

Appendix H Pendimethalin

Accepted ECOTOX Data Table (sorted by effect)

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

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Ageratum	houstonianum	Ageratum	PHY	INJ	DAMG	NOAEL		70	d	1.9624		lb/acre	5	70759
Pendimethalin	Ageratum	houstonianum	Ageratum	PHY	INJ	GINJ	NOAEL		60	d	5.9764		lb/acre	100	121163
Pendimethalin	Ageratum	houstonianum	Ageratum	GRO	GRO	HGHT	NOAEL		60	d	5.9764		lb/acre	100	121163
Pendimethalin	Ageratum	houstonianum	Ageratum	REP	REP	INFL	NOAEL		60	d	5.9764		lb/acre	100	121163
Pendimethalin	Algae		Algae	POP	POP	PSYN	NOAEL		1	d	0.05		mg/L	100	71668
Pendimethalin	Algae		Algae	POP	POP	GPOP	NOAEL		9	d	1.1		AI kg/ha	100	71507
Pendimethalin	Alyssum	sp.	Alyssum	PHY	INJ	DAMG	LOAEL		14	d	1.9624		lb/acre	5	155813
Pendimethalin	Amaranthus	sp.	Amaranthus	POP	POP	CNTL	LOAEL			d	0.9812		lb/acre	100	154363
Pendimethalin	Amaranthus	sp.	Amaranthus	POP	POP	CNTL	LOAEL			d	0.5352		lb/acre	100	154363
Pendimethalin	Amaranthus	sp.	Amaranthus	POP	POP	CNTL	LOAEL			d	0.7136		lb/acre	100	154363
Pendimethalin	Amaranthus	sp.	Amaranthus	POP	POP	CNTL	LOAEL			d	0.9812		lb/acre	100	154363
Pendimethalin	Amaranthus	sp.	Amaranthus	POP	POP	CNTL	LOAEL		50	d	0.5352		lb/acre	100	154364
Pendimethalin	Amaranthus	sp.	Amaranthus	POP	POP	CNTL	LOAEL		28	d	0.9812		lb/acre	100	154364
Pendimethalin	Amaranthus	sp.	Amaranthus	POP	POP	CNTL	LOAEL		28	d	0.9812		lb/acre	100	154364
Pendimethalin	Amaranthus	sp.	Amaranthus	POP	POP	CNTL	LOAEL		65	d	0.5352		lb/acre	100	154364

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Amaranthus	sp.	Amaranth	POP	POP	CNTL	LOAEL		14	d	1.9624		lb/acre	5	70759
Pendimethalin	Amaranthus	sp.	Amaranth	POP	POP	CNTL	LOAEL		35	d	1.99808		lb/acre	5	70441
Pendimethalin	Amaranthus	sp.	Amaranth	POP	POP	CNTL	LOAEL			d	0.5		lb/acre	100	40627
Pendimethalin	Solanum	americanum	American Black Nightshade	POP	POP	CNTL	LOAEL		84	d	0.9812		lb/acre	100	114887
Pendimethalin	Gossypium	barbadense	American-Egyptian Cotton	GRO	DVP	EMRG	NOAEL		15	d	2.5		L/feddan	100	95401
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	DBMS	NOAEL			hv	1.4718		lb/acre	100	116447
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	DBMS	LOAEL			hv	1.4718		lb/acre	100	116447
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	ABND	LOAEL		60.88	d	3.99616		lb/acre	100	73736
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	ABND	LOAEL		60.88	d	3.99616		lb/acre	100	73736
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	ABND	LOAEL		60.88	d	3.99616		lb/acre	100	73736
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	ABND	LOAEL		60.88	d	3.99616		lb/acre	60	73736
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	ABND	LOAEL		60.88	d	3.99616		lb/acre	60	73736
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	ABND	LOAEL		60.88	d	3.99616		lb/acre	60	73736
Pendimethalin	NR	Magnoliophyta	Angiosperm	POP	POP	ABND	NOAEL			d	3.99616		lb/acre	100	73736

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
			Division												
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	ABND	LOAEL			d	3.99616		lb/acre	100	73736
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	ABND	LOAEL			d	3.99616		lb/acre	100	73736
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	ABND	LOAEL			d	3.99616		lb/acre	60	73736
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	ABND	LOAEL			d	3.99616		lb/acre	60	73736
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	ABND	LOAEL			d	3.99616		lb/acre	60	73736
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	ABND	LOAEL		51	d	0.669		lb/acre	100	156820
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	ABND	LOAEL		51	d	0.669		lb/acre	100	156820
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	BMAS	LOAEL		51	d	0.669		lb/acre	100	156820
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	BMAS	NOAEL			hv	0.669		lb/acre	100	156820
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	ABND	NOAEL			hv	0.669		lb/acre	100	156820
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	ABND	NOAEL			hv	0.669		lb/acre	100	156820
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	ABND	NOAEL			hv	0.669		lb/acre	100	156820
Pendimethalin	NR	Magnoliophyta	Angiosperm	POP	POP	ABND	NOAEL			hv	0.669		lb/acre	100	156820

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
			Division												
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	CNTL	LOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	CNTL	LOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	CNTL	LOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	CNTL	LOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	CNTL	LOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	CNTL	LOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	CNTL	LOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	CNTL	LOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	CNTL	LOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	CNTL	LOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	CNTL	NOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	CNTL	LOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	CNTL	LOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	NR	Magnoliophyta	Angiosperm	POP	POP	ABND	LOAEL		75	d	1.335		lb/acre	100	69001

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
			Division												
Pendimethalin	NR	Magnoliophyta	Angiosperm Division	POP	POP	ABND	LOAEL		25	d	1.335		lb/acre	100	69001
Pendimethalin	Poa	annua	Annual Bluegrasses	GRO	GRO	LGTH	IC80		21	d	0.0034		M	100	87374
Pendimethalin	Poa	annua	Annual Bluegrasses	GRO	GRO	LGTH	IC80		21	d	0.00009		M	100	87374
Pendimethalin	Poa	annua	Annual Bluegrasses	GRO	GRO	LGTH	IC80		21	d	0.00004		M	100	87374
Pendimethalin	Poa	annua	Annual Bluegrasses	GRO	GRO	LGTH	IC80		21	d	0.0026		M	100	87374
Pendimethalin	Poa	annua	Annual Bluegrasses	POP	POP	CNTL	LOAEL		112	d	1.9624		lb/acre	100	121125
Pendimethalin	Sonchus	oleraceus	Annual Sow Thistle	POP	POP	ABND	NOAEL			d	0.892		lb/acre	100	120514
Pendimethalin	NR	Formicidae	Ant Family	POP	POP	ABND	NOAEL			d	3.36		AI kg/ha	60	71484
Pendimethalin	Malus	sp.	Apple	POP	POP	BMAS	LOAEL			hv	1.6948		lb/acre	100	70177
Pendimethalin	Sida	rhombifolia	Arrowleaf Sida	GRO	GRO	VGOR	LOAEL		56	d	0.88308		lb/acre	100	157094
Pendimethalin	Sida	rhombifolia	Arrowleaf Sida	GRO	GRO	VGOR	LOAEL		56	d	0.88308		lb/acre	100	157094
Pendimethalin	Aster	sp.	Aster	PHY	INJ	DAMG	NOAEL		63	d	1.9624		lb/acre	5	155813
Pendimethalin	NR	Asteraceae	Aster Family	GRO	DVP	TFLW	ET50		74	d	1		AI lb/acre	100	120613
Pendimethalin	NR	Asteraceae	Aster Family	GRO	DVP	TFLW	ET100		81	d	1		AI lb/acre	100	120613
Pendimethalin	Solanum	melongena	Aubergine	POP	POP	BMAS	NOAEL			hv	0.74928		lb/acre	100	120384

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Rhododendron	sp.	Azaleas	GRO	GRO	SIZE	LOAEL			d	3.99616		lb/acre	60	121134
Pendimethalin	Rhododendron	sp.	Azaleas	GRO	GRO	SIZE	NOAEL			d	3.99616		lb/acre	1.7	121134
Pendimethalin	Centaurea	cyanus	Bachelor's-Button	GRO	GRO	GGRO, VGOR	NOAEL	LOAEL	14	d	0.178	1.78	lb/acre	36	87923
Pendimethalin	Centaurea	cyanus	Bachelor's-Button	GRO	MPH	WGHT	EC50		21	d	7.3698408		lb/acre	36	87923
Pendimethalin	Paspalum	notatum	Bahiagrass	POP	POP	BMAS	NOAEL		2	gs	0.99904		lb/acre	100	157166
Pendimethalin	Paspalum	notatum	Bahiagrass	POP	POP	BMAS	NOAEL		2	gs	0.99904		lb/acre	100	157166
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	CNTL	LOAEL		21	d	0.49952		lb/acre	100	73916
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	CNTL	LOAEL		21	d	0.99904		lb/acre	100	73916
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	CNTL	LOAEL		7	d	0.99904		lb/acre	100	101021
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	CNTL	LOAEL		28	d	0.49952		lb/acre	100	73236
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	CNTL	LOAEL		28	d	0.99904		lb/acre	100	73236
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	CNTL	LOAEL			d	0.9812		lb/acre	100	74976
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	ABND	LOAEL		14	d	0.49952		lb/acre	100	155896
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	ABND	LOAEL		20	d	0.49952		lb/acre	100	155896
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	ABND	NOAEL		24	d	0.99904		lb/acre	100	155896
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	GRO	GRO	HGHT	NOAEL			d	0.99904		lb/acre	100	155896
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	ABND	NOAEL		75	d	1.338		lb/acre	100	156825
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	ABND	LOAEL		75	d	0.892		lb/acre	100	156825
Pendimethalin	Echinochloa	crus-galli	Barnyard	POP	POP	ABND	LOAEL		75	d	0.892		lb/acre	100	156825

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
alin	loa		Grass												
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	ABND	LOAEL		75	d	0.892		lb/acre	100	156825
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	ABND	LOAEL		90	d	1.338		lb/acre	100	156826
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	ABND	LOAEL		90	d	1.338		lb/acre	100	156826
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	ABND	LOAEL		90	d	1.338		lb/acre	100	156826
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	ABND	LOAEL		90	d	1.338		lb/acre	100	156826
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	ABND	NOAEL		90	d	1.338		lb/acre	100	156826
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	ABND	NOAEL		90	d	1.338		lb/acre	100	156826
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	ABND	NOAEL		90	d	1.338		lb/acre	100	156826
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	ABND	LOAEL		90	d	1.338		lb/acre	100	156826
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	ABND	LOAEL		90	d	0.892		lb/acre	100	156826
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	ABND	NOAEL		90	d	1.338		lb/acre	100	156826
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	ABND	LOAEL		90	d	1.338		lb/acre	100	156826
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	ABND	LOAEL		90	d	1.338		lb/acre	100	156826
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	ABND	LOAEL		90	d	0.892		lb/acre	100	156826
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	CNTL	LOAEL		21	d	0.223		lb/acre	42.3	31022
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	CNTL	LOAEL		28	d	0.0323796		lb/acre	3.3	154947
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	CNTL	LOAEL		28	d	0.0323796		lb/acre	3.3	154947
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	CNTL	LOAEL		28	d	0.0323796		lb/acre	3.3	154947

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Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	CNTL	LOAEL		21	d	0.74928		lb/acre	100	73962
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	COVR	NOAEL		69	d	0.81969		lb/acre	100	101888
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	COVR	LOAEL		65	d	0.81969		lb/acre	100	101888
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	ABND	LOAEL			hv	1.41065		lb/acre	100	44081
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	ABND	LOAEL			hv	1.41065		lb/acre	100	44081
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	CNTL	LOAEL		25	d	1.335		lb/acre	100	69001
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	CNTL	LOAEL		75	d	1.335		lb/acre	100	69001
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	ABND	LOAEL		75	d	0.892		lb/acre	100	156845
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	ABND	LOAEL		75	d	0.892		lb/acre	100	156845
Pendimethalin	Echinochloa	crus-galli	Barnyard Grass	POP	POP	ABND	LOAEL		29	d	1.338		lb/acre	100	40588
Pendimethalin	Ocimum	basilicum	Basil	PHY	INJ	GINJ	NOAEL		60	d	5.9764		lb/acre	100	121163
Pendimethalin	Ocimum	basilicum	Basil	GRO	GRO	HGHT	LOAEL		30	d	1.5164		lb/acre	100	121163
Pendimethalin	Salix	viminalis	Basket Willow	GRO	GRO	BMAS	NOAEL			d	3.568		lb/acre	33	70642
Pendimethalin	Phaseolus	vulgaris	Bean	POP	POP	ABND	NOAEL		49	d	0.49952		lb/acre	100	73916
Pendimethalin	Phaseolus	vulgaris	Bean	PHY	INJ	DAMG	NOAEL		49	d	0.49952		lb/acre	100	73916
Pendimethalin	Phaseolus	vulgaris	Bean	POP	POP	ABND	NOAEL		49	d	0.99904		lb/acre	100	73916
Pendimethalin	Phaseolus	vulgaris	Bean	PHY	INJ	DAMG	NOAEL		49	d	0.99904		lb/acre	100	73916
Pendimethalin	Phaseolus	vulgaris	Bean	POP	POP	BMAS	NOAEL		42	d	0.49952		lb/acre	100	73236

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Pendimethalin	Phaseolus	vulgaris	Bean	PHY	INJ	DAMG	NOAEL		42	d	0.49952		lb/acre	100	73236
Pendimethalin	Phaseolus	vulgaris	Bean	POP	POP	BMAS	NOAEL		42	d	0.99904		lb/acre	100	73236
Pendimethalin	Phaseolus	vulgaris	Bean	PHY	INJ	DAMG	LOAEL		42	d	0.99904		lb/acre	100	73236
Pendimethalin	Phaseolus	vulgaris	Bean	POP	POP	BMAS	NOAEL			hv	0.74928		lb/acre	100	62914
Pendimethalin	Phaseolus	vulgaris	Bean	POP	POP	BMAS	NOAEL			hv	0.74928		lb/acre	100	62914
Pendimethalin	Phaseolus	vulgaris	Bean	PHY	INJ	GINJ	NOAEL		62	d	0.5352		lb/acre	100	154363
Pendimethalin	Phaseolus	vulgaris	Bean	POP	POP	BMAS	NOAEL		62	d	0.5352		lb/acre	100	154363
Pendimethalin	Phaseolus	vulgaris	Bean	PHY	INJ	GINJ	NOAEL		65	d	0.5352		lb/acre	100	154364
Pendimethalin	Phaseolus	vulgaris	Bean	POP	POP	BMAS	NOAEL		65	d	0.5352		lb/acre	100	154364
Pendimethalin	Phaseolus	vulgaris	Bean	PHY	INJ	DAMG	NOAEL		35	d	0.74928		lb/acre	5	155813
Pendimethalin	Phaseolus	vulgaris	Bean	POP	POP	BMAS	LOAEL			hv	0.74928		lb/acre	5	155813
Pendimethalin	Phaseolus	vulgaris	Bean	PHY	INJ	GINJ	NOAEL		42	d	0.49952		lb/acre	5	70441
Pendimethalin	Phaseolus	vulgaris	Bean	POP	POP	BMAS	NOAEL		59	d	0.49952		lb/acre	5	70441
Pendimethalin	Fistulina	hepatica	Beefsteak Fungus	POP	POP	PGRT	LOAEL		7	d	100		ppm	100	156774
Pendimethalin	Begonia	cucullata	Begonia	PHY	INJ	GINJ	NOAEL		60	d	5.9764		lb/acre	100	121163
Pendimethalin	Begonia	cucullata	Begonia	GRO	GRO	HGHT	NOAEL	LOAEL	60	d	3.0328	5.9764	lb/acre	100	121163
Pendimethalin	Begonia	cucullata	Begonia	REP	REP	INFL	NOAEL		60	d	5.9764		lb/acre	100	121163
Pendimethalin	Capsicum	annuum	Bell Pepper	PHY	INJ	DAMG	NOAEL		70	d	1.9624		lb/acre	5	70759

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Ipomoea	biflora	Bellvine	GRO	GRO	VGOR	NOAEL		56	d	0.88308		lb/acre	100	157094
Pendimethalin	Ipomoea	biflora	Bellvine	GRO	GRO	VGOR	NOAEL		56	d	0.88308		lb/acre	100	157094
Pendimethalin	Agrostis	castellana	Bentgrasses	PHY	INJ	DAMG	LOAEL		49	d	1.4718		lb/acre	100	70295
Pendimethalin	Cynodon	sp.	Bermuda grass	GRO	GRO	WGHT	LOAEL		35	d	3.0328		lb/acre	100	120906
Pendimethalin	Cynodon	sp.	Bermuda grass	GRO	GRO	WGHT	LOAEL		35	d	3.0328		lb/acre	100	120906
Pendimethalin	Cynodon	sp.	Bermuda grass	GRO	GRO	WGHT	LOAEL		35	d	3.0328		lb/acre	100	120906
Pendimethalin	Cynodon	sp.	Bermuda grass	GRO	GRO	WGHT	LOAEL		35	d	3.0328		lb/acre	100	120906
Pendimethalin	Cynodon	sp.	Bermuda grass	POP	POP	COVR	NOAEL		124	d	1.5164		lb/acre	100	64675
Pendimethalin	Cynodon	sp.	Bermuda grass	POP	POP	COVR	NOAEL		125	d	1.5164		lb/acre	100	64675
Pendimethalin	Cynodon	sp.	Bermuda grass	POP	POP	COVR	NOAEL		124	d	3.0328		lb/acre	100	64675
Pendimethalin	Cynodon	sp.	Bermuda grass	POP	POP	COVR	NOAEL		125	d	3.0328		lb/acre	100	64675
Pendimethalin	Cynodon	sp.	Bermuda grass	POP	POP	ABND	NOAEL		117	d	5.9764		lb/acre	100	121130
Pendimethalin	Cynodon	sp.	Bermuda grass	POP	POP	ABND	LOAEL		121	d	3.0328		lb/acre	100	121130
Pendimethalin	Cynodon	sp.	Bermuda grass	POP	POP	INDX	NOAEL	LOAEL	50	d	3.0328	5.9764	lb/acre	100	121130
Pendimethalin	Cynodon	sp.	Bermuda grass	POP	POP	ABND	LOEL		42	d	1.5164		lb/acre	100	154300
Pendimethalin	Cynodon	sp.	Bermuda grass	GRO	MPH	WGHT	LOEL			d	1.5164		lb/acre	100	154300
Pendimethalin	Cynodon	sp.	Bermuda grass	POP	POP	ABND	LOEL		42	d	1.5164		lb/acre	100	154300
Pendimethalin	Cynodon	dactylon	Bermuda grass	GRO	GRO	WGHT	LOAEL		56	d	1.9624		lb/acre	60	72266

