	100	90637
Cyfluthrin	Anthonomus	grandis ssp. grandis	Boll Weevil	POP	POP	ABND	LOAEL		10	d	0.031		Al kg/ha	100	90650
Cyfluthrin	Anthonomus	grandis ssp. grandis	Boll Weevil	POP	POP	ABND	LOAEL		6	d	0.037		Al kg/ha	100	90650
Cyfluthrin	NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL		33	d	0.025		Al lb/acre	100	91337
Cyfluthrin	Spodoptera	frugiperda	Fall Armyworm	POP	POP	ABND	LOAEL		55	d	0.028		Al lb/acre	100	103831
Cyfluthrin	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL		26	d	0.028		Al lb/acre	100	103831
Cyfluthrin	Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	NOAEL		55	d	0.028		Al lb/acre	100	103831
Cyfluthrin	Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL			hv	0.028		Al lb/acre	100	103831
Cyfluthrin	Anthonomus	grandis	Boll Weevil	POP	POP	ABND	LOAEL		13	d	0.028		Al lb/acre	100	155209
Cyfluthrin	Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL			hv	0.028		Al lb/acre	100	155209
Cyfluthrin	Anthonomus	grandis ssp. grandis	Boll Weevil	POP	POP	ABND	LOAEL		14	d	0.031		Al kg/ha	100	150867
Cyfluthrin	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL		8	d	0.028		Al lb/acre	100	155315

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Max	Conc Units Preferred	% Purity	Ref #
Cyfluthrin	Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL		35	d	0.028		Al lb/acre	100	155315
Cyfluthrin	Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL		97	d	0.028		Al lb/acre	100	155315
Cyfluthrin	Epitrix	tuberis	Tuber Flea Beetle	POP	POP	ABND	LOAEL		10	d	50		Al g/ha	100	153356
Cyfluthrin	Epitrix	tuberis	Tuber Flea Beetle	POP	POP	ABND	LOAEL		8	d	50		Al g/ha	100	153356
Cyfluthrin	Epitrix	tuberis	Tuber Flea Beetle	POP	POP	ABND	LOAEL		9	d	50		Al g/ha	100	153356
Cyfluthrin	Epitrix	tuberis	Tuber Flea Beetle	POP	POP	ABND	LOAEL		9	d	50		Al g/ha	100	153356
Cyfluthrin	NR	Noctuidae	Moth Family	POP	POP	ABND	LOAEL		3	d	0.028		Al lb/acre	100	92336
Cyfluthrin	Triticum	aestivum	Bread Wheat	POP	POP	BMAS	NOAEL		55	d	0.02		Al lb/acre	100	88668
Cyfluthrin	NR	Noctuidae	Moth Family	POP	POP	ABND	LOAEL		3	d	0.028		Al lb/acre	100	89145
Cyfluthrin	NR	Noctuidae	Moth Family	POP	POP	ABND	LOAEL		3	d	0.028		Al lb/acre	100	89145
Cyfluthrin	NR	Noctuidae	Moth Family	POP	POP	ABND	LOAEL		3	d	0.028		Al lb/acre	100	89145
Cyfluthrin	Daktulosph aera	vitifoliae	Grape Phylloxera	POP	POP	ABND	LOAEL		70	d	0.375		Al lb/acre	100	87892
Cyfluthrin	Aphis	gossypii	Cotton Aphid	POP	POP	ABND	LOAEL		88	d	0.028		Al lb/acre	100	79274
Cyfluthrin	Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL		88	d	0.028		Al lb/acre	100	79274
Cyfluthrin	Endopiza	viteana	Grape Berry Moth	POP	POP	ABND	LOAEL		89	d	0.6		Al oz/ac	100	88518
