

APPENDIX D

Accepted ECOTOX Data on Toxicity of Bromethalin to Wildlife

Ref #	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Duration (days)	Op	Dose 1	Dose 2	Units	% Purity
68606	Bandicota	bengalensis	Mole Rat	MOR	MOR	MORT	NR-LETH		2		4.92		ppm	100
68606	Bandicota	bengalensis	Mole Rat	MOR	MOR	MORT	NR-LETH		2		4.92		ppm	100
68606	Bandicota	bengalensis	Mole Rat	BEH	AVO	FOOD	NOAEL		4		0.01		%	100
74333	Rattus	tiomanicus	Malaysian Wood Rat	POP	POP	ABND	LOAEL		180		100		ppm	100
74333	Rattus	tiomanicus	Malaysian Wood Rat	MOR	MOR	MORT	NOAEL		180		100		ppm	100
68606	Bandicota	bengalensis	Mole Rat	MOR	MOR	MORT	NR-LETH		4		0.01		%	100
68606	Bandicota	bengalensis	Mole Rat	MOR	MOR	MORT	NR-LETH		3		0.01		%	100
150765	Felis	catus	Domestic Cat	MOR	MOR	MORT	NR-ZERO		16		0.5		mg/kg bdwt	100
150765	Felis	catus	Domestic Cat	MOR	MOR	MORT	LD50		16				mg/kg bdwt	100
150769	Colinus	virginianus	Northern Bobwhite Quail	MOR	MOR	MORT	LD50		3	<	25		mg/kg bdwt	100
150769	Colinus	virginianus	Northern Bobwhite Quail	MOR	MOR	MORT	LD50		3	<	33		mg/kg bdwt	100
150767	Colinus	virginianus	Northern Bobwhite Quail	MOR	MOR	MORT	NR-ZERO		8		0.00241		%	96.3
150768	Colinus	virginianus	Northern Bobwhite Quail	MOR	MOR	MORT	LD50		8		0.0202		%	96.3
150768	Colinus	virginianus	Northern Bobwhite Quail	MOR	MOR	MORT	NR-ZERO		8		0.00482		%	96.3
150768	Colinus	virginianus	Northern Bobwhite Quail	GRO	GRO	GAIN	NOAEL	LOAEL	5		0.00241	0.00482	%	96.3
150767	Colinus	virginianus	Northern Bobwhite Quail	GRO	GRO	GAIN	NOAEL	LOAEL	5		0.00241	0.00482	%	96.3
150772	Colinus	virginianus	Northern Bobwhite Quail	MOR	MOR	MORT	LD50		14		10.6		mg/kg bdwt	96.3
150772	Colinus	virginianus	Northern Bobwhite Quail	MOR	MOR	MORT	NR-ZERO		14		6.74		mg/kg bdwt	96.3
150772	Colinus	virginianus	Northern Bobwhite Quail	MOR	MOR	MORT	NR-ZERO		14		4.82		mg/kg bdwt	96.3
150772	Colinus	virginianus	Northern Bobwhite Quail	MOR	MOR	MORT	NR-LETH		14		12.0		mg/kg bdwt	96.3
150771	Colinus	virginianus	Northern Bobwhite Quail	MOR	MOR	MORT	NR-ZERO		14		2.65		mg/kg bdwt	96.3

APPENDIX D

Ref #	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Duration (days)	Op	Dose 1	Dose 2	Units	% Purity
150770	Colinus	virginianus	Northern Bobwhite Quail	MOR	MOR	MORT	NR-LETH		7		25		mg/kg bdwt	100
150770	Colinus	virginianus	Northern Bobwhite Quail	MOR	MOR	MORT	LD50		14				mg/kg bdwt	100
150770	Colinus	virginianus	Northern Bobwhite Quail	MOR	MOR	MORT	NR-ZERO		14		3.65		mg/kg bdwt	100
150770	Colinus	virginianus	Northern Bobwhite Quail	MOR	MOR	MORT	NR-LETH		3		16		mg/kg bdwt	100
150770	Colinus	virginianus	Northern Bobwhite Quail	MOR	MOR	MORT	NR-ZERO		14		5.6		mg/kg bdwt	100
150770	Colinus	virginianus	Northern Bobwhite Quail	MOR	MOR	MORT	LD50		14				mg/kg bdwt	100
150784	Colinus	virginianus	Northern Bobwhite Quail	MOR	MOR	MORT	NR-ZERO		8		0.0025		% of diet	100
150787	Colinus	virginianus	Northern Bobwhite Quail	MOR	MOR	MORT	LD50		7	<	160		mg/kg bdwt	100
150785	Anas	platyrhynchos	Mallard Duck	MOR	MOR	MORT	NR-ZERO		8		0.0002		%	1