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Cynodon	dactylon	Bermuda grass	PHY	INJ	DAMG	NOAEL		41	d	3.0328		lb/acre	100	71369
Pendimethalin	Cynodon	dactylon	Bermuda grass	PHY	PHY	TNST	NOAEL		56	d	3.0328		lb/acre	100	71369
Pendimethalin	Cynodon	dactylon	Bermuda grass	GRO	GRO	NROT	LOAEL		21	d	1.5164		lb/acre	100	71369
Pendimethalin	Cynodon	dactylon	Bermuda grass	PHY	INJ	DAMG	NOAEL		12	d	3.0328		lb/acre	100	71369
Pendimethalin	Cynodon	dactylon	Bermuda grass	PHY	PHY	TNST	NOAEL		56	d	3.0328		lb/acre	100	71369
Pendimethalin	Cynodon	dactylon	Bermuda grass	GRO	GRO	NROT	NOAEL		56	d	3.0328		lb/acre	100	71369
Pendimethalin	Cynodon	dactylon	Bermuda grass	POP	POP	COVR	NOAEL		156	d	1.9624		lb/acre	100	154297
Pendimethalin	Cynodon	dactylon	Bermuda grass	PHY	INJ	DAMG	NOAEL		84	d	3.039044		lb/acre	100	156746
Pendimethalin	Cynodon	dactylon	Bermuda grass	PHY	INJ	DAMG	NOAEL		72	d	3.039044		lb/acre	100	156746
Pendimethalin	Cynodon	dactylon	Bermuda grass	PHY	INJ	DAMG	NOAEL		72	d	3.039044		lb/acre	100	156746
Pendimethalin	Cynodon	dactylon	Bermuda grass	POP	POP	BMAS	NOAEL		68	d	3.039044		lb/acre	100	156746
Pendimethalin	Cynodon	dactylon	Bermuda grass	POP	POP	BMAS	NOAEL		68	d	3.039044		lb/acre	100	156746
Pendimethalin	Cynodon	dactylon	Bermuda grass	POP	POP	BMAS	NOAEL		68	d	3.039044		lb/acre	100	156746
Pendimethalin	Cynodon	dactylon	Bermuda grass	POP	POP	BMAS	NOAEL		92	d	3.039044		lb/acre	100	156746
Pendimethalin	Cynodon	dactylon	Bermuda grass	POP	POP	BMAS	NOAEL		92	d	3.039044		lb/acre	100	156746
Pendimethalin	Cynodon	dactylon	Bermuda grass	POP	POP	BMAS	NOAEL		92	d	3.039044		lb/acre	100	156746
Pendimethalin	Cynodon	dactylon	Bermuda grass	POP	POP	BMAS	NOAEL		92	d	3.039044		lb/acre	100	156746

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Cynodon	dactylon	Bermuda grass	PHY	INJ	DAMG	NOAEL		72	d	3.039044		lb/acre	100	156746
Pendimethalin	Cynodon	dactylon	Bermuda grass	POP	POP	BMAS	NOAEL		149	d	3.039044		lb/acre	100	156746
Pendimethalin	Cynodon	dactylon	Bermuda grass	POP	POP	BMAS	NOAEL		149	d	3.039044		lb/acre	100	156746
Pendimethalin	Cynodon	dactylon	Bermuda grass	POP	POP	BMAS	NOAEL		149	d	3.039044		lb/acre	100	156746
Pendimethalin	Cynodon	dactylon	Bermuda grass	POP	POP	BMAS	NOAEL		149	d	3.039044		lb/acre	100	156746
Pendimethalin	Cynodon	dactylon	Bermuda grass	POP	POP	BMAS	NOAEL		68	d	3.039044		lb/acre	100	156746
Pendimethalin	NR	Liriope muscari	Big Blue Lilyturf	GRO	GRO	HGHT	NOAEL			d	3.99616		lb/acre	60	121134
Pendimethalin	NR	Liriope muscari	Big Blue Lilyturf	GRO	GRO	HGHT	NOAEL			d	3.99616		lb/acre	60	121134
Pendimethalin	NR	Liriope muscari	Big Blue Lilyturf	GRO	GRO	HGHT	NOAEL			d	3.99616		lb/acre	1.7	121134
Pendimethalin	NR	Liriope muscari	Big Blue Lilyturf	GRO	GRO	HGHT	NOAEL			d	3.99616		lb/acre	1.7	121134
Pendimethalin	NR	Liriope muscari	Big Blue Lilyturf	PHY	INJ	SYMP	NOAEL		138	d	3.99616		lb/acre	60	121134
Pendimethalin	NR	Liriope muscari	Big Blue Lilyturf	PHY	INJ	SYMP	NOAEL		138	d	3.99616		lb/acre	1.7	121134
Pendimethalin	Andropogon	gerardii	Big Bluestem	GRO	GRO	GGRO	LOEC		14	d	1		ppm	>98	79503
Pendimethalin	Andropogon	gerardii	Big Bluestem	GRO	GRO	GGRO	IC50		14	d	1.33		ppm	>98	79503
Pendimethalin	Lotus	pedunculatus	Big Trefoil	PHY	INJ	DAMG	NOAEL		49	d	1.4272		lb/acre	100	70295
Pendimethalin	Brassica	rapa	Bird Rape	GRO	MPH	HGHT	NOAEL			d	0.4984		lb/acre	100	114101
Pendimethalin	Brassica	rapa	Bird Rape	POP	POP	BMAS	LOAEL			d	0.4984		lb/acre	100	114101
Pendimethalin	Brassica	rapa	Bird Rape	GRO	MPH	HGHT	NOAEL			d	0.4984		lb/acre	100	114101
Pendimethalin	Brassica	rapa	Bird Rape	POP	POP	ABND	LOAEL			d	0.4984		lb/acre	100	114101

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Brassica	rapa	Bird Rape	POP	POP	BMAS	NOAEL			d	0.4984		lb/acre	100	114101
Pendimethalin	Brassica	rapa	Bird Rape	GRO	MPH	HGHT	NOAEL			d	0.4984		lb/acre	100	114101
Pendimethalin	Brassica	rapa	Bird Rape	GRO	MPH	HGHT	NOAEL			d	0.4984		lb/acre	100	114101
Pendimethalin	Brassica	rapa	Bird Rape	POP	POP	BMAS	NOAEL			d	0.4984		lb/acre	100	114101
Pendimethalin	Lotus	corniculatus	Birdsfoot Trefoil	POP	POP	BMAS	NOAEL		365	d	1.5164		lb/acre	100	120413
Pendimethalin	Lotus	corniculatus	Birdsfoot Trefoil	REP	REP	GERM	NOAEL		365	d	1.5164		lb/acre	100	120413
Pendimethalin	Lotus	corniculatus	Birdsfoot Trefoil	POP	POP	BMAS	NOAEL		365	d	1.5164		lb/acre	100	120413
Pendimethalin	Lotus	corniculatus	Birdsfoot Trefoil	REP	REP	GERM	NOAEL		365	d	1.5164		lb/acre	100	120413
Pendimethalin	Polygonum	convolvulus var. convolvulus	Black Bindweed	POP	POP	CNTL	LOAEL		140	d	1.18636		lb/acre	100	70528
Pendimethalin	Populus	balsamifera ssp. trichocarpa	Black Cottonwood	GRO	GRO	BMAS	NOAEL			d	3.568		lb/acre	33	70642
Pendimethalin	Populus	balsamifera ssp. trichocarpa	Black Cottonwood	GRO	GRO	BMAS	NOAEL			d	3.568		lb/acre	33	70642
Pendimethalin	Medicago	lupulina	Black Medic	POP	POP	COVR	LOAEL		56	d	4.014		lb/acre	60	70748
Pendimethalin	Medicago	lupulina	Black Medic	POP	POP	COVR	LOAEL		28	d	4.014		lb/acre	60	70748
Pendimethalin	Solanum	nigrum	Black Nightshade	POP	POP	ABND	NOAEL			d	0.892		lb/acre	100	120514
Pendimethalin	Vigna	unguiculata	Black-Eyed Pea	POP	POP	BMAS	NOAEL			hv	1.5		lb/acre	100	40627
Pendimethalin	Rudbeckia	hirta	Black-eyed Susan	GRO	MPH	WGHT	EC50		21	d	7.9801316		lb/acre	36	87923

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Alopecurus	myosuroides	Blackgrass	GRO	GRO	WGHT	ED50		31.5	d	5.352		lb/acre	100	120907
Pendimethalin	Alopecurus	myosuroides	Blackgrass	GRO	GRO	WGHT	ED50		31.5	d	0.2676		lb/acre	100	120907
Pendimethalin	Alopecurus	myosuroides	Blackgrass	GRO	GRO	WGHT	ED50			d	7.582		lb/acre	100	120907
Pendimethalin	Alopecurus	myosuroides	Blackgrass	GRO	GRO	WGHT	ED50			d	8.028		lb/acre	100	120907
Pendimethalin	Alopecurus	myosuroides	Blackgrass	GRO	GRO	WGHT	ED50			d	1.6056		lb/acre	100	120907
Pendimethalin	Alopecurus	myosuroides	Blackgrass	GRO	GRO	WGHT	ED50			d	2.0516		lb/acre	100	120907
Pendimethalin	Alopecurus	myosuroides	Blackgrass	GRO	GRO	LGTH	ED50		21	d	1.8		ppm	100	120907
Pendimethalin	Alopecurus	myosuroides	Blackgrass	GRO	GRO	LGTH	ED50		21	d	0.1		ppm	100	120907
Pendimethalin	Silene	latifolia ssp. alba	Bladder Campion	POP	POP	CNTL	LOAEL		90	d	0.5352		lb/acre	100	120413
Pendimethalin	Silene	latifolia ssp. alba	Bladder Campion	POP	POP	CNTL	LOAEL		90	d	0.5352		lb/acre	100	120413
Pendimethalin	Synechococcus	leopoliensis	Blue-Green Algae	POP	POP	PGRT	EC50		4	d	72.4436		mg/L	100	19852
Pendimethalin	Anabaena	khannae	Blue-Green Algae	POP	POP	CHLA	NOAEL		28	d	1		ppm	100	104616
Pendimethalin	Anabaena	khannae	Blue-Green Algae	PHY	PHY	NFIX	NOAEL	LOAEL	28	d	0.5	1	ppm	100	104616
Pendimethalin	Calothrix	marchica	Blue-green Algae	PHY	PHY	NFIX	NOAEL	LOAEL	28	d	0.5	1	ppm	100	104616
Pendimethalin	Calothrix	marchica	Blue-green Algae	POP	POP	CHLA	NOAEL		28	d	1		ppm	100	104616
Pendimethalin	Nostoc	caldicola	Blue-Green Algae	POP	POP	CHLA	NOAEL	LOAEL	28	d	0.5	1	ppm	100	104616
Pendimethalin	Nostoc	caldicola	Blue-Green	PHY	PHY	NFIX	NOAEL		28	d	0.5		ppm	100	104616

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
			Algae												
Pendimethalin	Tolypothrix	limbata	Blue-Green Algae	POP	POP	CHLA	NOAEL		28	d	1		ppm	100	104616
Pendimethalin	Tolypothrix	limbata	Blue-Green Algae	PHY	PHY	NFIX	NOAEL		28	d	1		ppm	100	104616
Pendimethalin	Ilex	crenata	Box-Leaved Holly	GRO	GRO	SIZE	NOAEL		395.72	d	3.0328		lb/acre	100	121152
Pendimethalin	Ilex	crenata	Box-Leaved Holly	GRO	GRO	DNSY	LOAEL		121.76	d	3.0328		lb/acre	100	121152
Pendimethalin	Ilex	crenata	Box-Leaved Holly	GRO	GRO	SIZE	NOAEL		121.76	d	3.0328		lb/acre	100	121152
Pendimethalin	Ilex	crenata	Box-Leaved Holly	GRO	GRO	SIZE	NOAEL		213.08	d	3.0328		lb/acre	100	121152
Pendimethalin	Ilex	crenata	Box-Leaved Holly	GRO	GRO	LGTH	NOAEL		56	d	3.0328		lb/acre	100	121152
Pendimethalin	Ilex	crenata	Box-Leaved Holly	GRO	GRO	NROT	NOAEL		56	d	3.0328		lb/acre	100	121152
Pendimethalin	Triticum	aestivum	Bread Wheat	GRO	GRO	WGHT	ED50		30	d	0.9812		lb/acre	100	120714
Pendimethalin	Triticum	aestivum	Bread Wheat	POP	POP	BMAS	NOAEL		236	d	1.4952		lb/acre	100	66790
Pendimethalin	Triticum	aestivum	Bread Wheat	POP	POP	BMAS	NOAEL		235	d	1.4952		lb/acre	100	66790
Pendimethalin	Triticum	aestivum	Bread Wheat	POP	POP	BMAS	NOAEL		93	d	1.9624		lb/acre	100	121157
Pendimethalin	Triticum	aestivum	Bread Wheat	POP	POP	BMAS	LOAEL			hv	0.892		lb/acre	100	73797
Pendimethalin	Triticum	aestivum	Bread Wheat	POP	POP	BMAS	NOAEL		60	d	0.669		lb/acre	100	156838
Pendimethalin	Triticum	aestivum	Bread Wheat	POP	POP	BMAS	NOAEL		60	d	0.669		lb/acre	100	156838

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Triticum	aestivum	Bread Wheat	PHY	INJ	GINJ	LOAEL		182	d	1.9624		lb/acre	100	41509
Pendimethalin	Triticum	aestivum	Bread Wheat	POP	POP	BMAS	NOAEL		182	d	1.9624		lb/acre	100	41509
Pendimethalin	Triticum	aestivum	Bread Wheat	PHY	INJ	DAMG	NOAEL		46	d	2		L/ha	100	86670
Pendimethalin	Triticum	aestivum	Bread Wheat	GRO	GRO	WGHT	NOAEL		46	d	2		L/ha	100	86670
Pendimethalin	Triticum	aestivum	Bread Wheat	POP	POP	BMAS	LOAEL			hv	1		L/ha	100	157064
Pendimethalin	Catharanthus	roseus	Bright-Eyes	PHY	INJ	DAMG	NOAEL		70	d	1.9624		lb/acre	5	70759
Pendimethalin	Setaria	sp.	Bristlegrass	POP	POP	CNTL	LOAEL		78	d	1.2371		lb/acre	100	59742
Pendimethalin	Setaria	sp.	Bristlegrass	POP	POP	CNTL	LOAEL		77	d	1.2371		lb/acre	100	59742
Pendimethalin	Setaria	sp.	Bristlegrass	POP	POP	BMAS	NOAEL		2	gs	0.99904		lb/acre	100	157166
Pendimethalin	Setaria	sp.	Bristlegrass	POP	POP	BMAS	NOAEL		2	gs	0.99904		lb/acre	100	157166
Pendimethalin	Vicia	faba	Broadbean	POP	POP	ABND	NOAEL			em	1.1596		lb/acre	100	70089
Pendimethalin	Vicia	faba	Broadbean	POP	POP	ABND	NOAEL			d	1.1596		lb/acre	100	70089
Pendimethalin	Vicia	faba	Broadbean	POP	POP	ABND	NOAEL			hv	1.1596		lb/acre	100	70089
Pendimethalin	Vicia	faba	Broadbean	POP	POP	INDX	NOAEL			hv	1.1596		lb/acre	100	70089
Pendimethalin	Vicia	faba	Broadbean	REP	REP	NPOD	NOAEL			hv	1.1596		lb/acre	100	70089
Pendimethalin	Vicia	faba	Broadbean	REP	REP	SEED	NOAEL			hv	1.1596		lb/acre	100	70089
Pendimethalin	Vicia	faba	Broadbean	GRO	GRO	WGHT	NOAEL			hv	1.1596		lb/acre	100	70089
Pendimethalin	Vicia	faba	Broadbean	POP	POP	BMAS	NOAEL			hv	1.1596		lb/acre	100	70089
Pendimethalin	Vicia	faba	Broadbean	POP	POP	BMAS	LOAEL		199	d	1.13284		lb/acre	100	70769