Cyfluthrin	Pseudaletia	unipuncta	Armyworm	POP	POP	CNTL	LOAEL		1	d	0.01		Al lb/acre	100	88854
Cyfluthrin	Heliothis	virescens	Budworm	POP	POP	ABND	LOAEL		21	d	600		ml/ha	100	156088
Cyfluthrin	Mus	musculus	House Mouse	POP	POP	SEXR	NOAEL		4	d	1.6		ppm	5	157562
Cyfluthrin	Mus	musculus	House Mouse	POP	POP	SEXR	NOAEL		13	d	1.6		ppm	5	157562
Cyfluthrin	Mus	musculus	House Mouse	POP	POP	SEXR	NOAEL		7	d	1.6		ppm	5	157419
Cyfluthrin	Sorghum	bicolor ssp. bicolor	Grain Sorghum	POP	POP	BMAS	NOAEL		5	d	0.04		Al g/100 m	0.05	104594
Cyfluthrin	Chilo	partellus	Sorghum Stem Borer	POP	POP	ABND	LOAEL		5	d	0.04		Al g/100 m	0.05	104594
Cyfluthrin	Listronotus	maculicollis	Bluegrass Weevil	POP	POP	ABND	LOAEL		36	d	0.137		Al lb/acre	100	156547
Cyfluthrin	Chionaspis	pinifoliae	White Pine Scale	POP	POP	CNTL	LOAEL		9	d	19.17223		ppm	100	88821
Cyfluthrin	Agrotis	ipsilon	Cutworm	POP	POP	ABND	LOAEL		2	d	0.14		Al lb/acre	20	156566
Cyfluthrin	Listronotus	maculicollis	Bluegrass Weevil	POP	POP	ABND	NOAEL		63	d	0.144		Al lb/acre	20	156570
Cyfluthrin	Listronotus	maculicollis	Bluegrass Weevil	POP	POP	ABND	LOAEL		49	d	0.144		Al lb/acre	20	156570
Cyfluthrin	Listronotus	maculicollis	Bluegrass Weevil	POP	POP	ABND	LOAEL		25	d	0.14		Al lb/acre	100	156564
Cyfluthrin	Agrotis	ipsilon	Cutworm	POP	POP	CNTL	LOAEL		1	d	0.2		Al lb/acre	100	156568
Cyfluthrin	Agrotis	ipsilon	Cutworm	POP	POP	CNTL	LOAEL		3	d	0.2		Al lb/acre	100	156568
Cyfluthrin	Agrotis	ipsilon	Cutworm	POP	POP	CNTL	LOAEL		1	d	0.2		Al lb/acre	100	156568
Cyfluthrin	Agrotis	ipsilon	Cutworm	POP	POP	CNTL	LOAEL		3	d	0.2		Al lb/acre	100	156568
Cyfluthrin	Agrotis	ipsilon	Cutworm	POP	POP	CNTL	LOAEL		1	d	0.2		Al lb/acre	100	156568
Cyfluthrin	Agrotis	ipsilon	Cutworm	POP	POP	CNTL	LOAEL		3	d	0.2		Al lb/acre	100	156568
Cyfluthrin	Listronotus	maculicollis	Bluegrass Weevil	POP	POP	ABND	LOAEL		44	d	0.0724		Al lb/acre	100	155268
Cyfluthrin	Agrotis	ipsilon	Cutworm	POP	POP	CNTL	LOAEL		1	d	0.0724		Al lb/acre	100	156568
Cyfluthrin	Agrotis	ipsilon	Cutworm	POP	POP	CNTL	LOAEL		3	d	0.0724		Al lb/acre	100	156568
Cyfluthrin	Agrotis	ipsilon	Cutworm	POP	POP	ABND	LOAEL		1	d	0.2		Al lb/acre	100	156587
Cyfluthrin	Helicoverpa	armigera	Old World Bollworm	POP	POP	ABND	LOAEL		3	d	200		ml/acre	100	89388
Cyfluthrin	Homoeosoma	electellum	Sunflower Moth	POP	POP	ABND	NOAEL	LOAEL	70	d	0.03	0.0375	Al lb/acre	100	155252
Cyfluthrin	Haplorhynchites	aeneus	Head-clipping Weevil	POP	POP	ABND	NOAEL		70	d	0.0375		Al lb/acre	100	155252

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Max	Conc Units Preferred	% Purity	Ref #
Cyfluthrin	NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL		17	d	0.03		Al lb/acre	100	154698
