

Appendix F
Accepted ECOTOX Open Literature Data Table

APPENDIX F: Accepted ECOTOX Data Table (sorted by effect)

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

CAS Number	Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
28772567	Bromadiolone	Microtus	sp.	Meadow Voles, Meadow Mice	ACC	ACC	RSDE	LOEL	8 d		0.25 ppm		0.5	151528
28772567	Bromadiolone	Microtus	sp.	Meadow Voles, Meadow Mice	ACC	ACC	RSDE	LOEL	8 d		0.25 ppm		0.5	151528
28772567	Bromadiolone	Microtus	sp.	Meadow Voles, Meadow Mice	ACC	ACC	RSDE	NOEL	8 d		2.5 ppm		0.5	151528
28772567	Bromadiolone	Microtus	sp.	Meadow Voles, Meadow Mice	ACC	ACC	RSDE	NOEL	8 d		2.5 ppm		0.5	151528
28772567	Bromadiolone	Microtus	sp.	Meadow Voles, Meadow Mice	ACC	ACC	RSDE	NOEL	8 d		2.5 ppm		0.5	151528
28772567	Bromadiolone	Microtus	sp.	Meadow Voles, Meadow Mice	ACC	ACC	RSDE	NOEL	8 d		2.5 ppm		0.5	151528
28772567	Bromadiolone	Microtus	sp.	Meadow Voles, Meadow Mice	ACC	ACC	RSDE	NOEL	8 d		2.5 ppm		0.5	151528
28772567	Bromadiolone	Microtus	sp.	Meadow Voles, Meadow Mice	ACC	ACC	RSDE	LOEL	8 d		0.25 ppm		0.5	151528
28772567	Bromadiolone	Sigmodon	hispidus	Hispid Cotton Rat	BEH	AVO	CHEM	NOAEL	2 d		0.005 %		100	75709
28772567	Bromadiolone	Bandicota	bengalensis	Mole Rat	BEH	AVO	FOOD	LOAEL	1 d		2.4 ppm		0.25	75942
28772567	Bromadiolone	Bandicota	bengalensis	Mole Rat	BEH	AVO	FOOD	NOAEL	1 d		4.6 ppm		0.25	75942
28772567	Bromadiolone	Bandicota	bengalensis	Mole Rat	BEH	AVO	FOOD	LOAEL	2 d		6.4 ppm		0.25	75942
28772567	Bromadiolone	Bandicota	bengalensis	Mole Rat	BEH	AVO	FOOD	LOAEL	1 d		0.6 ppm		0.005	75942
28772567	Bromadiolone	Bandicota	bengalensis	Mole Rat	BEH	AVO	FOOD	NOAEL	1 d		0.5 ppm		0.005	75942
28772567	Bromadiolone	Bandicota	bengalensis	Mole Rat	BEH	AVO	FOOD	LOAEL	2 d		4.1 ppm		0.005	75942
28772567	Bromadiolone	Bandicota	bengalensis	Mole Rat	BEH	AVO	FOOD	NOAEL	2 d		2.2 ppm		0.005	75942
28772567	Bromadiolone	Mus	musculus	House Mouse	BEH	FDB	WCON	NOAEL	7 d		5.65 ppm		100	75154
28772567	Bromadiolone	Rattus	rattus	Black Rat	BEH	FDB	WCON	LOAEL	7.33 d		5 ppm		100	75154
28772567	Bromadiolone	Rattus	rattus	Black Rat	BEH	FDB	FCNS	NOAEL	0.1666667 d		0.0000125 %		0.25	75395
28772567	Bromadiolone	Rattus	rattus	Black Rat	BEH	FDB	FCNS	LOAEL	0.125 d		0.0000125 %		0.25	75395
28772567	Bromadiolone	Bandicota	bengalensis	Mole Rat	BEH	FDB	FCNS	NOAEL	0.125 d		0.0000125 %		0.25	75395
28772567	Bromadiolone	Tatera	indica	Indian Gerbil	BEH	FDB	FCNS	NOAEL	0.125 d		0.0000125 %		0.25	75395
28772567	Bromadiolone	Meriones	hurrianae	Indian Desert Jird	BEH	FDB	FCNS	NOAEL	1 d		1.1 ppm		0.0025	75394
28772567	Bromadiolone	Rattus	rattus	Black Rat	BEH	FDB	FCNS	NOAEL	1 d		2.71 ppm		0.0025	75394