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Vicia	faba	Broadbean	POP	POP	BMAS	LOAEL		162	d			ppm	100	70769
Pendimethalin	Urochloa	platyphylla	Broadleaf Signalgrass	POP	POP	CNTL	LOAEL		14	d	0.74928		lb/acre	100	157119
Pendimethalin	Urochloa	platyphylla	Broadleaf Signalgrass	POP	POP	CNTL	LOAEL		42	d	0.49952		lb/acre	100	120402
Pendimethalin	Urochloa	platyphylla	Broadleaf Signalgrass	POP	POP	CNTL	LOAEL		42	d	0.74928		lb/acre	100	120402
Pendimethalin	Bromus	secalinus	Bromegrass	GRO	DVP	EMRG	LOAEL		121.76	d	2.5		ai g/kg sd	100	66969
Pendimethalin	Bromus	secalinus	Bromegrass	GRO	DVP	EMRG	LOAEL		121.76	d	1.3		ai g/kg sd	100	66969
Pendimethalin	Bromus	secalinus	Bromegrass	GRO	DVP	EMRG	LOAEL		121.76	d	2.5		ai g/kg sd	100	66969
Pendimethalin	Sorghum	bicolor	Broomcorn	POP	POP	BMAS	NOAEL		67	d	0.669		lb/acre	100	70111
Pendimethalin	Sorghum	bicolor	Broomcorn	POP	POP	BMAS	NOAEL		71	d	0.669		lb/acre	100	70111
Pendimethalin	Sorghum	bicolor	Broomcorn	POP	POP	BMAS	NOAEL		138	d	0.669		lb/acre	100	70111
Pendimethalin	Sorghum	bicolor	Broomcorn	POP	POP	BMAS	NOAEL	LOAEL	137	d	0.446	0.669	lb/acre	100	70111
Pendimethalin	Sorghum	bicolor	Broomcorn	GRO	GRO	WGHT	LOAEL		28	d	0.0875		ppm	100	157315
Pendimethalin	Sorghum	bicolor	Broomcorn	GRO	MPH	AREA	LOAEL		28	d	0.0875		ppm	100	157315
Pendimethalin	Sorghum	bicolor	Broomcorn	PHY	INJ	GINJ	LOAEL		28	d	0.0875		ppm	100	157315
Pendimethalin	Sorghum	bicolor	Broomcorn	GRO	GRO	WGHT	LOAEL		28	d	0.0875		ppm	100	157315
Pendimethalin	Sorghum	bicolor	Broomcorn	PHY	INJ	GINJ	LOAEL		28	d	0.0875		ppm	100	157315
Pendimethalin	Brassica	junceae	Brown Mustard	POP	POP	BMAS	NOAEL		75	d	0.892		lb/acre	100	40177

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Brassica	juncea	Brown Mustard	GRO	GRO	BMAS	LOAEL			hv	0.446		lb/acre	100	73334
Pendimethalin	Brassica	juncea	Brown Mustard	POP	POP	BMAS	LOAEL			hv	0.446		lb/acre	100	73334
Pendimethalin	Brassica	juncea	Brown Mustard	POP	POP	BMAS	NOAEL			d	0.4984		lb/acre	100	114101
Pendimethalin	Brassica	juncea	Brown Mustard	GRO	MPH	HGHT	NOAEL			d	0.4984		lb/acre	100	114101
Pendimethalin	Brassica	juncea	Brown Mustard	GRO	MPH	HGHT	NOAEL			d	0.4984		lb/acre	100	114101
Pendimethalin	Brassica	juncea	Brown Mustard	POP	POP	BMAS	NOAEL			d	0.4984		lb/acre	100	114101
Pendimethalin	Brassica	juncea	Brown Mustard	REP	REP	SEED	NOAEL			hv	0.669		lb/acre	100	157066
Pendimethalin	Brassica	juncea	Brown Mustard	POP	POP	BMAS	LOAEL			hv	0.446		lb/acre	100	157066
Pendimethalin	Brassica	juncea	Brown Mustard	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	73258
Pendimethalin	Brassica	juncea	Brown Mustard	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	73258
Pendimethalin	Brassica	juncea	Brown Mustard	POP	POP	BMAS	LOAEL			hv	0.892		lb/acre	100	73258
Pendimethalin	Brassica	juncea	Brown Mustard	POP	POP	BMAS	LOAEL			hv	0.892		lb/acre	100	73797
Pendimethalin	Brassica	juncea	Brown Mustard	GRO	GRO	HGHT	NOAEL		130	d	0.892		lb/acre	100	156961
Pendimethalin	Brassica	juncea	Brown Mustard	POP	POP	BMAS	NOAEL		130	d	0.892		lb/acre	100	156961
Pendimethalin	Brassica	juncea	Brown Mustard	GRO	GRO	HGHT	NOAEL		141	d	0.892		lb/acre	100	156961
Pendimethalin	Brassica	juncea	Brown Mustard	POP	POP	BMAS	LOAEL		141	d	0.892		lb/acre	100	156961
Pendimethalin	Brassica	juncea	Brown Mustard	POP	POP	BMAS	LOAEL			hv	0.892		lb/acre	100	157185
Pendimethalin	Brassica	juncea	Brown Mustard	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	157185
Pendimethalin	Brassica	juncea	Brown Mustard	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	157185
Pendimethalin	Brassica	juncea	Brown Mustard	POP	POP	BMAS	LOAEL			hv	0.892		lb/acre	100	157185

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Buchloe	dactyloides	Buffalograss	POP	POP	BMAS	NOAEL		210	d	3.0328		lb/acre	100	76103
Pendimethalin	Buchloe	dactyloides	Buffalograss	PHY	INJ	GINJ	NOAEL		105	d	3.0328		lb/acre	100	76103
Pendimethalin	Buchloe	dactyloides	Buffalograss	POP	POP	ABND	LOAEL		28	d	1.5164		lb/acre	100	76103
Pendimethalin	Buchloe	dactyloides	Buffalograss	POP	POP	ABND	LOAEL		28	d	1.5164		lb/acre	100	76103
Pendimethalin	Buchloe	dactyloides	Buffalograss	POP	POP	ABND	LOAEL		28	d	1.9624		lb/acre	100	66166
Pendimethalin	Buchloe	dactyloides	Buffalograss	GRO	GRO	VGOR	LOAEL		28	d	1.9624		lb/acre	100	66166
Pendimethalin	Buchloe	dactyloides	Buffalograss	POP	POP	ABND	LOAEL		28	d	1.9624		lb/acre	100	66166
Pendimethalin	Buchloe	dactyloides	Buffalograss	GRO	GRO	VGOR	LOAEL		28	d	1.9624		lb/acre	100	66166
Pendimethalin	Buchloe	dactyloides	Buffalograss	POP	POP	ABND	LOAEL		28	d	1.9624		lb/acre	100	66166
Pendimethalin	Buchloe	dactyloides	Buffalograss	GRO	GRO	VGOR	LOAEL		28	d	1.9624		lb/acre	100	66166
Pendimethalin	Impatiens	walleriana	Busy Lizzy	PHY	INJ	DAMG	LOAEL		28	d	1.9624		lb/acre	5	70759
Pendimethalin	Impatiens	walleriana	Busy Lizzy	PHY	INJ	GINJ	NOAEL		60	d	5.9764		lb/acre	100	121163
Pendimethalin	Impatiens	walleriana	Busy Lizzy	GRO	GRO	HGHT	NOAEL	LOAEL	60	d	3.0328	5.9764	lb/acre	100	121163
Pendimethalin	Impatiens	walleriana	Busy Lizzy	REP	REP	INFL	NOAEL		60	d	5.9764		lb/acre	100	121163
Pendimethalin	Impatiens	walleriana	Busy Lizzy	POP	POP	ABND	NOAEL	LOAEL	30	d	1.5164	3.0328	lb/acre	100	121163
Pendimethalin	Impatiens	walleriana	Busy Lizzy	POP	POP	BMAS	LOAEL		30	d	1.5164		lb/acre	100	121163
Pendimethalin	Abutilon	theophrasti	Butter Print	GRO	GRO	HGHT	LOAEL		42	d	0.5352		lb/acre	100	72879
Pendimethalin	Abutilon	theophrasti	Butter Print	REP	REP	SEED	LOAEL			ma	0.5352		lb/acre	100	72879
Pendimethalin	Abutilon	theophrasti	Butter Print	POP	POP	BMAS	LOAEL			ma	0.5352		lb/acre	100	72879

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Abutilon	theophrasti	Butter Print	GRO	GRO	HGHT	LOAEL		42	d	0.5352		lb/acre	100	72879
Pendimethalin	Abutilon	theophrasti	Butter Print	REP	REP	SEED	NOAEL	LOAEL		ma	0.5352	0.9812	lb/acre	100	72879
Pendimethalin	Abutilon	theophrasti	Butter Print	POP	POP	BMAS	NOAEL	LOAEL		ma	0.5352	0.9812	lb/acre	100	72879
Pendimethalin	Abutilon	theophrasti	Butter Print	POP	POP	CNTL	NOAEL	LOAEL	21	d	0.223	0.446	lb/acre	42.3	31022
Pendimethalin	Abutilon	theophrasti	Butter Print	GRO	GRO	BMAS	EC50		21	d	1.6056		lb/acre	100	116446
Pendimethalin	Abutilon	theophrasti	Butter Print	GRO	GRO	BMAS	EC50		21	d	1.8732		lb/acre	100	116446
Pendimethalin	Abutilon	theophrasti	Butter Print	GRO	GRO	BMAS	EC50		21	d	1.0704		lb/acre	100	116446
Pendimethalin	Abutilon	theophrasti	Butter Print	GRO	GRO	BMAS	EC50		21	d	1.784		lb/acre	100	116446
Pendimethalin	Abutilon	theophrasti	Butter Print	GRO	GRO	BMAS	EC50		21	d	0.892		lb/acre	100	116446
Pendimethalin	Abutilon	theophrasti	Butter Print	GRO	GRO	BMAS	EC50		21	d	0.7136		lb/acre	100	116446
Pendimethalin	Abutilon	theophrasti	Butter Print	POP	POP	CNTL	LOAEL		28	d	1.5164		lb/acre	100	40588
Pendimethalin	Conyza	canadensis	Butterweed	POP	POP	ABND	NOAEL		202	d	4.014		lb/acre	100	70589
Pendimethalin	Conyza	canadensis	Butterweed	POP	POP	ABND	LOAEL		202	d	4.014		lb/acre	100	70589
Pendimethalin	Brassica	oleracea	Cabbage	GRO	MPH	HGHT	NOAEL			d	0.4984		lb/acre	100	114101
Pendimethalin	Brassica	oleracea	Cabbage	POP	POP	BMAS	NOAEL			d	0.4984		lb/acre	100	114101
Pendimethalin	Brassica	oleracea	Cabbage	GRO	MPH	HGHT	NOAEL			d	0.4984		lb/acre	100	114101
Pendimethalin	Brassica	oleracea	Cabbage	POP	POP	ABND	NOAEL			d	0.4984		lb/acre	100	114101
Pendimethalin	Brassica	oleracea	Cabbage	POP	POP	BMAS	NOAEL			d	0.4984		lb/acre	100	114101
Pendimethalin	Brassica	oleracea	Cabbage	POP	POP	BMAS	NOAEL			d	0.4984		lb/acre	100	114101
Pendimethalin	Brassica	oleracea	Cabbage	POP	POP	BMAS	NOAEL			d	0.4984		lb/acre	100	114101

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Brassica	oleracea	Cabbage	POP	POP	BMAS	NOAEL			d	0.4984		lb/acre	100	114101
Pendimethalin	Brassica	oleracea	Cabbage	GRO	MPH	HGHT	NOAEL			d	0.4984		lb/acre	100	114101
Pendimethalin	Brassica	oleracea	Cabbage	POP	POP	BMAS	NOAEL			d	0.4984		lb/acre	100	114101
Pendimethalin	Brassica	oleracea	Cabbage	GRO	MPH	HGHT	NOAEL			d	0.4984		lb/acre	100	114101
Pendimethalin	Brassica	oleracea	Cabbage	POP	POP	ABND	NOAEL			d	0.4984		lb/acre	100	114101
Pendimethalin	Sinapis	arvensis	California Rape	POP	POP	ABND	LOAEL			hv	1.4718		lb/acre	100	116447
Pendimethalin	Sinapis	arvensis	California Rape	POP	POP	ABND	LOAEL			hv	1.1596		lb/acre	100	70089
Pendimethalin	Sinapis	arvensis	California Rape	GRO	GRO	GGRO, VGOR	NOAEL	LOAEL	14	d	0.0178	0.178	lb/acre	36	87923
Pendimethalin	Sinapis	arvensis	California Rape	GRO	MPH	WGHT	EC50		21	d	0.2674984		lb/acre	36	87923
Pendimethalin	Solidago	canadensis	Canada Goldenrod	GRO	GRO	GGRO, VGOR	NOAEL	LOAEL	14	d	0.0178	0.178	lb/acre	36	87923
Pendimethalin	Solidago	canadensis	Canada Goldenrod	GRO	MPH	WGHT	EC50		21	d	1068.56		AI g/kg	36	87923
Pendimethalin	Phalaris	sp.	Canarygrass	POP	POP	COVR	NOAEL		166	d	1.13284		lb/acre	100	70769
Pendimethalin	Phalaris	sp.	Canarygrass	POP	POP	COVR	NOAEL		110	d			ppm	100	70769
Pendimethalin	Stevia	rebaudiana	Candyleaf	PHY	INJ	DAMG	NOAEL		56	d	1.1748		lb/acre	100	157121
Pendimethalin	Stevia	rebaudiana	Candyleaf	GRO	GRO	BMAS	LOAEL		161	d	1.1748		lb/acre	100	157121
Pendimethalin	Geranium	carolinianum	Carolina Crane's-Bill	POP	POP	CNTL	NOAEL		56	d	0.9812		lb/acre	100	114887

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Populus	x canadensis	Carolina Poplar	GRO	GRO	HGHT	NOAEL		2	gs	1.98		L/ha	33	156789
Pendimethalin	Populus	x canadensis	Carolina Poplar	GRO	GRO	HGHT	NOAEL		2	gs	1.98		L/ha	33	156789
Pendimethalin	Populus	x canadensis	Carolina Poplar	GRO	GRO	HGHT	NOAEL		2	gs	1.98		L/ha	33	156789
Pendimethalin	Mollugo	verticillata	Carpetweed	POP	POP	ABND	NOAEL	LOAEL	75	d	0.892	1.338	lb/acre	100	156825
Pendimethalin	Mollugo	verticillata	Carpetweed	POP	POP	ABND	LOAEL		75	d	0.892		lb/acre	100	156825
Pendimethalin	Mollugo	verticillata	Carpetweed	POP	POP	CNTL	LOAEL		50	d	0.5352		lb/acre	100	154364
Pendimethalin	Mollugo	verticillata	Carpetweed	POP	POP	CNTL	LOAEL		28	d	0.9812		lb/acre	100	154364
Pendimethalin	Mollugo	verticillata	Carpetweed	POP	POP	CNTL	LOAEL		28	d	0.9812		lb/acre	100	154364
Pendimethalin	Mollugo	verticillata	Carpetweed	POP	POP	CNTL	NOAEL		65	d	0.5352		lb/acre	100	154364
Pendimethalin	Mollugo	verticillata	Carpetweed	POP	POP	COVR	LOAEL		89	d	2.99712		lb/acre	100	157323
Pendimethalin	Mollugo	verticillata	Carpetweed	POP	POP	COVR	LOAEL		89	d	2.99712		lb/acre	100	157323
Pendimethalin	Ricinus	communis	Castorbean	POP	POP	BMAS	LOAEL			hv	0.892		lb/acre	100	156843
Pendimethalin	Ricinus	communis	Castorbean	POP	POP	BMAS	LOAEL			hv	0.892		lb/acre	100	156843
Pendimethalin	Ricinus	communis	Castorbean	POP	POP	BMAS	LOAEL			hv	0.892		lb/acre	100	156843
Pendimethalin	Ricinus	communis	Castorbean	POP	POP	BMAS	LOAEL			hv	0.892		lb/acre	100	156843
Pendimethalin	Nepeta	cataria	Catmint	GRO	GRO	GGRO, VGOR	NOAEL	LOAEL	14	d	0.0178	0.178	lb/acre	36	87923
Pendimethalin	Nepeta	cataria	Catmint	GRO	MPH	WGHT	EC50		21	d	0.0145426		lb/acre	36	87923

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Eremochloa	ophiuroides	Centipede Grass	PHY	INJ	DAMG	NOAEL		21	d	3.0328		lb/acre	100	70741
Pendimethalin	Eremochloa	ophiuroides	Centipede Grass	PHY	INJ	DAMG	NOAEL		42	d	3.0328		lb/acre	100	70741
Pendimethalin	Eremochloa	ophiuroides	Centipede Grass	GRO	GRO	NROT	LOAEL		14	d	1.5164		lb/acre	100	70741
Pendimethalin	Eremochloa	ophiuroides	Centipede Grass	PHY	PHY	TNST	NOAEL		56	d	3.0328		lb/acre	100	70741
Pendimethalin	Eremochloa	ophiuroides	Centipede Grass	GRO	GRO	NROT	NOAEL		56	d	3.0328		lb/acre	100	70741
Pendimethalin	Eremochloa	ophiuroides	Centipede Grass	PHY	PHY	TNST	NOAEL		56	d	3.0328		lb/acre	100	70741
Pendimethalin	Agaricus	bisporus	Champignon Mushroom	POP	POP	PGRT	LOAEL		7	d	100		ppm	100	156774
Pendimethalin	Agaricus	bisporus	Champignon Mushroom	POP	POP	PGRT	LOAEL		7	d	100		ppm	100	156774
Pendimethalin	Cicer	arietinum	Chick Pea	POP	POP	BMAS	LOAEL			hv	0.446		lb/acre	100	156840
Pendimethalin	Cicer	arietinum	Chick Pea	PHY	PHY	NUPT	LOAEL		75	d	0.446		lb/acre	100	156840
Pendimethalin	Cicer	arietinum	Chick Pea	POP	POP	BMAS	LOAEL			hv	0.892		lb/acre	100	157185
Pendimethalin	Cicer	arietinum	Chick Pea	POP	POP	BMAS	LOAEL			hv	0.892		lb/acre	100	157185
Pendimethalin	Stellaria	media	Chickweed	POP	POP	ABND	LOAEL		202	d	4.014		lb/acre	100	70589
Pendimethalin	Stellaria	media	Chickweed	POP	POP	ABND	NOAEL		202	d	4.014		lb/acre	100	70589
Pendimethalin	Stellaria	media	Chickweed	POP	POP	CNTL	LOAEL		140	d	1.18636		lb/acre	100	70528
Pendimethalin	Cichorium	intybus	Chicory	POP	POP	BMAS	NOAEL		148	d	0.446		lb/acre	100	156822