Cyfluthrin	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	NOAEL		17	d	0.03		Al lb/acre	100	154698
Cyfluthrin	Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL		17	d	0.03		Al lb/acre	100	154698
Cyfluthrin	Spodoptera	frugiperda	Fall Armyworm	POP	POP	ABND	LOAEL		17	d	0.03		Al lb/acre	100	154698
Cyfluthrin	Homoeosoma	electellum	Sunflower Moth	POP	POP	ABND	LOAEL		42	d	0.031		Al lb/acre	100	154812
Cyfluthrin	Hypera	postica	Weevil	POP	POP	ABND	LOAEL		4	d	0.025		Al lb/acre	100	88113
Cyfluthrin	Empoasca	fabae	Potato Leafhopper	POP	POP	ABND	LOAEL		1	d	0.031		Al lb/acre	100	121258
Cyfluthrin	Empoasca	fabae	Potato Leafhopper	POP	POP	ABND	LOAEL		1	d	0.031		Al lb/acre	100	121258
Cyfluthrin	Acyrtosiphon	pisum	Pea Aphid	POP	POP	ABND	LOAEL		1	d	0.031		Al lb/acre	100	121258
Cyfluthrin	Lygus	lineolaris	Tarnished Plant Bug	POP	POP	ABND	LOAEL		1	d	0.031		Al lb/acre	100	121258
Cyfluthrin	Nabis	sp.	Damsel Bug	POP	POP	ABND	LOAEL		1	d	0.031		Al lb/acre	100	121258
Cyfluthrin	Chrysopa	sp.	Green Lacewing	POP	POP	ABND	LOAEL		1	d	0.031		Al lb/acre	100	121258
Cyfluthrin	NR	Coccinellidae	Ladybird Beetle Family	POP	POP	ABND	LOAEL		1	d	0.031		Al lb/acre	100	121258
Cyfluthrin	NR	Araneae	Araneoid Spider Order	POP	POP	ABND	NOAEL		14	d	0.0375		Al lb/acre	100	121258
Cyfluthrin	NR	Hymenoptera	Bee Order	POP	POP	ABND	NOAEL		14	d	0.0375		Al lb/acre	100	121258
Cyfluthrin	Orius	insidiosus	Minute Pirate Bug	POP	POP	ABND	LOAEL		1	d	0.031		Al lb/acre	100	121258
Cyfluthrin	Spodoptera	frugiperda	Fall Armyworm	POP	POP	ABND	LOAEL		33	d	0.017		Al lb/acre	100	154722
Cyfluthrin	Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL		82	d	0.017		Al lb/acre	100	154722
Cyfluthrin	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL		14	d	0.017		Al lb/acre	100	154722
Cyfluthrin	NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL		17	d	0.015		Al lb/acre	100	154698
Cyfluthrin	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	NOAEL		17	d	0.015		Al lb/acre	100	154698
Cyfluthrin	Spodoptera	frugiperda	Fall Armyworm	POP	POP	ABND	LOAEL		17	d	0.015		Al lb/acre	100	154698
Cyfluthrin	Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	NOAEL		17	d	0.015		Al lb/acre	100	154698
Cyfluthrin	Anthonomus	grandis ssp. grandis	Boll Weevil	POP	POP	ABND	LOAEL		5	d	0.016		Al lb/acre	100	155353
Cyfluthrin	Hypera	postica	Weevil	POP	POP	ABND	LOAEL		7	d	0.012		Al lb/acre	100	155254
Cyfluthrin	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL		8	d	0.014		Al lb/acre	100	155315
Cyfluthrin	Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL		97	d	0.014		Al lb/acre	100	155315
Cyfluthrin	Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	NOAEL		35	d	0.014		Al lb/acre	100	155315