28772567	Bromadiolone	Mus	musculus	House Mouse	BEH	FDB	FCNS	NOAEL	1 d		0.25 ppm		0.0025	75394
28772567	Bromadiolone	Mus	booduga	Indian Field Mouse	BEH	FDB	FCNS	LOAEL	2 d		0.005 %		100	75517
28772567	Bromadiolone	Mus	booduga	Indian Field Mouse	BEH	FDB	FCNS	LOAEL	4 d		0.005 %		100	75517
28772567	Bromadiolone	Mus	booduga	Indian Field Mouse	BEH	FDB	FCNS	NOAEL	2 d		0.0025 %		100	75517
28772567	Bromadiolone	Mus	booduga	Indian Field Mouse	BEH	FDB	FCNS	LOAEL	4 d		0.0025 %		100	75517
28772567	Bromadiolone	Nesokia	indica	Short Tailed Mole Rat	BEH	FDB	FCNS	NOEL	3 d		3.35 ppm		0.005	79137
28772567	Bromadiolone	Nesokia	indica	Short Tailed Mole Rat	BEH	FDB	FCNS	NOEL	3 d		3.71 ppm		0.005	79137
28772567	Bromadiolone	Rattus	tomanicus	Malaysian Wood Rat	BEH	FDB	FCNS	NOAEL	6 d		0.005 %		100	79128
28772567	Bromadiolone	Mus	musculus	House Mouse	BEH	FDB	FCNS	LOAEL	21 d		50 ppm		100	151520
28772567	Bromadiolone	Mus	musculus	House Mouse	BEH	FDB	FCNS	LOAEL	21 d		50 ppm		100	151520
28772567	Bromadiolone	Mus	musculus	House Mouse	GRO	GRO	WGHT	NOAEL	35 d		0.4 ppm		100	55004
28772567	Bromadiolone	Mus	musculus	House Mouse	GRO	GRO	WGHT	NOAEL	50 d		0.4 ppm		100	55004
28772567	Bromadiolone	Mus	musculus	House Mouse	CEL	HIS	GHIS	NOAEL	50 d		0.4 ppm		100	55004
28772567	Bromadiolone	Mus	musculus	House Mouse	CEL	HIS	GHIS	NOAEL	35 d		0.4 ppm		100	55004
28772567	Bromadiolone	Mus	musculus	House Mouse	MOR	MOR	MORT	NR-LETH	25 d		2.6 ug/org/d		100	55004
28772567	Bromadiolone	Rattus	rattus	Black Rat	MOR	MOR	MORT	NR-LETH	7.33 d		5 ppm		100	75154
28772567	Bromadiolone	Mus	musculus	House Mouse	MOR	MOR	MORT	NR-LETH	7 d		5.65 ppm		100	75154
28772567	Bromadiolone	Tatera	indica	Indian Gerbil	MOR	MOR	MORT	NR-LETH	10 d		2.93 ppm		0.005	75417

CAS Number	Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
28772567	Bromadiolone	Rattus	rattus	Black Rat	MOR	MOR	MORT	NR-LETH	9 d		3.32	ppm	100	75458
28772567	Bromadiolone	Bandicota	bengalensis	Mole Rat	MOR	MOR	MORT	NR-LETH	9 d		4.01	ppm	100	75458
28772567	Bromadiolone	Bandicota	bengalensis	Mole Rat	MOR	MOR	MORT	NR-LETH	8 d		4.2	ppm	100	75458
28772567	Bromadiolone	Rattus	rattus	Black Rat	MOR	MOR	MORT	NR-LETH	10 d		3.42	ppm	100	75458
28772567	Bromadiolone	Rattus	rattus	Black Rat	MOR	MOR	MORT	NR-LETH	12 d		5.46	ppm	100	75458
28772567	Bromadiolone	Rattus	rattus	Black Rat	MOR	MOR	MORT	NR-LETH	10 d		5.67	ppm	100	75458
28772567	Bromadiolone	Bandicota	bengalensis	Mole Rat	MOR	MOR	MORT	NR-LETH	11 d		6.14	ppm	100	75458
28772567	Bromadiolone	Bandicota	bengalensis	Mole Rat	MOR	MOR	MORT	NR-LETH	10 d		6.2	ppm	100	75458