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Callistephus	chinensis	China Aster	PHY	INJ	DAMG	NOAEL		70	d	1.9624		lb/acre	5	70759
Pendimethalin	Astilbe	rubra	Chinese Astilbe	PHY	INJ	GINJ	NOAEL		28	d	1.5164		lb/acre	100	117944
Pendimethalin	Astilbe	rubra	Chinese Astilbe	PHY	INJ	GINJ	NOAEL		28	d	3.7464		lb/acre	100	117944
Pendimethalin	Ilex	cornuta	Chinese Holly	GRO	GRO	SIZE	NOAEL			d	3.99616		lb/acre	60	121134
Pendimethalin	Ilex	cornuta	Chinese Holly	GRO	GRO	SIZE	NOAEL			d	3.99616		lb/acre	1.7	121134
Pendimethalin	Melochia	corchorifolia	Chocolate weed	POP	POP	ABND	NOAEL			d	0.49952		lb/acre	100	155896
Pendimethalin	Melochia	corchorifolia	Chocolate weed	POP	POP	ABND	LOAEL			d	0.99904		lb/acre	100	155896
Pendimethalin	Melochia	corchorifolia	Chocolate weed	GRO	GRO	HGHT	NOAEL			d	0.99904		lb/acre	100	155896
Pendimethalin	Tetrahymena	thermophila	Ciliate Protozoa	POP	POP	BMAS	EC50		1	d	1.17		mg/L	100	156764
Pendimethalin	Euonymus	fortunei	Climbing Euonymus	POP	POP	BMAS	NOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	Euonymus	fortunei	Climbing Euonymus	PHY	INJ	DAMG	NOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	Euonymus	fortunei	Climbing Euonymus	PHY	INJ	DAMG	NOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	Euonymus	fortunei	Climbing Euonymus	POP	POP	BMAS	LOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	Euonymus	fortunei	Climbing Euonymus	POP	POP	BMAS	NOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	Euonymus	fortunei	Climbing Euonymus	PHY	INJ	DAMG	NOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	Euonymus	fortunei	Climbing Euonymus	POP	POP	BMAS	LOAEL			d	2.007		lb/acre	100	156788

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Euonymus	fortunei	Climbing Euonymus	PHY	INJ	DAMG	NOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	Polygonum	convolvulus	Climbing Knotweed	POP	POP	ABND	NOAEL			hv	1.4718		lb/acre	100	116447
Pendimethalin	Polygonum	convolvulus	Climbing Knotweed	GRO	GRO	GGRO, VGOR	NOAEL	LOAEL	14	d	0.0178	0.178	lb/acre	36	87923
Pendimethalin	Polygonum	convolvulus	Climbing Knotweed	GRO	MPH	WGHT	EC50		21	d	0.3059108		lb/acre	36	87923
Pendimethalin	Cenchrus	spinifex	Coastal Sandbur	POP	POP	CNTL	LOAEL		126	d	3.039044		lb/acre	100	156746
Pendimethalin	Cenchrus	spinifex	Coastal Sandbur	POP	POP	CNTL	LOAEL		93	d	3.039044		lb/acre	100	156746
Pendimethalin	Cenchrus	spinifex	Coastal Sandbur	POP	POP	CNTL	LOAEL		93	d	3.039044		lb/acre	100	156746
Pendimethalin	Cenchrus	spinifex	Coastal Sandbur	POP	POP	CNTL	LOAEL		93	d	3.039044		lb/acre	100	156746
Pendimethalin	Cenchrus	spinifex	Coastal Sandbur	POP	POP	CNTL	LOAEL		93	d	3.039044		lb/acre	100	156746
Pendimethalin	Cenchrus	spinifex	Coastal Sandbur	POP	POP	CNTL	LOAEL		93	d	3.039044		lb/acre	100	156746
Pendimethalin	Cenchrus	spinifex	Coastal Sandbur	POP	POP	CNTL	LOAEL		114	d	3.039044		lb/acre	100	156746
Pendimethalin	Celosia	sp.	Cock's Comb	PHY	INJ	DAMG	NOAEL		63	d	1.9624		lb/acre	5	155813
Pendimethalin	Proisotoma	minuta	Collembolan	MOR	MOR	MORT	LD50		7	d	10.4		mg/L	100	81754
Pendimethalin	Sesbania	herbacea	Colorado-River-Hemp	POP	POP	ABND	NOAEL		14	d	0.99904		lb/acre	100	155896
Pendimethalin	Sesbania	herbacea	Colorado-River-Hemp	POP	POP	ABND	NOAEL		20	d	0.99904		lb/acre	100	155896
Pendimethalin	Sesbania	herbacea	Colorado-River-	POP	POP	ABND	NOAEL		24	d	0.99904		lb/acre	100	155896

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
			Hemp												
Pendimethalin	Sesbania	herbacea	Colorado-River-Hemp	GRO	GRO	HGHT	NOAEL			d	0.99904		lb/acre	100	155896
Pendimethalin	Sesbania	herbacea	Colorado-River-Hemp	POP	POP	CNTL	LOAEL		21	d	0.74928		lb/acre	100	73962
Pendimethalin	Sesbania	herbacea	Colorado-River-Hemp	POP	POP	CNTL	LOAEL		21	d	0.74928		lb/acre	100	73962
Pendimethalin	Sesbania	herbacea	Colorado-River-Hemp	POP	POP	CNTL	LOAEL		21	d	0.74928		lb/acre	100	73962
Pendimethalin	Sesbania	herbacea	Colorado-River-Hemp	POP	POP	CNTL	NOAEL		14	d	0.74928		lb/acre	100	157119
Pendimethalin	Sesbania	herbacea	Colorado-River-Hemp	POP	POP	CNTL	NOAEL		14	d	0.74928		lb/acre	100	157119
Pendimethalin	Brassica	napus	Colza	POP	POP	PGRT	IC50		8	d	0.00013		M	100	78497
Pendimethalin	Helianthus	annuus	Common Annual Sunflower	POP	POP	BMAS	LOAEL			d	1.338		lb/acre	100	156960
Pendimethalin	Helianthus	annuus	Common Annual Sunflower	PHY	PHY	NUPT	LOAEL			gs	1.338		lb/acre	100	156960
Pendimethalin	Helianthus	annuus	Common Annual Sunflower	GRO	GRO	HGHT	NOAEL			gs	1.338		lb/acre	100	156960
Pendimethalin	Helianthus	annuus	Common Annual Sunflower	POP	POP	BMAS	NOAEL		124	d	0.81969		lb/acre	100	101888
Pendimethalin	Helianthus	annuus	Common Annual Sunflower	POP	POP	BMAS	NOAEL		144	d	0.81969		lb/acre	100	101888

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
			er												
Pendimethalin	Helianthus	annuus	Common Annual Sunflower	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	120514
Pendimethalin	Helianthus	annuus	Common Annual Sunflower	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	120514
Pendimethalin	Helianthus	annuus	Common Annual Sunflower	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	120514
Pendimethalin	Helianthus	annuus	Common Annual Sunflower	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	120514
Pendimethalin	Helianthus	annuus	Common Annual Sunflower	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	120514
Pendimethalin	Helianthus	annuus	Common Annual Sunflower	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	120514
Pendimethalin	Helianthus	annuus	Common Annual Sunflower	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	156827
Pendimethalin	Helianthus	annuus	Common Annual Sunflower	POP	POP	BMAS	LOAEL			hv	0.892		lb/acre	100	156827
Pendimethalin	Helianthus	annuus	Common Annual Sunflower	POP	POP	BMAS	NOAEL			hv	0.669		lb/acre	100	156844
Pendimethalin	Helianthus	annuus	Common Annual Sunflower	POP	POP	BMAS	NOAEL			hv	0.669		lb/acre	100	156844
Pendimethalin	Helianthus	annuus	Common Annual Sunflower	POP	POP	BMAS	NOAEL			hv	0.669		lb/acre	100	156844

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
			er												
Pendimethalin	Xanthium	strumarium	Common Cocklebur	POP	POP	CNTL	LOAEL		42	d	0.74928		lb/acre	100	73962
Pendimethalin	Xanthium	strumarium	Common Cocklebur	POP	POP	CNTL	LOAEL		21	d	0.74928		lb/acre	100	73962
Pendimethalin	Xanthium	strumarium	Common Cocklebur	POP	POP	CNTL	NOAEL		14	d	0.74928		lb/acre	100	157119
Pendimethalin	Xanthium	strumarium	Common Cocklebur	POP	POP	CNTL	NOAEL		14	d	0.74928		lb/acre	100	157119
Pendimethalin	Xanthium	strumarium	Common Cocklebur	GRO	GRO	VGOR	NOAEL		56	d	0.88308		lb/acre	100	157094
Pendimethalin	Xanthium	strumarium	Common Cocklebur	GRO	GRO	VGOR	NOAEL		56	d	0.88308		lb/acre	100	157094
Pendimethalin	Digitalis	purpurea	Common Foxglove	GRO	GRO	GGRO, VGOR	LOEL		14	d	0.0178		lb/acre	36	87923
Pendimethalin	Digitalis	purpurea	Common Foxglove	GRO	MPH	WGHT	EC50		21	d	0.0142934		lb/acre	36	87923
Pendimethalin	Senecio	vulgaris	Common Groundsel	POP	POP	ABND	NOAEL		202	d	4.014		lb/acre	100	70589
Pendimethalin	Senecio	vulgaris	Common Groundsel	POP	POP	ABND	NOAEL		202	d	4.014		lb/acre	100	70589
Pendimethalin	Senecio	vulgaris	Common Groundsel	REP	REP	GERM	NOAEL		15	d	1.35		L/ha	36	156860
Pendimethalin	Senecio	vulgaris	Common Groundsel	MOR	MOR	MORT	NR-ZERO		46.1	d	1.35		L/ha	36	156860
Pendimethalin	Senecio	vulgaris	Common Grounds	REP	REP	SSET	LOAEL		46.1	d	1.35		L/ha	36	156860

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
			el												
Pendimethalin	Senecio	vulgaris	Common Groundsel	POP	POP	BMAS	NOAEL			hv	1.35		L/ha	36	156860
Pendimethalin	Senecio	vulgaris	Common Groundsel	MOR	MOR	MORT	NR-ZERO		43.2	d	1.35		L/ha	36	156860
Pendimethalin	Senecio	vulgaris	Common Groundsel	REP	REP	SSET	NOAEL		43.2	d	1.35		L/ha	36	156860
Pendimethalin	Senecio	vulgaris	Common Groundsel	POP	POP	BMAS	NOAEL			hv	1.35		L/ha	36	156860
Pendimethalin	Lamium	amplexicaule	Common Henbit	POP	POP	ABND	LOAEL			hv	1.4718		lb/acre	100	116447
Pendimethalin	Lamium	amplexicaule	Common Henbit	POP	POP	ABND	LOAEL			hv	1.1596		lb/acre	100	70089
Pendimethalin	Lamium	amplexicaule	Common Henbit	POP	POP	CNTL	LOAEL		21	d	1.99808		lb/acre	5	70441
Pendimethalin	Ipomoea	purpurea	Common Morning-Glory	POP	POP	CNTL	LOAEL		21	d	0.223		lb/acre	42.3	31022
Pendimethalin	Avena	sativa	Common Oat	POP	POP	ABND	NOAEL			em	1.4718		lb/acre	100	116447
Pendimethalin	Avena	sativa	Common Oat	POP	POP	ABND	NOAEL			hv	1.4718		lb/acre	100	116447
Pendimethalin	Avena	sativa	Common Oat	POP	POP	DBMS	NOAEL			hv	1.4718		lb/acre	100	116447
Pendimethalin	Avena	sativa	Common Oat	POP	POP	ABND	NOAEL		152.2	d	1.4718		lb/acre	100	116447
Pendimethalin	Avena	sativa	Common Oat	POP	POP	BMAS	NOAEL		28	d	1.49856		lb/acre	3.3	59688
Pendimethalin	Avena	sativa	Common Oat	PHY	INJ	DAMG	NOAEL		46	d	2		L/ha	100	86670
Pendimethalin	Avena	sativa	Common Oat	GRO	GRO	WGHT	NOAEL		46	d	2		L/ha	100	86670
Pendimethalin	Allium	cepa	Common Onion	POP	POP	BMAS	LOAEL		195	d	1.17744		lb/acre	33	116486

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Allium	cepa	Common Onion	POP	POP	BMAS	LOAEL		159	d	1.254		L/ha	33	116486
Pendimethalin	Allium	cepa	Common Onion	POP	POP	BMAS	LOAEL		178	d	1.17744		lb/acre	33	116486
Pendimethalin	Allium	cepa	Common Onion	POP	POP	BMAS	LOAEL		157	d	1.254		L/ha	33	116486
Pendimethalin	Allium	cepa	Common Onion	GRO	GRO	VGOR	NOAEL		29	d	1		lb/acre	100	156928
Pendimethalin	Allium	cepa	Common Onion	POP	POP	BMAS	NOAEL		148	d	1		lb/acre	100	156928
Pendimethalin	Allium	cepa	Common Onion	GRO	GRO	VGOR	NOAEL		86	d	1		lb/acre	100	156928
Pendimethalin	Allium	cepa	Common Onion	POP	POP	BMAS	NOAEL		153	d	1		lb/acre	100	156928
Pendimethalin	Allium	cepa	Common Onion	POP	POP	BMAS	NOAEL		140	d	0.5		lb/acre	100	156928
Pendimethalin	Allium	cepa	Common Onion	PHY	INJ	GINJ	NOAEL		112	d	0.5		lb/acre	100	156928
Pendimethalin	Allium	cepa	Common Onion	POP	POP	BMAS	NOAEL			hv	1.338		lb/acre	100	116515
Pendimethalin	Allium	cepa	Common Onion	POP	POP	BMAS	NOAEL			hv	1.338		lb/acre	100	116515
Pendimethalin	Allium	cepa	Common Onion	POP	POP	BMAS	LOAEL			hv	0.892		lb/acre	100	116515
Pendimethalin	Allium	cepa	Common Onion	POP	POP	BMAS	NOAEL			hv	1.338		lb/acre	100	116515
Pendimethalin	Allium	cepa	Common Onion	POP	POP	BMAS	LOAEL			hv	0.892		lb/acre	100	116515
Pendimethalin	Allium	cepa	Common Onion	POP	POP	BMAS	NOAEL			hv	1.338		lb/acre	100	116515
Pendimethalin	Ambrosia	artemisiifolia	Common Ragweed	POP	POP	CNTL	NOAEL		35	d	0.74928		lb/acre	5	155813
Pendimethalin	Ambrosia	artemisiifolia	Common Ragweed	POP	POP	ABND	LOAEL		202	d	4.014		lb/acre	100	70589
Pendimethalin	Ambrosia	artemisiifolia	Common Ragweed	POP	POP	ABND	NOAEL		202	d	4.014		lb/acre	100	70589
Pendimethalin	Zea	mays	Corn	POP	POP	BMAS	NOAEL			hv	0.9812		lb/acre	100	72879
Pendimethalin	Zea	mays	Corn	POP	POP	BMAS	NOAEL			hv	0.9812		lb/acre	100	72879

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Zea	mays	Corn	POP	POP	BMAS	NOAEL			hv	0.9812		lb/acre	100	72879
Pendimethalin	Zea	mays	Corn	POP	POP	BMAS	NOAEL			hv	0.9812		lb/acre	100	72879
Pendimethalin	Zea	mays	Corn	POP	POP	BMAS	NOAEL			hv	1.338		lb/acre	100	157245
Pendimethalin	Zea	mays	Corn	POP	POP	BMAS	LOAEL			hv	1.784		lb/acre	100	157245
Pendimethalin	Zea	mays	Corn	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	81290
Pendimethalin	Zea	mays	Corn	GRO	GRO	NLEF	NOAEL		63	d	0.892		lb/acre	100	81290
Pendimethalin	Zea	mays	Corn	POP	POP	BMAS	NOAEL			hv	1.338		lb/acre	100	81290
Pendimethalin	Zea	mays	Corn	GRO	GRO	NLEF	NOAEL		63	d	1.338		lb/acre	100	81290
Pendimethalin	Zea	mays	Corn	POP	POP	BMAS	NOAEL			hv	1.4952		lb/acre	100	113865
Pendimethalin	Zea	mays	Corn	POP	POP	BMAS	NOAEL			hv	1.4952		lb/acre	100	113865
Pendimethalin	Zea	mays	Corn	POP	POP	BMAS	NOAEL		152.2	d	1.5164		lb/acre	100	64239
Pendimethalin	Zea	mays	Corn	POP	POP	BMAS	NOAEL		152.2	d	1.5164		lb/acre	100	64239
Pendimethalin	Zea	mays	Corn	POP	POP	PGRT	IC50		8	d	0.00005		M	100	78497
Pendimethalin	Zea	mays	Corn	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	73797
Pendimethalin	Zea	mays	Corn	GRO	MPH	WGHT	LOAEL		46.5	d	0.669		lb/acre	100	156851
Pendimethalin	Zea	mays	Corn	REP	REP	SEPD	NOAEL		45.8	d	1.338		lb/acre	100	156851
Pendimethalin	Zea	mays	Corn	GRO	GRO	HGHT	NOAEL		59	d	1.338		lb/acre	100	156851
Pendimethalin	Zea	mays	Corn	POP	POP	BMAS	NOAEL		45.8	d	1.338		lb/acre	100	156851
Pendimethalin	Zea	mays	Corn	POP	POP	BMAS	NOAEL		59	d	1.338		lb/acre	100	156851
Pendimethalin	Zea	mays	Corn	POP	POP	BMAS	LOAEL		46.4	d	0.669		lb/acre	100	156851