Cyfluthrin	Agrotis	ipsilon	Cutworm	POP	POP	ABND	LOAEL		7	d	0.067		Al lb/acre	40	156573
Cyfluthrin	Ataenius	spretulus	Scarab Beetle	POP	POP	ABND	LOAEL		58	d	0.07		Al lb/acre	10	156599
Cyfluthrin	Agrotis	ipsilon	Cutworm	POP	POP	ABND	LOAEL		7	d	0.051		Al lb/acre	10	156563
Cyfluthrin	Agrotis	ipsilon	Cutworm	POP	POP	ABND	LOAEL		7	d	0.051		Al lb/acre	100	156563
Cyfluthrin	Heterorhabditis	sp.	Nematode	POP	POP	ABND	LOAEL		7	d	0.1		L/ha	100	120911
Cyfluthrin	Steinernema	glaseri	Nematode	POP	POP	ABND	LOAEL		7	d	0.1		L/ha	100	120911
Cyfluthrin	Steinernema	carpocapsae	Nematode	POP	POP	ABND	LOAEL		7	d	0.1		L/ha	100	120911
Cyfluthrin	Telenomus	busseolae	Parasitoid Wasp	POP	POP	SEXR	NOAEL		20.5	d	0.081398		ml/L	100	157599
Cyfluthrin	Telenomus	busseolae	Parasitoid Wasp	POP	POP	IRIN	LOAEL		68	d	3		ml/L	100	157408

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Max	Conc Units Preferred	% Purity	Ref #
Cyfluthrin	Telenomus	busseolae	Parasitoid Wasp	POP	POP	IRIN	NOAEL		68	d	0.375		ml/L	100	157408
Cyfluthrin	Rattus	norvegicus	Norway rat	REP	REP	LIDX	NOAEL	LOAEL	139	d	150		ppm	100	81521
Cyfluthrin	Gossypium	sp.	Cotton	REP	REP	GERM	NOAEL		1	gs	0.003		%	100	110325
Cyfluthrin	Gossypium	hirsutum	Cotton	REP	REP	INFL	NOAEL		81	d	0.04005		lb/acre	100	87961
Cyfluthrin	Gossypium	hirsutum	Cotton	REP	REP	INFL	NOAEL		81	d	0.04005		lb/acre	100	87961
Cyfluthrin	Gossypium	hirsutum	Cotton	REP	REP	INFL	NOAEL		86	d	0.04005		lb/acre	100	87961
Cyfluthrin	Gossypium	hirsutum	Cotton	REP	REP	INFL	NOAEL		86	d	0.04005		lb/acre	100	87961
Cyfluthrin	Aleochara	bilineata	Rove Beetle	REP	REP	PROG	LOAEL		5	d	0.0025		Al %	100	63489
Cyfluthrin	Aphidius	rhopalosiphii	Parasitic Wasp	REP	REP	FERT	NOAEL			d	15		Al g/ha	100	110131
Cyfluthrin	Mus	musculus	House Mouse	REP	REP	RSEM	NOAEL	LOAEL	4	d	0.8	1.6	ppm	5	157562
Cyfluthrin	Mus	musculus	House Mouse	REP	REP	NOIM	NOAEL		4	d	1.6		ppm	5	157562
Cyfluthrin	Mus	musculus	House Mouse	REP	REP	PROG	NOAEL		4	d	1.6		ppm	5	157562
Cyfluthrin	Mus	musculus	House Mouse	REP	REP	NOIM	NOAEL		13	d	1.6		ppm	5	157562
Cyfluthrin	Mus	musculus	House Mouse	REP	REP	RSEM	NOAEL	LOAEL	13	d	0.8	1.6	ppm	5	157562
Cyfluthrin	Mus	musculus	House Mouse	REP	REP	PROG	NOAEL	LOAEL	13	d	0.8	1.6	ppm	5	157562
Cyfluthrin	Mus	musculus	House Mouse	REP	REP	RSEM	NOAEL	LOAEL	7	d	0.8	1.6	ppm	5	157419
Cyfluthrin	Trichogramma	pretiosum	Parasitic Wasp	REP	REP	PROG	LOAEL			em	50000		ppm	100	119255
Cyfluthrin	Trichogramma	pretiosum	Parasitic Wasp	REP	REP	PROG	LOAEL			em	50000		ppm	100	119255
Cyfluthrin	Telenomus	busseolae	Parasitoid Wasp	REP	REP	FCND	LOAEL		2	d	0.081398		ml/L	100	157599
Cyfluthrin	Telenomus	busseolae	Parasitoid Wasp	REP	REP	NRPR	NOAEL		68	d	0.375		ml/L	100	157408