28772567	Bromadiolone	Microtus	pinetorum	Pine Vole	MOR	MOR	MORT	NR-LETH	3 d		0.000257	g/org	0.005	75532
28772567	Bromadiolone	Microtus	pinetorum	Pine Vole	MOR	MOR	MORT	NR-ZERO	14 d		1	bdwt	100	75474
28772567	Bromadiolone	Microtus	pinetorum	Pine Vole	MOR	MOR	MORT	NR-LETH	14 d		16	bdwt	100	75474
28772567	Bromadiolone	Microtus	pinetorum	Pine Vole	MOR	MOR	MORT	LD50	14 d		5	bdwt	100	75474
28772567	Bromadiolone	Microtus	pennsylvanicus	Meadow Vole	MOR	MOR	MORT	LD50	14 d		6	bdwt	100	75474
28772567	Bromadiolone	Microtus	pinetorum	Pine Vole	MOR	MOR	MORT	NR-LETH	7.6 d		6.34	g/org	100	75474
28772567	Bromadiolone	Meriones	hurrianae	Indian Desert Jird	MOR	MOR	MORT	NR-LETH	19 d		1.74	ppm	100	75394
28772567	Bromadiolone	Rattus	rattus	Black Rat	MOR	MOR	MORT	NR-LETH	17 d		5.51	ppm	0.0025	75394
28772567	Bromadiolone	Mus	musculus	House Mouse	MOR	MOR	MORT	NR-LETH	10 d		0.5	ppm	0.0025	75394
28772567	Bromadiolone	Meriones	hurrianae	Indian Desert Jird	MOR	MOR	MORT	NR-LETH	21 d		1.1	ppm	0.0025	75394
28772567	Bromadiolone	Rattus	rattus	Black Rat	MOR	MOR	MORT	NR-LETH	19 d		2.71	ppm	0.0025	75394
28772567	Bromadiolone	Mus	musculus	House Mouse	MOR	MOR	MORT	NR-LETH	14 d		0.25	ppm	0.0025	75394
28772567	Bromadiolone	NR	Rodentia	Rodent Order	MOR	MOR	MORT	LOAEL	15 d		0.005	%	100	75606
28772567	Bromadiolone	NR	Rodentia	Rodent Order	MOR	MOR	MORT	LOAEL	15 d		0.005	%	100	75606
28772567	Bromadiolone	NR	Rodentia	Rodent Order	MOR	MOR	MORT	LOAEL	15 d		0.005	%	100	75606
28772567	Bromadiolone	Microtus	pennsylvanicus	Meadow Vole	MOR	MOR	MORT	NOAEL	3 d		0.005	%	100	75393
28772567	Bromadiolone	Microtus	pinetorum	Pine Vole	MOR	MOR	MORT	LOAEL	3 d		0.005	%	100	75393
28772567	Bromadiolone	NR	Rodentia	Rodent Order	MOR	MOR	MORT	LOAEL	15 d		0.00005	kg/ha	0.005	75653
28772567	Bromadiolone	NR	Rodentia	Rodent Order	MOR	MOR	MORT	LOAEL	15 d		0.00005	kg/ha	0.005	75653
28772567	Bromadiolone	NR	Rodentia	Rodent Order	MOR	MOR	MORT	LOAEL	15 d		0.00005	kg/ha	0.005	75653
28772567	Bromadiolone	NR	Rodentia	Rodent Order	MOR	MOR	MORT	LOAEL	15 d		0.00005	kg/ha	0.005	75653
28772567	Bromadiolone	Nesokia	indica	Short Tailed Mole Rat	MOR	MOR	MORT	NR-LETH	14 d		3.35	ppm	0.005	79137
28772567	Bromadiolone	Nesokia	indica	Short Tailed Mole Rat	MOR	MOR	MORT	NR-LETH	20 d		3.71	ppm	0.005	79137
28772567	Bromadiolone	Rattus	tiomanicus	Malaysian Wood Rat	MOR	MOR	MORT	LT50	1.79 d		0.005	%	100	79128
28772567	Bromadiolone	Rattus	tiomanicus	Malaysian Wood Rat	MOR	MOR	MORT	LT50	1.8 d		0.005	%	100	79128
28772567	Bromadiolone	Rattus	tiomanicus	Malaysian Wood Rat	MOR	MOR	MORT	NR-LETH	5 d		0.005	%	100	79128
28772567	Bromadiolone	Rattus	tiomanicus	Malaysian Wood Rat	MOR	MOR	MORT	NR-LETH	6 d		0.005	%	100	79128