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Zea	mays	Corn	POP	POP	BMAS	NOAEL		59	d	1.338		lb/acre	100	156851
Pendimethalin	Zea	mays	Corn	GRO	GRO	HGHT	NOAEL		59	d	0.669		lb/acre	100	156851
Pendimethalin	Zea	mays	Corn	GRO	MPH	WGHT	NOAEL		45.6	d	0.669		lb/acre	100	156851
Pendimethalin	Zea	mays	Corn	REP	REP	SEPD	NOAEL		45.6	d	0.669		lb/acre	100	156851
Pendimethalin	Zea	mays	Corn	POP	POP	BMAS	NOAEL		45.6	d	0.669		lb/acre	100	156851
Pendimethalin	Zea	mays	Corn	POP	POP	BMAS	NOAEL		59	d	0.669		lb/acre	100	156851
Pendimethalin	Zea	mays	Corn	POP	POP	BMAS	NOAEL		45.6	d	0.669		lb/acre	100	156851
Pendimethalin	Zea	mays	Corn	POP	POP	BMAS	NOAEL		59	d	0.669		lb/acre	100	156851
Pendimethalin	Zea	mays	Corn	POP	POP	BMAS	NOAEL			hv	1.338		lb/acre	100	156837
Pendimethalin	Zea	mays	Corn	PHY	PHY	NUPT	NOAEL			hv	1.338		lb/acre	100	156837
Pendimethalin	Zea	mays	Corn	POP	POP	BMAS	NOAEL			hv	1.338		lb/acre	100	156837
Pendimethalin	Zea	mays	Corn	PHY	PHY	NUPT	NOAEL			hv	1.338		lb/acre	100	156837
Pendimethalin	Mentha	arvensis	Corn Mint	POP	POP	BMAS	NOAEL			hv	1.338		lb/acre	100	120508
Pendimethalin	Papaver	rhoeas	Corn Poppy	POP	POP	ABND	LOAEL			hv	1.4718		lb/acre	100	116447
Pendimethalin	Papaver	rhoeas	Corn Poppy	GRO	GRO	GGRO, VGOR	LOEL		14	d	0.0178		lb/acre	36	87923
Pendimethalin	Papaver	rhoeas	Corn Poppy	GRO	MPH	WGHT	EC50		21	d	0.012748		lb/acre	36	87923
Pendimethalin	Papaver	rhoeas	Corn Poppy	POP	POP	COVR	LOAEL		166	d	1.13284		lb/acre	100	70769
Pendimethalin	Papaver	rhoeas	Corn Poppy	POP	POP	COVR	LOAEL		110	d			ppm	100	70769
Pendimeth	Veronica	arvensis	Corn	POP	POP	COVR	LOAEL		103	d	1.99808		lb/acre	100	157323

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
alin			Speedwell												
Pendimethalin	Gossypium	sp.	Cotton	PHY	IMM	IFCT	NOAEL		30	d	2		L/ha	100	81980
Pendimethalin	Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL		75	d	1.338		lb/acre	100	156825
Pendimethalin	Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL		75	d	1.338		lb/acre	100	156825
Pendimethalin	Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL		75	d	0.892		lb/acre	100	156825
Pendimethalin	Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL		75	d	0.892		lb/acre	100	156825
Pendimethalin	Gossypium	sp.	Cotton	POP	POP	BMAS	NOAEL			hv	1.338		lb/acre	100	156826
Pendimethalin	Gossypium	sp.	Cotton	POP	POP	BMAS	NOAEL			hv	1.338		lb/acre	100	156826
Pendimethalin	Gossypium	sp.	Cotton	POP	POP	BMAS	NOAEL			hv	1.338		lb/acre	100	156826
Pendimethalin	Gossypium	sp.	Cotton	POP	POP	BMAS	NOAEL			hv	1.338		lb/acre	100	156826
Pendimethalin	Gossypium	sp.	Cotton	POP	POP	BMAS	NOAEL			hv	1.338		lb/acre	100	156826
Pendimethalin	Gossypium	sp.	Cotton	POP	POP	BMAS	NOAEL			hv	1.338		lb/acre	100	156826
Pendimethalin	Gossypium	sp.	Cotton	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	156826
Pendimethalin	Gossypium	hirsutum	Cotton	PHY	INJ	GINJ	NOAEL		42	d	0.74928		lb/acre	100	73962
Pendimethalin	Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL			hv	0.99904		lb/acre	100	43511
Pendimethalin	Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL			hv	0.99904		lb/acre	100	43511
Pendimethalin	Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL			hv	0.99904		lb/acre	100	43511
Pendimethalin	Gossypium	sp.	Cotton	REP	REP	INFL	NOAEL			hv	1.335		lb/acre	100	69001
Pendimethalin	Gossypium	sp.	Cotton	POP	POP	BMAS	LOAEL			hv	1.335		lb/acre	100	69001
Pendimethalin	Gossypium	sp.	Cotton	REP	REP	INFL	NOAEL			hv	1.335		lb/acre	100	69001

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Gossypium	sp.	Cotton	POP	POP	BMAS	NOAEL			hv	1.335		lb/acre	100	69001
Pendimethalin	Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL			hv	0.669		lb/acre	100	156844
Pendimethalin	Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL			hv	0.669		lb/acre	100	156844
Pendimethalin	Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL			hv	0.669		lb/acre	100	156844
Pendimethalin	Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL			hv	0.669		lb/acre	100	156848
Pendimethalin	Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL			hv	0.669		lb/acre	100	156848
Pendimethalin	Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL			hv	0.669		lb/acre	100	156848
Pendimethalin	Gossypium	sp.	Cotton	POP	POP	BMAS	NOAEL			hv	1		lb/acre	100	26430
Pendimethalin	Gossypium	sp.	Cotton	POP	POP	BMAS	NOAEL			hv	1		lb/acre	100	26430
Pendimethalin	Gossypium	sp.	Cotton	POP	POP	BMAS	NOAEL			hv	1		lb/acre	100	26430
Pendimethalin	Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL			d	0.7136		lb/acre	100	154363
Pendimethalin	Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		96	d	0.9812		lb/acre	100	154363
Pendimethalin	Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL			d	0.5352		lb/acre	100	154363
Pendimethalin	Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL			d	0.9812		lb/acre	100	154363
Pendimethalin	Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		50	d	0.5352		lb/acre	100	154364
Pendimethalin	Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		28	d	0.9812		lb/acre	100	154364
Pendimethalin	Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		28	d	0.9812		lb/acre	100	154364
Pendimethalin	Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		65	d	0.5352		lb/acre	100	154364
Pendimethalin	Agrostis	stolonifera	Creeping Bentgrass	GRO	GRO	WGHT	LOAEL		56	d	1.9624		lb/acre	60	72266

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Agrostis	stolonifera	Creeping Bentgrasses	PHY	INJ	GINJ	LOAEL		9	d	1.81968		lb/acre	60	121096
Pendimethalin	Ranunculus	repens	Creeping Buttercup	POP	POP	INDX	NOAEL		49	d	1.4272		lb/acre	100	120532
Pendimethalin	Juniperus	horizontalis	Creeping Juniper	GRO	GRO	NROT	NOAEL		91.32	d	3.0328		lb/acre	100	121152
Pendimethalin	Juniperus	horizontalis	Creeping Juniper	GRO	GRO	LGTH	NOAEL		273.96	d	3.0328		lb/acre	100	121152
Pendimethalin	Epilobium	nummularifolium	Creeping Willow Herb	POP	POP	INDX	NOAEL		49	d	1.4272		lb/acre	100	120532
Pendimethalin	Coronopus	didymus	Cress, Twin	POP	POP	CNTL	LOAEL		86	d	0.5		lb/acre	100	156928
Pendimethalin	Celosia	cristata	Crested Cock's Comb	PHY	INJ	DAMG	NOAEL		70	d	1.9624		lb/acre	5	70759
Pendimethalin	Trifolium	incarnatum	Crimson Clover	POP	POP	BMAS	NOAEL		28	d	1.49856		lb/acre	3.3	59688
Pendimethalin	Trifolium	incarnatum	Crimson Clover	PHY	INJ	GINJ	LOAEL		28	d	1.49856		lb/acre	3.3	59688
Pendimethalin	Trifolium	incarnatum	Crimson Clover	POP	POP	ABND	NOAEL		40	d	1.49856		lb/acre	3.3	59688
Pendimethalin	Trifolium	incarnatum	Crimson Clover	PHY	INJ	GINJ	NOAEL		40	d	1.49856		lb/acre	3.3	59688
Pendimethalin	Trifolium	incarnatum	Crimson Clover	POP	POP	ABND	NOAEL		49	d	1.49856		lb/acre	3.3	59688
Pendimethalin	Hibiscus	moscheutos	Crimson eyed Rosemallow	PHY	INJ	DAMG	LOAEL		7	d	1.9624		lb/acre	5	70759
Pendimethalin	Dactyloctenium	aegyptium	Crowfoot Grass	POP	POP	CNTL	LOAEL		90	d	0.9812		lb/acre	100	67060
Pendimethalin	Dactyloctenium	aegyptium	Crowfoot Grass	POP	POP	CNTL	LOAEL		90	d	0.9812		lb/acre	100	67060
Pendimethalin	Dactyloctenium	aegyptium	Crowfoot Grass	POP	POP	CNTL	LOAEL		90	d	0.9812		lb/acre	100	67060
Pendimethalin	Dactyloctenium	aegyptium	Crowfoot Grass	POP	POP	CNTL	LOAEL		90	d	0.5352		lb/acre	100	67060

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Dactyloctenium	aegyptium	Crowfoot Grass	POP	POP	CNTL	LOAEL		90	d	0.5352		lb/acre	100	67060
Pendimethalin	Dactyloctenium	aegyptium	Crowfoot Grass	POP	POP	CNTL	LOAEL		90	d	0.5352		lb/acre	100	67060
Pendimethalin	Dactyloctenium	aegyptium	Crowfoot Grass	POP	POP	CNTL	LOAEL		90	d	0.9812		lb/acre	100	67060
Pendimethalin	Dactyloctenium	aegyptium	Crowfoot Grass	POP	POP	CNTL	LOAEL		90	d	0.9812		lb/acre	100	67060
Pendimethalin	Dactyloctenium	aegyptium	Crowfoot Grass	POP	POP	CNTL	LOAEL		90	d	0.9812		lb/acre	100	67060
Pendimethalin	Cucumis	sativus	Cucumber	GRO	GRO	VGOR	NOAEL	LOAEL	33	d	0.74928	1.49856	lb/acre	100	41392
Pendimethalin	Cucumis	sativus	Cucumber	POP	POP	BMAS	NOAEL		33	d	1.49856		lb/acre	100	41392
Pendimethalin	Cucumis	sativus	Cucumber	POP	POP	BMAS	NOAEL		67	d	0.99904		lb/acre	100	154294
Pendimethalin	Cucumis	sativus	Cucumber	GRO	GRO	VGOR	LOAEL		29	d	0.99904		lb/acre	100	154294
Pendimethalin	Cucumis	sativus	Cucumber	PHY	INJ	DAMG	NOAEL	LOAEL	21	d	0.99904	1.49856	lb/acre	100	73236
Pendimethalin	Cucumis	sativus	Cucumber	POP	POP	BMAS	NOAEL		21	d	1.49856		lb/acre	100	73236
Pendimethalin	Cucumis	sativus	Cucumber	PHY	INJ	GINJ	NOAEL		30.44	d	0.9812		lb/acre	100	154363
Pendimethalin	Cucumis	sativus	Cucumber	POP	POP	BMAS	NOAEL		30.44	d	0.9812		lb/acre	100	154363
Pendimethalin	Cucumis	sativus	Cucumber	PHY	INJ	GINJ	NOAEL		50	d	0.5352		lb/acre	100	154364
Pendimethalin	Cucumis	sativus	Cucumber	POP	POP	BMAS	NOAEL		50	d	0.5352		lb/acre	100	154364
Pendimethalin	Cucumis	sativus	Cucumber	REP	REP	FRUT	NOAEL			hv	1.41065		lb/acre	100	44081
Pendimethalin	Cucumis	sativus	Cucumber	POP	POP	BMAS	NOAEL			hv	1.41065		lb/acre	100	44081
Pendimethalin	Cuminum	cyminum	Cumin	POP	POP	BMAS	NOAEL		109	d	0.892		lb/acre	100	116726
Pendimethalin	Cuminum	cyminum	Cumin	POP	POP	BMAS	NOAEL		112	d	0.892		lb/acre	100	116726

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Rumex	crispus	Curley Dock	GRO	GRO	GGRO, VGOR	LOEL		14	d	0.0178		lb/acre	36	87923
Pendimethalin	Rumex	crispus	Curley Dock	GRO	MPH	WGHT	EC50		21	d	0.0476506		lb/acre	36	87923
Pendimethalin	Oenothera	laciniata	Cutleaf Evening Primrose	POP	POP	CNTL	LOAEL		63	d	1.99808		lb/acre	5	70441
Pendimethalin	Dahlia	sp.	Dahlia	PHY	INJ	DAMG	NOAEL		63	d	1.9624		lb/acre	5	155813
Pendimethalin	Dahlia	sp.	Dahlia	PHY	INJ	DAMG	NOAEL		70	d	1.9624		lb/acre	5	70759
Pendimethalin	Hemerocallis	sp.	Daylily	PHY	INJ	GINJ	LOAEL		60.88	d	3.99616		lb/acre	100	73736
Pendimethalin	Hemerocallis	sp.	Daylily	PHY	INJ	GINJ	NOAEL		60.88	d	3.99616		lb/acre	100	73736
Pendimethalin	Hemerocallis	sp.	Daylily	PHY	INJ	GINJ	NOAEL		60.88	d	3.99616		lb/acre	60	73736
Pendimethalin	Hemerocallis	sp.	Daylily	PHY	INJ	GINJ	NOAEL		60.88	d	3.99616		lb/acre	60	73736
Pendimethalin	Hemerocallis	sp.	Daylily	PHY	INJ	GINJ	NOAEL			d	3.99616		lb/acre	100	73736
Pendimethalin	Hemerocallis	sp.	Daylily	PHY	INJ	GINJ	NOAEL			d	3.99616		lb/acre	100	73736
Pendimethalin	Hemerocallis	sp.	Daylily	PHY	INJ	GINJ	NOAEL			d	3.99616		lb/acre	60	73736
Pendimethalin	Hemerocallis	sp.	Daylily	PHY	INJ	GINJ	NOAEL			d	3.99616		lb/acre	60	73736
Pendimethalin	Hemerocallis	sp.	Daylily	PHY	INJ	GINJ	NOAEL		31	d	0.048		lb/acre	2.4	73254
Pendimethalin	Hemerocallis	sp.	Daylily	GRO	GRO	HGHT	NOAEL			d	3.99616		lb/acre	60	121134
Pendimethalin	Hemerocallis	sp.	Daylily	GRO	GRO	HGHT	NOAEL			d	3.99616		lb/acre	1.7	121134
Pendimethalin	Hemerocallis	sp.	Daylily	PHY	INJ	SYMP	NOAEL		138	d	3.99616		lb/acre	60	121134

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Hemerocallis	sp.	Daylily	PHY	INJ	SYMP	NOAEL		138	d	3.99616		lb/acre	1.7	121134
Pendimethalin	Hibiscus	cannabinus	Deccan Hemp	POP	POP	BMAS	NOAEL			hv	1.19528		lb/acre	100	73986
Pendimethalin	Hibiscus	cannabinus	Deccan Hemp	GRO	GRO	HGHT	NOAEL			hv	1.19528		lb/acre	100	73986
Pendimethalin	Hibiscus	cannabinus	Deccan Hemp	PHY	INJ	DAMG	NOAEL			hv	1.19528		lb/acre	100	73986
Pendimethalin	Hibiscus	cannabinus	Deccan Hemp	PHY	INJ	DAMG	NOAEL			hv	1.19528		lb/acre	100	73986
Pendimethalin	Hibiscus	cannabinus	Deccan Hemp	GRO	GRO	HGHT	NOAEL			hv	1.19528		lb/acre	100	73986
Pendimethalin	Hibiscus	cannabinus	Deccan Hemp	POP	POP	BMAS	NOAEL			hv	1.19528		lb/acre	100	73986
Pendimethalin	Gamochaeta	stagnalis	Desert Cudweed	POP	POP	CNTL	LOAEL		112	d	0.5		lb/acre	100	156928
Pendimethalin	Dichondra	micrantha	Dichondra	GRO	GRO	WGHT	NOAEL		105	d	0.892		lb/acre	100	120479
Pendimethalin	Dichondra	micrantha	Dichondra	GRO	GRO	WGHT	NOAEL		105	d	0.892		lb/acre	100	120479
Pendimethalin	Dichondra	micrantha	Dichondra	GRO	GRO	WGHT	NOAEL		105	d	0.892		lb/acre	100	120479
Pendimethalin	Dichondra	micrantha	Dichondra	GRO	GRO	WGHT	LOAEL		105	d	0.892		lb/acre	100	120479
Pendimethalin	Dichondra	micrantha	Dichondra	POP	POP	ABND	LOAEL		35	d	0.892		lb/acre	100	120479
Pendimethalin	Dichondra	micrantha	Dichondra	POP	POP	ABND	LOAEL		35	d	0.892		lb/acre	100	120479
Pendimethalin	Dichondra	micrantha	Dichondra	POP	POP	ABND	NOAEL		77	d	0.892		lb/acre	100	120479
Pendimethalin	Dichondra	micrantha	Dichondra	POP	POP	ABND	LOAEL		42	d	0.892		lb/acre	100	120479
Pendimethalin	Dichondra	micrantha	Dichondra	POP	POP	ABND	NOAEL		126	d	1.4272		lb/acre	100	120479
Pendimethalin	NR	Magnoliopsida	Dicot Class	POP	POP	DBMS	NOAEL		29	d	0.892		lb/acre	100	109618
Pendimethalin	NR	Magnoliopsida	Dicot Class	POP	POP	DBMS	NOAEL			fs	0.892		lb/acre	100	109618

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	NR	Magnoliopsida	Dicot Class	POP	POP	DBMS	NOAEL			hv	0.892		lb/acre	100	109618
Pendimethalin	NR	Magnoliopsida	Dicot Class	POP	POP	DBMS	NOAEL		29	d	0.892		lb/acre	100	109618
Pendimethalin	NR	Magnoliopsida	Dicot Class	POP	POP	DBMS	NOAEL			fs	0.892		lb/acre	100	109618
Pendimethalin	NR	Magnoliopsida	Dicot Class	POP	POP	DBMS	NOAEL			hv	0.892		lb/acre	100	109618
Pendimethalin	NR	Magnoliopsida	Dicot Class	POP	POP	CNTL	LOAEL		33	d	0.74928		lb/acre	100	41392
Pendimethalin	NR	Magnoliopsida	Dicot Class	POP	POP	BMAS	LOAEL		178	d	1.17744		lb/acre	33	116486
Pendimethalin	NR	Magnoliopsida	Dicot Class	POP	POP	BMAS	LOAEL		157	d	1.254		L/ha	33	116486
Pendimethalin	NR	Magnoliopsida	Dicot Class	POP	POP	CNTL	LOAEL			d	0.75		lb/acre	100	154362
Pendimethalin	NR	Magnoliopsida	Dicot Class	POP	POP	COVR	LOAEL		69	d	0.81969		lb/acre	100	101888
Pendimethalin	NR	Magnoliopsida	Dicot Class	POP	POP	COVR	LOAEL		65	d	0.81969		lb/acre	100	101888
Pendimethalin	NR	Magnoliopsida	Dicot Class	POP	POP	CNTL	LOAEL			d	0.75		lb/acre	100	154361
Pendimethalin	NR	Magnoliopsida	Dicot Class	POP	POP	CNTL	LOAEL			d	0.75		lb/acre	100	154361
Pendimethalin	NR	Magnoliopsida	Dicot Class	POP	POP	COVR	NOAEL		84	d	1.9624		lb/acre	100	66166
Pendimethalin	NR	Magnoliopsida	Dicot Class	POP	POP	COVR	NOAEL		84	d	1.9624		lb/acre	100	66166
Pendimethalin	NR	Magnoliopsida	Dicot Class	PHY	PHY	NUPT	LOAEL			d	0.892		lb/acre	100	156881
Pendimethalin	NR	Magnoliopsida	Dicot Class	PHY	PHY	NUPT	LOAEL			d	0.892		lb/acre	100	156881
Pendimethalin	NR	Magnoliopsida	Dicot Class	MOR	MOR	SURV	NOAEL		1	gs	1.784		lb/acre	100	156783
Pendimethalin	NR	Magnoliopsida	Dicot Class	POP	POP	CNTL	LOAEL		60	d	1.81968		lb/acre	50	116433
Pendimethalin	NR	Magnoliopsida	Dicot Class	POP	POP	CNTL	LOAEL		60	d	1.81968		lb/acre	50	116433
Pendimethalin	NR	Magnoliopsida	Dicot Class	POP	POP	BMAS	LOAEL		116	d	0.8811		lb/acre	33	116550

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	NR	Magnoliopsida	Dicot Class	POP	POP	BMAS	LOAEL		116	d	0.8811		lb/acre	33	116550
Pendimethalin	Lemna	minor	Duckweed	GRO	GRO	GGRO	EC50		7	d	1960		nM	98	80954
Pendimethalin	Lemna	minor	Duckweed	GRO	GRO	GGRO	EC10		7	d	885		nM	98	80954
Pendimethalin	Lemna	minor	Duckweed	GRO	GRO	GGRO	EC10		7	d	380		nM	98	80954
Pendimethalin	Lemna	minor	Duckweed	GRO	GRO	GGRO	EC50		7	d	1950		nM	98	80954
Pendimethalin	Lemna	minor	Duckweed	GRO	GRO	GGRO	EC50		7	d	303		nM	98	80954
Pendimethalin	Lemna	minor	Duckweed	GRO	GRO	GGRO	EC10		7	d	96		nM	98	80954
Pendimethalin	Lemna	minor	Duckweed	GRO	GRO	GGRO	EC50		7	d	630		nM	98	80954
Pendimethalin	Lemna	minor	Duckweed	GRO	GRO	GGRO	EC10		7	d	128		nM	98	80954
Pendimethalin	Lemna	aequinoctiales	Duckweed	POP	POP	ABND	IC50		8	d	0.0000014		M	100	78497
Pendimethalin	Lemna	minor	Duckweed	GRO	GRO	RLGR	EC50		7	d	0.2744		mg/L	98	88207
Pendimethalin	Lemna	minor	Duckweed	GRO	GRO	RLGR	EC10		7	d	0.04018		mg/L	98	88207
Pendimethalin	Lemna	minor	Duckweed	GRO	GRO	RLGR	EC10		7	d	0.0882		mg/L	98	88207
Pendimethalin	Lemna	minor	Duckweed	GRO	GRO	RLGR	EC50		7	d	0.62132		mg/L	98	88207
Pendimethalin	Lemna	aequinoctiales	Duckweed	POP	POP	PGRT	EC50		7	d	0.375		uM	100	72796
Pendimethalin	Trifolium	repens	Dutch Clover	PHY	INJ	DAMG	NOAEL		49	d	1.4272		lb/acre	100	70295
Pendimethalin	Ophiopogon	japonicus	Dwarf Lilyturf	GRO	GRO	HGHT	LOAEL			d	3.99616		lb/acre	60	121134
Pendimethalin	Ophiopogon	japonicus	Dwarf Lilyturf	GRO	GRO	HGHT	NOAEL			d	3.99616		lb/acre	1.7	121134
Pendimethalin	Ophiopogon	japonicus	Dwarf Lilyturf	PHY	INJ	SYMP	NOAEL		138	d	3.99616		lb/acre	60	121134

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Ophiopogon	japonicus	Dwarf Lilyturf	PHY	INJ	SYMP	NOAEL		138	d	3.99616		lb/acre	1.7	121134
Pendimethalin	Fumaria	vaillantii	Earthsmoke	POP	POP	ABND	LOAEL			hv	1.4718		lb/acre	100	116447
Pendimethalin	Fumaria	vaillantii	Earthsmoke	POP	POP	ABND	LOAEL			hv	1.1596		lb/acre	100	70089
Pendimethalin	Eisenia	fetida	Earthworm	GRO	GRO	GGRT	LOEC		21	d	10		ppm	>98	79503
Pendimethalin	Eisenia	fetida	Earthworm	GRO	GRO	GGRT	IC50		21	d	113		ppm	>98	79503
Pendimethalin	Eclipta	sp.	Eclipta	POP	POP	CNTL	NOAEL		65	d	0.5352		lb/acre	100	154364
Pendimethalin	Inula	helenium	Elecampane Inula	GRO	GRO	GGRO, VGOR	NOAEL	LOAEL	14	d	0.0178	0.178	lb/acre	36	87923
Pendimethalin	Inula	helenium	Elecampane Inula	GRO	MPH	WGHT	EC50		21	d	0.2708626		lb/acre	36	87923
Pendimethalin	Bellis	perennis	English Daisy	GRO	GRO	GGRO, VGOR	NOAEL	LOAEL	14	d	0.178	1.78	lb/acre	36	87923
Pendimethalin	Bellis	perennis	English Daisy	GRO	MPH	WGHT	EC50		21	d	1.0683026		lb/acre	36	87923
Pendimethalin	Quercus	robur	English Oak	GRO	GRO	BMAS	NOAEL		335	d	5.352		lb/acre	33	70642
Pendimethalin	Fraxinus	excelsior	European Ash	GRO	GRO	BMAS	NOAEL		335	d	5.352		lb/acre	33	70642
Pendimethalin	Fraxinus	excelsior	European Ash	GRO	GRO	HGHT	NOAEL		1	gs	1.784		lb/acre	100	156783
Pendimethalin	Fagus	sylvatica	European Beech	GRO	GRO	BMAS	NOAEL		335	d	5.352		lb/acre	33	70642
Pendimethalin	Betula	pendula	European White Birch	GRO	GRO	BMAS	NOAEL		335	d	5.352		lb/acre	33	70642
Pendimethalin	Panicum	dichotomiflorum	Fall Panicgrasses	POP	POP	CNTL	LOAEL		21	d	0.223		lb/acre	42.3	31022
Pendimeth	Eclipta	prostrata	False	POP	POP	CNTL	LOAEL			gs	0.99904		lb/acre	100	73239

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
alin			Daisy												
Pendimethalin	Eclipta	prostrata	False Daisy	POP	POP	CNTL	LOAEL		56	d	0.9812		lb/acre	100	114887
Pendimethalin	Eclipta	prostrata	False Daisy	POP	POP	CNTL	LOAEL		98	d	0.9812		lb/acre	100	114887
Pendimethalin	Eclipta	prostrata	False Daisy	POP	POP	ABND	LOAEL		72	d	0.669		lb/acre	100	156852
Pendimethalin	Astilbe	sp.	False Goat's Beard	PHY	INJ	GINJ	NOAEL		28	d	1.5164		lb/acre	100	117944
Pendimethalin	Astilbe	sp.	False Goat's Beard	PHY	INJ	GINJ	NOAEL		28	d	3.7464		lb/acre	100	117944
Pendimethalin	Trigonella	foenum-graecum	Fenugreek	GRO	GRO	NLEF	LOAEL		134	d	0.669		lb/acre	100	156865
Pendimethalin	Trigonella	foenum-graecum	Fenugreek	POP	POP	BMAS	LOAEL		134	d	0.669		lb/acre	100	156865
Pendimethalin	Trigonella	foenum-graecum	Fenugreek	GRO	GRO	NLEF	LOAEL		134	d	0.669		lb/acre	100	156865
Pendimethalin	Trigonella	foenum-graecum	Fenugreek	POP	POP	BMAS	LOAEL		134	d	0.669		lb/acre	100	156865
Pendimethalin	Convolvulus	arvensis	Field Bindweed	POP	POP	CNTL	LOAEL		252	d	1.9624		lb/acre	100	41509
Pendimethalin	Viola	tricolor	Field Pansy	PHY	INJ	DAMG	LOAEL		7	d	3.3004		lb/acre	100	73916
Pendimethalin	Linum	usitatissimum	Flax	REP	REP	GERM	NOAEL		3	d	100		ppm	100	98116
Pendimethalin	Linum	sp.	Flax	POP	POP	BMAS	NOAEL		116	d	0.8811		lb/acre	33	116550
Pendimethalin	Linum	sp.	Flax	POP	POP	BMAS	NOAEL		116	d	0.8811		lb/acre	33	116550
Pendimethalin	Dendranthema	x grandiflorum	Florist's Daisy	POP	POP	BMAS	NOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	Dendranthema	x grandiflorum	Florist's Daisy	PHY	INJ	DAMG	NOAEL			d	2.007		lb/acre	100	156788

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Dendrant hema	x grandiflorum	Florist's Daisy	POP	POP	BMAS	NOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	Dendrant hema	x grandiflorum	Florist's Daisy	PHY	INJ	DAMG	NOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	Dendrant hema	x grandiflorum	Florist's Daisy	POP	POP	BMAS	NOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	Dendrant hema	x grandiflorum	Florist's Daisy	PHY	INJ	DAMG	NOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	Dendrant hema	x grandiflorum	Florist's Daisy	POP	POP	BMAS	NOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	Dendrant hema	x grandiflorum	Florist's Daisy	PHY	INJ	DAMG	NOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	Astilbe	japonica	Florist's Spiraea	PHY	INJ	GINJ	NOAEL		28	d	3.7464		lb/acre	100	117944
Pendimethalin	Astilbe	japonica	Florist's Spiraea	PHY	INJ	GINJ	LOAEL		28	d	1.5164		lb/acre	100	117944
Pendimethalin	Hibiscus	trionum	Flower-Of-An-Hour	GRO	GRO	VGOR	NOAEL		56	d	0.88308		lb/acre	100	157094
Pendimethalin	Hibiscus	trionum	Flower-Of-An-Hour	GRO	GRO	VGOR	NOAEL		56	d	0.88308		lb/acre	100	157094
Pendimethalin	Aphelenc hoides	sp.	Foliar Nematode	POP	POP	ABND	NOAEL		18	d	2		kg/ha	100	157245
Pendimethalin	Setaria	italica	Foxtail Millet	GRO	DVP	EMRG	ED50		24	dpp	1.246		lb/acre	100	64141
Pendimethalin	Setaria	italica	Foxtail Millet	POP	POP	DBMS	ED50		24	dpp	0.1691		lb/acre	100	64141
Pendimethalin	Setaria	italica	Foxtail Millet	POP	POP	DBMS	ED50		24	dpp	1.0324		lb/acre	100	64141
Pendimethalin	Setaria	italica	Foxtail Millet	GRO	DVP	EMRG	ED50		24	dpp	4.628		lb/acre	100	64141

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Photinia	x fraseri	Fraser'S Photinia	GRO	GRO	SIZE	NOAEL			d	3.99616		lb/acre	60	121134
Pendimethalin	Photinia	x fraseri	Fraser'S Photinia	GRO	GRO	SIZE	NOAEL			d	3.99616		lb/acre	1.7	121134
Pendimethalin	Photinia	x fraseri	Fraser'S Photinia	PHY	INJ	SYMP	LOAEL		6	d	3.99616		lb/acre	60	121134
Pendimethalin	Photinia	x fraseri	Fraser'S Photinia	PHY	INJ	SYMP	NOAEL		138	d	3.99616		lb/acre	1.7	121134
Pendimethalin	Tagetes	patula	French Marigold	PHY	INJ	DAMG	NOAEL		70	d	1.9624		lb/acre	5	70759
Pendimethalin	Tagetes	patula	French Marigold	PHY	INJ	DAMG	NOAEL		70	d	1.9624		lb/acre	5	70759
Pendimethalin	Tagetes	patula	French Marigold	PHY	INJ	GINJ	NOAEL		60	d	5.9764		lb/acre	100	121163
Pendimethalin	Tagetes	patula	French Marigold	GRO	GRO	HGHT	NOAEL		60	d	5.9764		lb/acre	100	121163
Pendimethalin	Tagetes	patula	French Marigold	REP	REP	INFL	NOAEL	LOAEL	30	d	3.0328	5.9764	lb/acre	100	121163
Pendimethalin	Macrophomina	phaseolina	Fungi	POP	POP	ABND	LOAEL		25	d	0.892		lb/acre	100	98117
Pendimethalin	Fusarium	sp.	Fungi	POP	POP	ABND	LOAEL		42	d	1.784		lb/acre	100	77521
Pendimethalin	Thanatephorus	cucumeris	Fungi	POP	POP	ABND	NOAEL			stg	1.5164		lb/acre	100	97138
Pendimethalin	Thanatephorus	cucumeris	Fungi	POP	POP	ABND	NOAEL			stg	1.5164		lb/acre	100	97138
Pendimethalin	Thanatephorus	cucumeris	Fungi	POP	POP	ABND	NOAEL			stg	1.5164		lb/acre	100	97138
Pendimethalin	Thanatephorus	cucumeris	Fungi	POP	POP	ABND	NOAEL			stg	1.5164		lb/acre	100	97138
Pendimethalin	Thanatephorus	cucumeris	Fungi	POP	POP	ABND	NOAEL			stg	1.5164		lb/acre	100	97138
Pendimethalin	Thanatephorus	cucumeris	Fungi	POP	POP	ABND	NOAEL			stg	1.5164		lb/acre	100	97138
Pendimethalin	Thanatephorus	cucumeris	Fungi	POP	POP	ABND	LOAEL			stg	1.5164		lb/acre	100	97138
Pendimethalin	Thanatephorus	cucumeris	Fungi	POP	POP	ABND	LOAEL			stg	1.5164		lb/acre	100	97138

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Thanatep horus	cucumeris	Fungi	POP	POP	INDX	LOAEL		1	d	0.37464		lb/acre	100	97548
Pendimethalin	Thanatep horus	cucumeris	Fungi	POP	POP	INDX	LOAEL		1	d	0.37464		lb/acre	100	97548
Pendimethalin	Phytophthora	cambivora	Fungi	POP	POP	ABND	LOAEL		91.32	d	0.99904		lb/acre	100	94266
Pendimethalin	Phytophthora	cryptogea	Fungi	POP	POP	ABND	NOAEL	LOAEL	91.32	d	0.99904	1.99808	lb/acre	100	94266
Pendimethalin	Phytophthora	megasperma	Fungi	POP	POP	ABND	NOAEL	LOAEL	91.32	d	0.99904	1.99808	lb/acre	100	94266
Pendimethalin	Phytophthora	cambivora	Fungi	POP	POP	ABND	LOAEL		91.32	d	1.99808		lb/acre	100	94266
Pendimethalin	Phytophthora	cryptogea	Fungi	POP	POP	ABND	LOAEL		91.32	d	1.99808		lb/acre	100	94266
Pendimethalin	Phytophthora	megasperma	Fungi	POP	POP	ABND	LOAEL		91.32	d	1.99808		lb/acre	100	94266
Pendimethalin	Phytophthora	cambivora	Fungi	POP	POP	ABND	LOAEL		91.32	d	1.99808		lb/acre	100	94266
Pendimethalin	Phytophthora	cryptogea	Fungi	POP	POP	ABND	LOAEL		91.32	d	1.99808		lb/acre	100	94266
Pendimethalin	Phytophthora	megasperma	Fungi	POP	POP	ABND	LOAEL		91.32	d	1.99808		lb/acre	100	94266
Pendimethalin	Trichoderma	viride	Fungi	POP	POP	DMTR	NOAEL	LOAEL		cd	12.5	25	ppm	50	97550
Pendimethalin	Trichoderma	viride	Fungi	POP	POP	ABND	LOAEL		15	d	0.5		g/eu	50	97550
Pendimethalin	Macrophomina	phaseolina	Fungi	POP	POP	ABND	LOAEL		7	d	1000		ppm	100	98576
Pendimethalin	Macrophomina	phaseolina	Fungi	POP	POP	ABND	LOAEL		7	d	1000		ppm	100	98576
Pendimethalin	Thanatep horus	cucumeris	Fungi	POP	POP	ABND	NOAEL		93	d	0.74928		lb/acre	100	97548
Pendimethalin	Thanatep horus	cucumeris	Fungi	POP	POP	ABND	LOAEL		93	d	0.74928		lb/acre	100	97548
Pendimethalin	Agrocybe	cylindracea	Fungi	POP	POP	PGRT	LOAEL		7	d	100		ppm	100	156774
Pendimethalin	Fomes	fomentarius	Fungi	POP	POP	PGRT	LOAEL		7	d	100		ppm	100	156774
Pendimethalin	Fomes	fomentarius	Fungi	POP	POP	PGRT	LOAEL		7	d	100		ppm	100	156774