28772567	Bromadiolone	Mus	musculus	House Mouse	MOR	MOR	MORT	NR-LETH	16 d		50	ppm	100	151520
28772567	Bromadiolone	Mus	musculus	House Mouse	MOR	MOR	MORT	NR-LETH	17 d		50	ppm	100	151520
28772567	Bromadiolone	Mus	musculus	House Mouse	MOR	MOR	MORT	NR-LETH	18 d		50	ppm	100	151520
28772567	Bromadiolone	Bandicota	bengalensis	Mole Rat	MOR	MOR	MORT	NR-ZERO	15 d		2.4	ppm	0.25	75942
28772567	Bromadiolone	Bandicota	bengalensis	Mole Rat	MOR	MOR	MORT	NR-LETH	11 d		4.6	ppm	0.25	75942
28772567	Bromadiolone	Bandicota	bengalensis	Mole Rat	MOR	MOR	MORT	NR-LETH	14 d		6.4	ppm	0.25	75942
28772567	Bromadiolone	Bandicota	bengalensis	Mole Rat	MOR	MOR	MORT	NR-LETH	11 d		6.8	ppm	0.25	75942
28772567	Bromadiolone	Bandicota	bengalensis	Mole Rat	MOR	MOR	MORT	NOAEL	2 d		6.8	ppm	0.25	75942
28772567	Bromadiolone	Bandicota	bengalensis	Mole Rat	MOR	MOR	MORT	NR-ZERO	15 d		0.6	ppm	0.005	75942

CAS Number	Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
28772567	Bromadiolone	Bandicota	bengalensis	Mole Rat	MOR	MOR	MORT	NR-ZERO	15	d	0.5	ppm	0.005	75942
28772567	Bromadiolone	Bandicota	bengalensis	Mole Rat	MOR	MOR	MORT	NR-LETH	11	d	2.2	ppm	0.005	75942
28772567	Bromadiolone	Mus	musculus	House Mouse	POP	POP	ABND	NOAEL	64	d	3.21	ug/org	100	55004
28772567	Bromadiolone	Mus	musculus	House Mouse	POP	POP	GPOP	NOAEL	64	d	3.21	ug/org	100	55004
28772567	Bromadiolone	Mus	musculus	House Mouse	POP	POP	ABND	LOAEL	64	d	3.21	ug/org	100	55004
28772567	Bromadiolone	Bandicota	bengalensis	Mole Rat	POP	POP	ABND	LOAEL		gs	0.005	%	100	75135
28772567	Bromadiolone	Mus	booduga	Indian Field Mouse	POP	POP	ABND	LOAEL		gs	0.005	%	100	75135
28772567	Bromadiolone	Millardia	meltada	Soft-Furred Field Rat	POP	POP	ABND	NOAEL		gs	0.005	%	100	75135
28772567	Bromadiolone	NR	Rodentia	Rodent Order	POP	POP	ABND	LOAEL		gs	0.005	%	100	75135
28772567	Bromadiolone	Bandicota	bengalensis	Mole Rat	POP	POP	ABND	LOAEL		ma	0.005	%	100	75135
28772567	Bromadiolone	Mus	booduga	Indian Field Mouse	POP	POP	ABND	LOAEL		ma	0.005	%	100	75135
28772567	Bromadiolone	Millardia	meltada	Soft-Furred Field Rat	POP	POP	ABND	NOAEL		ma	0.005	%	100	75135
28772567	Bromadiolone	NR	Rodentia	Rodent Order	POP	POP	ABND	LOAEL		ma	0.005	%	100	75135
28772567	Bromadiolone	NR	Muridae	Mouse/Vole/Rat Family	POP	POP	CNTL	LOAEL	730	d	2	%	100	75466
28772567	Bromadiolone	Microtus	sp.	Meadow Voles, Meadow Mice	POP	POP	ABND	LOAEL	18	d	0.00056	kg/ha	0.005	75463
28772567	Bromadiolone	Microtus	sp.	Meadow Voles, Meadow Mice	POP	POP	ABND	LOAEL	19	d	0.00056	kg/ha	0.005	75463
28772567	Bromadiolone	Microtus	pinetorum	Pine Vole	POP	POP	ABND	LOAEL	18	d	0.00055	lb/acre	0.005	75532