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Ganoderma	australe	Fungi	POP	POP	PGRT	LOAEL		7	d	100		ppm	100	156774
Pendimethalin	Polyporus	varius	Fungi	POP	POP	PGRT	LOAEL		7	d	100		ppm	100	156774
Pendimethalin	Armillaria	mellea	Fungi	POP	POP	PGRT	LOAEL		7	d	100		ppm	100	156774
Pendimethalin	Ganoderma	australe	Fungi	POP	POP	PGRT	LOAEL		7	d	100		ppm	100	156774
Pendimethalin	Polyporus	varius	Fungi	POP	POP	PGRT	LOAEL		7	d	100		ppm	100	156774
Pendimethalin	Agrocybe	cylindracea	Fungi	POP	POP	PGRT	LOAEL		7	d	100		ppm	100	156774
Pendimethalin	Armillaria	mellea	Fungi	POP	POP	PGRT	LOAEL		7	d	100		ppm	100	156774
Pendimethalin	Thanatephorus	cucumeris	Fungi	POP	POP	ABND	NOAEL		1	gs	1.2488		lb/acre	100	70400
Pendimethalin	Thanatephorus	cucumeris	Fungi	POP	POP	ABND	NOAEL		28	d	3.0328		lb/acre	100	59458
Pendimethalin	Thanatephorus	cucumeris	Fungi	REP	REP	GERM	NOAEL		28	d	3.0328		lb/acre	100	59458
Pendimethalin	Thanatephorus	cucumeris	Fungi	POP	POP	ABND	LOAEL		42	d	0.7582		lb/acre	100	59458
Pendimethalin	Thanatephorus	cucumeris	Fungi	REP	REP	GERM	NOAEL		42	d	3.0328		lb/acre	100	59458
Pendimethalin	Thanatephorus	cucumeris	Fungi	POP	POP	ABND	NOAEL		28	d	3.0328		lb/acre	100	59458
Pendimethalin	Thanatephorus	cucumeris	Fungi	REP	REP	GERM	NOAEL		28	d	3.0328		lb/acre	100	59458
Pendimethalin	Thanatephorus	cucumeris	Fungi	POP	POP	ABND	LOAEL		42	d	0.7582		lb/acre	100	59458
Pendimethalin	Thanatephorus	cucumeris	Fungi	REP	REP	GERM	NOAEL		42	d	3.0328		lb/acre	100	59458
Pendimethalin	Thanatephorus	cucumeris	Fungi	POP	POP	ABND	NOAEL		42	d	3.0328		lb/acre	100	59458
Pendimethalin	Thanatephorus	cucumeris	Fungi	REP	REP	GERM	NOAEL		42	d	3.0328		lb/acre	100	59458
Pendimethalin	Thanatephorus	cucumeris	Fungi	POP	POP	ABND	NOAEL		30	d	2.5		L/feddan	100	95401
Pendimethalin	Thanatephorus	cucumeris	Fungi	POP	POP	ABND	NOAEL	LOAEL	14	d	1	50	ppm	100	95401

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Thanatephorus	cucumeris	Fungi	POP	POP	ABND	NOAEL		14	d	1.23988		lb/acre	100	104508
Pendimethalin	Thanatephorus	cucumeris	Fungi	POP	POP	ABND	NOAEL		14	d	1.23988		lb/acre	100	104508
Pendimethalin	Thanatephorus	cucumeris	Fungi	POP	POP	ABND	NOAEL		14	d	1.23988		lb/acre	100	104508
Pendimethalin	Thanatephorus	cucumeris	Fungi	POP	POP	ABND	NOAEL		14	d	1.23988		lb/acre	100	104508
Pendimethalin	Thanatephorus	cucumeris	Fungi	POP	POP	ABND	NOAEL		14	d	1.23988		lb/acre	100	104508
Pendimethalin	Thanatephorus	cucumeris	Fungi	POP	POP	ABND	NOAEL		14	d	1.23988		lb/acre	100	104508
Pendimethalin	Thanatephorus	cucumeris	Fungi	POP	POP	ABND	NOAEL		14	d	1.23988		lb/acre	100	104508
Pendimethalin	Thanatephorus	cucumeris	Fungi	POP	POP	ABND	NOAEL		14	d	1.23988		lb/acre	100	104508
Pendimethalin	Thanatephorus	cucumeris	Fungi	POP	POP	ABND	NOAEL		14	d	1.23988		lb/acre	100	104508
Pendimethalin	Thanatephorus	cucumeris	Fungi	POP	POP	ABND	NOAEL		14	d	1.23988		lb/acre	100	104508
Pendimethalin	Thanatephorus	cucumeris	Fungi	POP	POP	ABND	NOAEL		14	d	1.23988		lb/acre	100	104508
Pendimethalin	Thanatephorus	cucumeris	Fungi	POP	POP	ABND	NOAEL		14	d	1.23988		lb/acre	100	104508
Pendimethalin	Thanatephorus	cucumeris	Fungi	POP	POP	ABND	NOAEL		14	d	1.23988		lb/acre	100	104508
Pendimethalin	NR	Fungi	Fungi Kingdom	POP	POP	ABND	NOAEL		20	d	0.892		lb/acre	100	98116
Pendimethalin	NR	Fungi	Fungi Kingdom	POP	POP	ABND	NOAEL		20	d	0.892		lb/acre	100	98116
Pendimethalin	NR	Fungi	Fungi Kingdom	POP	POP	ABND	NOAEL		5	d	0.892		lb/acre	100	156823
Pendimethalin	NR	Fungi	Fungi Kingdom	POP	POP	ABND	NOAEL		25	d	0.892		lb/acre	100	156823
Pendimethalin	NR	Fungi	Fungi Kingdom	POP	POP	ABND	LOAEL		25	d	0.446		lb/acre	100	73800
Pendimethalin	Phomopsis	amaranthicola	Fungus	MOR	MOR	MORT	LD50		1.0125	d	16.4		L/ha	100	96666

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Phomopsis	amaranthicola	Fungus	MOR	MOR	MORT	LD50		1.0125	d	15.58		L/ha	100	96666
Pendimethalin	Beauveria	bassiana	Fungus	GRO	GRO	WGHT	LOAEL		7	d	6000		ppm	100	70790
Pendimethalin	Beauveria	bassiana	Fungus	REP	REP	GERM	LOAEL		1	d	6000		ppm	100	70790
Pendimethalin	Sclerotinia	sclerotiorum	Fungus	REP	REP	GERM	NOAEL		41	d	2		ppm	100	70401
Pendimethalin	Aspergillus	parasiticus	Fungus	BCM	BCM	AFB1	NOAEL	LOAEL	6	d	5	10	ppm	100	89314
Pendimethalin	Aspergillus	parasiticus	Fungus	POP	POP	BMAS	NOAEL	LOAEL	6	d	5	10	ppm	100	89314
Pendimethalin	Trichoderma	harzianum	Fungus	POP	POP	DMTR	NOAEL	LOAEL		cd	25	50	ppm	50	97550
Pendimethalin	Trichoderma	harzianum	Fungus	POP	POP	ABND	LOAEL		15	d	0.5		g/eu	50	97550
Pendimethalin	Hirsutella	nodulosa	Fungus	POP	POP	ABND	LOAEL		25	d	0.02		AI ml/L	100	97446
Pendimethalin	Sclerotinia	minor	Fungus	REP	REP	GERM	NOAEL		14	d	0.9523		lb/acre	100	119499
Pendimethalin	NR	Paraconiothyrium minitans	Fungus	POP	POP	DMTR	EC50		14	d	10		ppm	100	119499
Pendimethalin	NR	Paraconiothyrium minitans	Fungus	POP	POP	ABND	LOAEL		14	d	0.9523		lb/acre	100	119499
Pendimethalin	Phymatotrichum	omnivora	Fungus	POP	POP	DMTR	NOAEL			d	10		ppm	100	115652
Pendimethalin	Phymatotrichum	omnivora	Fungus	POP	POP	DMTR	LOAEL			d	100		ppm	100	115652
Pendimethalin	Pythium	arhemanes	Fungus	POP	POP	ABND	NOAEL			d	2.4976		lb/acre	100	64645
Pendimethalin	Pythium	arhemanes	Fungus	POP	POP	ABND	NOAEL			d	2.4976		lb/acre	100	64645
Pendimethalin	Pythium	arhemanes	Fungus	POP	POP	ABND	NOAEL			d	2.4976		lb/acre	100	64645
Pendimethalin	Lepidium	sativum	Garden Cress	REP	REP	GERM	IC50		7	d	0.000028		M	100	78497
Pendimethalin	Salvia	officinalis	Garden Sage	GRO	GRO	BMAS	LOAEL		62	d	1.338		lb/acre	100	71310

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Salvia	officinalis	Garden Sage	MOR	MOR	SURV	NOAEL		53	d	1.338		lb/acre	100	71310
Pendimethalin	Salvia	officinalis	Garden Sage	POP	POP	BMAS	LOAEL		62	d	1.338		lb/acre	100	71310
Pendimethalin	Salvia	officinalis	Garden Sage	GRO	GRO	BMAS	NOAEL		65	d	1.338		lb/acre	100	71310
Pendimethalin	Salvia	officinalis	Garden Sage	MOR	MOR	SURV	NOAEL		63	d	1.338		lb/acre	100	71310
Pendimethalin	Salvia	officinalis	Garden Sage	POP	POP	BMAS	NOAEL		65	d	1.338		lb/acre	100	71310
Pendimethalin	Salvia	officinalis	Garden Sage	MOR	MOR	MORT	NR-ZERO		23	d	1.338		lb/acre	100	71310
Pendimethalin	Vicia	sativa	Garden Vetch	POP	POP	ABND	NOAEL			em	1.4718		lb/acre	100	116447
Pendimethalin	Vicia	sativa	Garden Vetch	POP	POP	ABND	LOAEL			hv	1.4718		lb/acre	100	116447
Pendimethalin	Vicia	sativa	Garden Vetch	POP	POP	DBMS	LOAEL			hv	1.4718		lb/acre	100	116447
Pendimethalin	Vicia	sativa	Garden Vetch	POP	POP	ABND	LOAEL		152.2	d	1.4718		lb/acre	100	116447
Pendimethalin	Vicia	sativa	Garden Vetch	POP	POP	ABND	LOAEL			hv	0.669		lb/acre	100	156803
Pendimethalin	Vicia	sativa	Garden Vetch	POP	POP	COVR	LOAEL		28	d	4.014		lb/acre	60	70748
Pendimethalin	Vicia	sativa	Garden Vetch	POP	POP	COVR	LOAEL		28	d	4.014		lb/acre	60	70748
Pendimethalin	Allium	sativum	Garlic	REP	REP	GERM	NOAEL		13	d	0.8		AI l/ha	100	112332
Pendimethalin	Allium	sativum	Garlic	GRO	MPH	WGHT	NOAEL			hv	0.8		AI l/ha	100	112332
Pendimethalin	Allium	sativum	Garlic	POP	POP	ABND	NOAEL			hv	0.8		AI l/ha	100	112332
Pendimethalin	Allium	sativum	Garlic	REP	REP	GERM	NOAEL		13	d	0.8		AI l/ha	100	112332
Pendimethalin	Allium	sativum	Garlic	GRO	MPH	WGHT	NOAEL			hv	0.8		AI l/ha	100	112332
Pendimethalin	Allium	sativum	Garlic	POP	POP	ABND	NOAEL			hv	0.8		AI l/ha	100	112332
Pendimethalin	Allium	sativum	Garlic	REP	REP	GERM	NOAEL		13	d	0.8		AI l/ha	100	112332

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Allium	sativum	Garlic	GRO	MPH	WGHT	NOAEL			hv	0.8		AI l/ha	100	112332
Pendimethalin	Allium	sativum	Garlic	POP	POP	ABND	NOAEL			hv	0.8		AI l/ha	100	112332
Pendimethalin	Allium	sativum	Garlic	REP	REP	GERM	NOAEL		13	d	0.8		AI l/ha	100	112332
Pendimethalin	Allium	sativum	Garlic	GRO	MPH	WGHT	NOAEL			hv	0.8		AI l/ha	100	112332
Pendimethalin	Allium	sativum	Garlic	POP	POP	ABND	NOAEL			hv	0.8		AI l/ha	100	112332
Pendimethalin	Allium	sativum	Garlic	REP	REP	GERM	NOAEL		13	d	0.8		AI l/ha	100	112332
Pendimethalin	Allium	sativum	Garlic	GRO	MPH	WGHT	LOAEL			hv	0.8		AI l/ha	100	112332
Pendimethalin	Allium	sativum	Garlic	POP	POP	BMAS	LOAEL			hv	0.8		AI l/ha	100	112332
Pendimethalin	Pelargonium	sp.	Geranium	GRO	GRO	HGHT	NOAEL		130	d	0.892		lb/acre	100	156784
Pendimethalin	Pelargonium	sp.	Geranium	GRO	MPH	AREA	NOAEL		130	d	0.892		lb/acre	100	156784
Pendimethalin	Pelargonium	sp.	Geranium	POP	POP	BMAS	NOAEL		130	d	0.892		lb/acre	100	156784
Pendimethalin	Pelargonium	sp.	Geranium	BCM	BCM	OLCO	NOAEL		130	d	0.892		lb/acre	100	156784
Pendimethalin	Pelargonium	sp.	Geranium	GRO	GRO	HGHT	NOAEL		130	d	0.892		lb/acre	100	156784
Pendimethalin	Pelargonium	sp.	Geranium	GRO	MPH	AREA	NOAEL		130	d	0.892		lb/acre	100	156784
Pendimethalin	Pelargonium	sp.	Geranium	POP	POP	BMAS	NOAEL		130	d	0.892		lb/acre	100	156784
Pendimethalin	Pelargonium	sp.	Geranium	BCM	BCM	OLCO	NOAEL		130	d	0.892		lb/acre	100	156784
Pendimethalin	Geranium	sp.	Geranium	PHY	INJ	DAMG	NOAEL		63	d	1.9624		lb/acre	5	155813
Pendimethalin	Pelargonium	sp.	Geranium	POP	POP	ABND	LOAEL		15	d	1.5164		lb/acre	100	121163
Pendimethalin	Pelargonium	sp.	Geranium	POP	POP	BMAS	NOAEL		30	d	3.0328		lb/acre	100	121163

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Iva	xanthifolia	Giant Sumpweed	REP	REP	GERM	NOAEL		28	d	1.338		lb/acre	100	116435
Pendimethalin	Gladiolus	sp.	Gladiolus	POP	POP	ABND	NOAEL		84	d	2.492		lb/acre	100	156786
Pendimethalin	Gladiolus	sp.	Gladiolus	GRO	GRO	HGHT	NOAEL		84	d	2.492		lb/acre	100	156786
Pendimethalin	Gladiolus	sp.	Gladiolus	REP	REP	INFL	NOAEL		84	d	2.492		lb/acre	100	156786
Pendimethalin	Gladiolus	sp.	Gladiolus	REP	REP	GERM	LOAEL			gm	0.892		lb/acre	100	113903
Pendimethalin	Gladiolus	sp.	Gladiolus	GRO	GRO	DMTR	LOAEL			hv	0.892		lb/acre	100	113903
Pendimethalin	Ligustrum	lucidum	Glossy Privet	GRO	GRO	LGTH	NOAEL			d	3		AI lb/acre	2.45	73737
Pendimethalin	Ligustrum	lucidum	Glossy Privet	GRO	GRO	DMTR	NOAEL			d	3		AI lb/acre	2.45	73737
Pendimethalin	Ligustrum	lucidum	Glossy Privet	GRO	GRO	NROT	NOAEL			d	3		AI lb/acre	2.45	73737
Pendimethalin	Eleusine	indica	Goosegrass	POP	POP	CNTL	LOAEL		21	d	3.3004		lb/acre	100	73916
Pendimethalin	Eleusine	indica	Goosegrass	POP	POP	CNTL	LOAEL		21	d	3.3004		lb/acre	100	73916
Pendimethalin	Eleusine	indica	Goosegrass	POP	POP	CNTL	LOAEL		21	d	0.74928		lb/acre	100	73236
Pendimethalin	Eleusine	indica	Goosegrass	GRO	GRO	WGHT	NOAEL		28	d	0.9812		lb/acre	100	44128
Pendimethalin	Eleusine	indica	Goosegrass	POP	POP	CNTL	NOAEL	LOAEL	28	d	0.5352	0.9812	lb/acre	100	44128
Pendimethalin	Eleusine	indica	Goosegrass	POP	POP	CNTL	LOAEL		28	d	0.2676		lb/acre	100	44128
Pendimethalin	Eleusine	indica	Goosegrass	GRO	GRO	WGHT	LOAEL		28	d	0.2676		lb/acre	100	44128
Pendimethalin	Eleusine	indica	Goosegrass	POP	POP	CNTL	NOAEL		182.64	d			lb/acre	60	154415
Pendimethalin	Eleusine	indica	Goosegrass	POP	POP	CNTL	NOAEL		182.64	d	0.599424		lb/acre	60	154415
Pendimethalin	Eleusine	indica	Goosegrass	POP	POP	CNTL	NOAEL		182.64	d			lb/acre	60	154415