28772567	Bromadiolone	Microtus	sp.	Meadow Voles, Meadow Mice	POP	POP	ABND	LOAEL	15	d	0.000112	kg/ha	0.001	75474
28772567	Bromadiolone	Microtus	sp.	Meadow Voles, Meadow Mice	POP	POP	ABND	LOAEL	15	d	0.000112	kg/ha	0.001	75474
28772567	Bromadiolone	Triticum	aestivum	Bread Wheat	POP	POP	BMAS	NOAEL		hv	0.005	%	100	75606
28772567	Bromadiolone	Microtus	pinetorum	Pine Vole	POP	POP	ABND	LOAEL	14	d	11.2	kg/ha	100	69367
28772567	Bromadiolone	Microtus	pinetorum	Pine Vole	POP	POP	ABND	LOAEL	21	d	11.2	kg/ha	100	69367
28772567	Bromadiolone	Microtus	pinetorum	Pine Vole	POP	POP	ABND	LOAEL		d	11.2	kg/ha	100	69367
28772567	Bromadiolone	NR	Rodentia	Rodent Order	POP	POP	ABND	LOEL	14	d	0.02	g/0.4 ha	0.005	151583
28772567	Bromadiolone	NR	Rodentia	Rodent Order	POP	POP	ABND	LOEL	14	d	0.02	g/0.4 ha	0.005	151583
28772567	Bromadiolone	NR	Rodentia	Rodent Order	POP	POP	ABND	LOEL	14	d	0.02	g/0.4 ha	0.005	151583
28772567	Bromadiolone	NR	Muridae	Mouse/Vole/Rat Family	POP	POP	ABND	LOEL	14	d		g/eu	0.005	151522
28772567	Bromadiolone	NR	Muridae	Mouse/Vole/Rat Family	POP	POP	ABND	LOEL	28	d		g/eu	0.005	151522
28772567	Bromadiolone	NR	Muridae	Mouse/Vole/Rat Family	POP	POP	CNTL	LOEL	28	d		g/eu	0.005	151522
28772567	Bromadiolone	NR	Muridae	Mouse/Vole/Rat Family	POP	POP	CNTL	LOEL	14	d		g/eu	0.005	151522
28772567	Bromadiolone	NR	Muridae	Mouse/Vole/Rat Family	POP	POP	CNTL	LOEL	14	d		g/eu	0.005	151522
28772567	Bromadiolone	NR	Muridae	Mouse/Vole/Rat Family	POP	POP	CNTL	LOEL	28	d		g/eu	0.005	151522
28772567	Bromadiolone	NR	Muridae	Mouse/Vole/Rat Family	POP	POP	ABND	LOEL	28	d		g/eu	0.005	151522
28772567	Bromadiolone	NR	Muridae	Mouse/Vole/Rat Family	POP	POP	ABND	LOEL	14	d		g/eu	0.005	151522
28772567	Bromadiolone	Microtus	arvalis	Common Vole	POP	POP	ABND	LOEL	14	d		g/eu	0.005	151522
28772567	Bromadiolone	Microtus	arvalis	Common Vole	POP	POP	ABND	LOEL	28	d		g/eu	0.005	151522
28772567	Bromadiolone	Microtus	arvalis	Common Vole	POP	POP	CNTL	LOEL	28	d		g/eu	0.005	151522
28772567	Bromadiolone	Microtus	arvalis	Common Vole	POP	POP	CNTL	LOEL	14	d		g/eu	0.005	151522
28772567	Bromadiolone	Microtus	arvalis	Common Vole	POP	POP	CNTL	LOEL	14	d		g/eu	0.005	151522
28772567	Bromadiolone	Microtus	arvalis	Common Vole	POP	POP	CNTL	LOEL	28	d		g/eu	0.005	151522
28772567	Bromadiolone	Microtus	arvalis	Common Vole	POP	POP	ABND	LOEL	28	d		g/eu	0.005	151522
28772567	Bromadiolone	Microtus	arvalis	Common Vole	POP	POP	ABND	LOEL	14	d		g/eu	0.005	151522
28772567	Bromadiolone	Mus	musculus	House Mouse	REP	REP	PROG	NOAEL	35	d	0.4	ppm	100	55004
28772567	Bromadiolone	Mus	musculus	House Mouse	REP	REP	PROG	NOAEL	50	d	0.4	ppm	100	55004