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Eleusine	indica	Goosegrass	POP	POP	CNTL	NOAEL		182.64	d	0.599424		lb/acre	60	154415
Pendimethalin	Eleusine	indica	Goosegrass	POP	POP	CNTL	LOAEL			d	0.9812		lb/acre	100	154363
Pendimethalin	Eleusine	indica	Goosegrass	POP	POP	CNTL	LOAEL			d	0.5352		lb/acre	100	154363
Pendimethalin	Eleusine	indica	Goosegrass	POP	POP	CNTL	LOAEL			d	0.7136		lb/acre	100	154363
Pendimethalin	Eleusine	indica	Goosegrass	POP	POP	CNTL	LOAEL			d	0.9812		lb/acre	100	154363
Pendimethalin	Eleusine	indica	Goosegrass	POP	POP	CNTL	LOAEL		65	d	0.5352		lb/acre	100	154364
Pendimethalin	Eleusine	indica	Goosegrass	POP	POP	CNTL	NOAEL		42	d	0.49952		lb/acre	5	70441
Pendimethalin	Eleusine	indica	Goosegrass	POP	POP	CNTL	LOAEL		35	d	1.99808		lb/acre	5	70441
Pendimethalin	Eleusine	indica	Goosegrass	POP	POP	CNTL	LOAEL		14	d	0.74928		lb/acre	100	157119
Pendimethalin	Eleusine	indica	Goosegrass	POP	POP	CNTL	LOAEL		50	d	0.75		lb/acre	100	120693
Pendimethalin	Eleusine	indica	Goosegrass	POP	POP	CNTL	LOAEL		48	d	0.75		lb/acre	100	120693
Pendimethalin	Eleusine	indica	Goosegrass	POP	POP	CNTL	LOAEL		30	d	0.75		lb/acre	100	120693
Pendimethalin	Eleusine	indica	Goosegrass	POP	POP	CNTL	NOAEL		156	d	1.9624		lb/acre	100	154297
Pendimethalin	NR	Cucurbitaceae	Gourd Family	POP	POP	BMAS	NOAEL			hv	1.41065		lb/acre	100	44081
Pendimethalin	NR	Poaceae	Grass Family	BCM	BCM	PRCO	NOAEL		59	d	1.4952		lb/acre	100	66790
Pendimethalin	NR	Poaceae	Grass Family	POP	POP	BMAS	LOAEL		135	d	0.7476		lb/acre	100	66790
Pendimethalin	NR	Poaceae	Grass Family	BCM	BCM	PRCO	NOAEL		58	d	1.4952		lb/acre	100	66790
Pendimethalin	NR	Poaceae	Grass Family	POP	POP	BMAS	NOAEL	LOAEL	134	d	0.7476	1.4952	lb/acre	100	66790
Pendimethalin	NR	Poaceae	Grass Family	POP	POP	ABND	NOAEL			hv	0.669		lb/acre	100	156820
Pendimethalin	NR	Poaceae	Grass Family	POP	POP	ABND	NOAEL			hv	0.669		lb/acre	100	156820

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	NR	Poaceae	Grass Family	POP	POP	ABND	NOAEL			hv	0.669		lb/acre	100	156820
Pendimethalin	NR	Poaceae	Grass Family	POP	POP	ABND	NOAEL			hv	0.669		lb/acre	100	156820
Pendimethalin	NR	Poaceae	Grass Family	POP	POP	ABND	NOAEL	LOAEL	105	d	0.446	0.669	lb/acre	100	156784
Pendimethalin	NR	Poaceae	Grass Family	POP	POP	ABND	LOAEL		105	d	0.446		lb/acre	100	156784
Pendimethalin	NR	Poaceae	Grass Family	POP	POP	CNTL	LOAEL			d	0.75		lb/acre	100	154362
Pendimethalin	NR	Poaceae	Grass Family	POP	POP	BMAS	LOAEL		116	d	0.8811		lb/acre	33	116550
Pendimethalin	NR	Poaceae	Grass Family	POP	POP	BMAS	NOAEL		116	d	0.8811		lb/acre	33	116550
Pendimethalin	NR	Poaceae	Grass Family	POP	POP	CNTL	LOAEL			d	0.5		lb/acre	100	40627
Pendimethalin	NR	Poaceae	Grass Family	POP	POP	BMAS	NOAEL		56	d	1.1748		lb/acre	100	157121
Pendimethalin	NR	Cyperaceae	Grass/Sedge Family	POP	POP	ABND	LOAEL			hv	0.669		lb/acre	100	156820
Pendimethalin	NR	Cyperaceae	Grass/Sedge Family	POP	POP	ABND	NOAEL			hv	0.669		lb/acre	100	156820
Pendimethalin	NR	Cyperaceae	Grass/Sedge Family	POP	POP	ABND	NOAEL			hv	0.669		lb/acre	100	156820
Pendimethalin	NR	Cyperaceae	Grass/Sedge Family	POP	POP	ABND	NOAEL			hv	0.669		lb/acre	100	156820
Pendimethalin	NR	Cyperaceae	Grass/Sedge Family	POP	POP	ABND	NOAEL		105	d	0.892		lb/acre	100	156784
Pendimethalin	NR	Cyperaceae	Grass/Sedge Family	POP	POP	ABND	NOAEL		105	d	0.892		lb/acre	100	156784
Pendimethalin	NR	Cyperales	Grass/Sedge Order	POP	POP	CNTL	LOAEL			d	0.75		lb/acre	100	154361

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Scenedesmus	quadricauda	Green Algae	POP	POP	PGRT	EC50		4	d	37.059		mg/L	33	101396
Pendimethalin	Chlorella	vulgaris	Green Algae	POP	POP	PGRT	EC50		4	d	0.092664		mg/L	33	65938
Pendimethalin	Chlorella	pyrenoidosa	Green Algae	POP	POP	PGRT	EC50		4	d	0.13002		mg/L	33	61983
Pendimethalin	Scenedesmus	acutus var. acutus	Green Algae	POP	POP	PGRT	EC50		4	d	0.161634		mg/L	33	65945
Pendimethalin	Scenedesmus	acutus	Green Algae	POP	POP	ABND	IC50		1	d	0.0000032		M	100	78497
Pendimethalin	Scenedesmus	quadricauda	Green Algae	POP	POP	PGRT	EC50		3	d	0.4677		mg/L	100	19852
Pendimethalin	Scenedesmus	subspicatus	Green Algae	POP	POP	PGRT	EC50		3	d	5.8216		mg/L	100	19852
Pendimethalin	Chlamydomonas	reinhardtii	Green Algae	POP	POP	PGRT	EC50		3	d	1.6094		mg/L	100	19852
Pendimethalin	Stichococcus	bacillaris	Green Algae	POP	POP	PGRT	EC50		3	d	15.4258		mg/L	100	19852
Pendimethalin	Parachlorella	kessleri	Green Algae	POP	POP	PGRT	EC50		3	d	5.0738		mg/L	100	19852
Pendimethalin	Pseudokirchneriella	subcapitata	Green Algae	POP	POP	PGRT	EC50		3	d	0.5888		mg/L	100	19852
Pendimethalin	Pseudokirchneriella	subcapitata	Green Algae	POP	POP	PGRT	EC10		3	d	0.02058		mg/L	98	88207
Pendimethalin	Pseudokirchneriella	subcapitata	Green Algae	POP	POP	PGRT	EC50		3	d	0.36064		mg/L	98	88207
Pendimethalin	Pseudokirchneriella	subcapitata	Green Algae	POP	POP	PGRT	EC100		10	d	0.03168		mg/L	99	2478
Pendimethalin	Pseudokirchneriella	subcapitata	Green Algae	POP	POP	PGRT	EC50			d	0.02178		mg/L	99	2478
Pendimethalin	Pseudokirchneriella	subcapitata	Green Algae	POP	POP	PGRT	EC50			d	0.02574		mg/L	99	2478

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Pseudokirchneriella	subcapitata	Green Algae	POP	POP	PGRT	EC50			d	0.02475		mg/L	99	2478
Pendimethalin	Pseudokirchneriella	subcapitata	Green Algae	POP	POP	ABND	EC50			d	0.02079		mg/L	99	2478
Pendimethalin	Pseudokirchneriella	subcapitata	Green Algae	POP	POP	ABND	EC50		3	d	0.014		mg/L	100	98204
Pendimethalin	Pseudokirchneriella	subcapitata	Green Algae	POP	POP	ABND	NOEC		3	d	0.006		mg/L	100	98204
Pendimethalin	Pseudokirchneriella	subcapitata	Green Algae	POP	POP	PGRT	EC50		3	d	52		ug/L	97.1	156764
Pendimethalin	Pseudokirchneriella	subcapitata	Green Algae	POP	POP	ABND	EC50		4	d	0.059169		mg/L	33	83543
Pendimethalin	Pseudokirchneriella	subcapitata	Green Algae	POP	POP	PGRT	EC50		3	d	38		AI ug/L	100	156764
Pendimethalin	Amaranthus	hybridus	Green Amaranth	POP	POP	CNTL	LOAEL		21	d	0.49952		lb/acre	100	73916
Pendimethalin	Amaranthus	hybridus	Green Amaranth	POP	POP	CNTL	LOAEL		21	d	0.99904		lb/acre	100	73916
Pendimethalin	Amaranthus	hybridus	Green Amaranth	POP	POP	CNTL	LOAEL		21	d	3.3004		lb/acre	100	73916
Pendimethalin	Amaranthus	hybridus	Green Amaranth	POP	POP	CNTL	LOAEL		21	d	3.3004		lb/acre	100	73916
Pendimethalin	Amaranthus	retroflexus	Green Amaranth	POP	POP	CNTL	LOAEL			hv	0.74928		lb/acre	100	62914
Pendimethalin	Amaranthus	retroflexus	Green Amaranth	POP	POP	CNTL	LOAEL			hv	0.74928		lb/acre	100	62914

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Amaranthus	retroflexus	Green Amaranth	POP	POP	CNTL	LOAEL		21	d	0.223		lb/acre	42.3	31022
Pendimethalin	Amaranthus	hybridus	Green Amaranth	POP	POP	CNTL	LOAEL		28	d	0.74928		lb/acre	5	155813
Pendimethalin	Amaranthus	hybridus	Green Amaranth	POP	POP	CNTL	LOAEL		28	d	0.49952		lb/acre	5	70441
Pendimethalin	Amaranthus	hybridus	Green Amaranth	POP	POP	CNTL	LOAEL		21	d	0.74928		lb/acre	100	73962
Pendimethalin	Amaranthus	hybridus	Green Amaranth	POP	POP	CNTL	LOAEL		21	d	0.74928		lb/acre	100	73962
Pendimethalin	Amaranthus	hybridus	Green Amaranth	POP	POP	CNTL	LOAEL		49	d	0.74928		lb/acre	100	73962
Pendimethalin	Amaranthus	hybridus	Green Amaranth	POP	POP	CNTL	LOAEL		14	d	0.74928		lb/acre	100	157119
Pendimethalin	Amaranthus	hybridus	Green Amaranth	POP	POP	CNTL	LOAEL		14	d	0.74928		lb/acre	100	157119
Pendimethalin	Amaranthus	retroflexus	Green Amaranth	POP	POP	COVR	LOAEL		65	d	0.81969		lb/acre	100	101888
Pendimethalin	Amaranthus	retroflexus	Green Amaranth	POP	POP	COVR	LOAEL		69	d	0.81969		lb/acre	100	101888
Pendimethalin	Amaranthus	retroflexus	Green Amaranth	POP	POP	CNTL	LOAEL		50	d	0.75		lb/acre	100	120693
Pendimethalin	Amaranthus	retroflexus	Green Amaranth	POP	POP	ABND	LOAEL			hv	1.41065		lb/acre	100	44081
Pendimethalin	Amaranthus	retroflexus	Green Amaranth	POP	POP	ABND	LOAEL		15	d	1.4718		lb/acre	100	41031

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Amaranthus	retroflexus	Green Amaranth	POP	POP	BMAS	LOAEL		15	d	1.4718		lb/acre	100	41031
Pendimethalin	Amaranthus	retroflexus	Green Amaranth	POP	POP	CNTL	LOAEL		56	d	0.5352		lb/acre	100	40588
Pendimethalin	Setaria	viridis	Green Foxtail	GRO	GRO	WGHT	ED50		30	d	0.60656		lb/acre	100	120714
Pendimethalin	Setaria	viridis	Green Foxtail	GRO	GRO	WGHT	ED50		30	d	0.1338		lb/acre	100	120714
Pendimethalin	Setaria	viridis	Green Foxtail	GRO	GRO	GGRO	IC50		7	d	5.9		uM	100	109896
Pendimethalin	Setaria	viridis	Green Foxtail	GRO	GRO	GGRO	IC50		7	d	0.4		uM	100	109896
Pendimethalin	Cardamine	hirsuta	Hairy Bittercress	POP	POP	CNTL	LOAEL		185	d	3.99616		lb/acre	60	121134
Pendimethalin	Cardamine	hirsuta	Hairy Bittercress	POP	POP	CNTL	LOAEL		185	d	3.99616		lb/acre	1.7	121134
Pendimethalin	Cardamine	hirsuta	Hairy Bittercress	POP	POP	ABND	NOAEL		202	d	4.014		lb/acre	100	70589
Pendimethalin	Cardamine	hirsuta	Hairy Bittercress	POP	POP	ABND	NOAEL		202	d	4.014		lb/acre	100	70589
Pendimethalin	Eriochloa	villosa	Hairy Cupgrass	POP	POP	CNTL	LOAEL		42	d	1.5164		lb/acre	100	64239
Pendimethalin	Eriochloa	villosa	Hairy Cupgrass	REP	REP	SEPD	LOAEL		152.2	d	1.5164		lb/acre	100	64239
Pendimethalin	Galinsoga	quadrifida	Hairy Galinsoga	POP	POP	CNTL	LOAEL			hv	0.74928		lb/acre	100	62914
Pendimethalin	Galinsoga	quadrifida	Hairy Galinsoga	POP	POP	CNTL	NOAEL			hv	0.74928		lb/acre	100	62914
Pendimethalin	Festuca	trachypogon	Hard Fescue	PHY	INJ	DAMG	NOAEL		49	d	1.4718		lb/acre	100	70295

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Prunella	vulgaris	Heal All	GRO	GRO	GGRO, VGOR	LOEL		14	d	0.0178		lb/acre	36	87923
Pendimethalin	Prunella	vulgaris	Heal All	GRO	MPH	WGHT	EC50		21	d	0.0075294		lb/acre	36	87923
Pendimethalin	Hibiscus	sp.	Hibiscus	PHY	INJ	DAMG	LOAEL		35	d	1.9624		lb/acre	5	155813
Pendimethalin	Ilex	sp.	Holly	GRO	GRO	LGTH	NOAEL			d	3		AI lb/acre	2.45	73737
Pendimethalin	Ilex	sp.	Holly	GRO	GRO	DMTR	NOAEL			d	3		AI lb/acre	2.45	73737
Pendimethalin	Ilex	sp.	Holly	GRO	GRO	NROT	NOAEL			d	3		AI lb/acre	2.45	73737
Pendimethalin	Cucumis	melo	Honeydew	PHY	INJ	GINJ	NOAEL		96	d	0.9812		lb/acre	100	154363
Pendimethalin	Cucumis	melo	Honeydew	POP	POP	BMAS	NOAEL		96	d	0.9812		lb/acre	100	154363
Pendimethalin	Cucumis	melo	Honeydew	PHY	INJ	GINJ	LOAEL		28	d	0.9812		lb/acre	100	154364
Pendimethalin	Cucumis	melo	Honeydew	POP	POP	BMAS	NOAEL		96	d	0.9812		lb/acre	100	154364
Pendimethalin	Trianthema	portulacastrum	Horse Purslane	POP	POP	ABND	LOAEL		45	d	0.892		lb/acre	100	156800
Pendimethalin	Trianthema	portulacastrum	Horse Purslane	POP	POP	ABND	LOAEL		25	d	0.892		lb/acre	100	156800
Pendimethalin	Trianthema	portulacastrum	Horse Purslane	POP	POP	ABND	NOAEL		45	d	0.892		lb/acre	100	156800
Pendimethalin	Trianthema	portulacastrum	Horse Purslane	PHY	PHY	NUPT	LOAEL		60	d	0.892		lb/acre	100	156806
Pendimethalin	Trianthema	portulacastrum	Horse Purslane	PHY	PHY	NUPT	LOAEL		60	d	0.892		lb/acre	100	156806
Pendimethalin	Trianthema	portulacastrum	Horse Purslane	PHY	PHY	NUPT	LOAEL		40	d	0.892		lb/acre	100	156806
Pendimethalin	Trianthema	portulacastrum	Horse Purslane	POP	POP	ABND	LOAEL		90	d	1.338		lb/acre	100	156826
Pendimethalin	Trianthema	portulacastrum	Horse Purslane	POP	POP	ABND	NOAEL		90	d	1.338		lb/acre	100	156826

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Trianthema	portulacastrum	Horse Purslane	POP	POP	ABND	LOAEL		90	d	1.338		lb/acre	100	156826
Pendimethalin	Trianthema	portulacastrum	Horse Purslane	POP	POP	ABND	LOAEL		90	d	1.338		lb/acre	100	156826
Pendimethalin	Trianthema	portulacastrum	Horse Purslane	POP	POP	ABND	LOAEL		90	d	1.338		lb/acre	100	156826
Pendimethalin	Trianthema	portulacastrum	Horse Purslane	POP	POP	ABND	LOAEL		90	d	1.338		lb/acre	100	156826
Pendimethalin	Trianthema	portulacastrum	Horse Purslane	POP	POP	ABND	LOAEL		90	d	1.338		lb/acre	100	156826
Pendimethalin	Trianthema	portulacastrum	Horse Purslane	POP	POP	ABND	LOAEL		90	d	1.338		lb/acre	100	156826
Pendimethalin	Trianthema	portulacastrum	Horse Purslane	POP	POP	ABND	LOAEL		90	d	1.338		lb/acre	100	156826
Pendimethalin	Trianthema	portulacastrum	Horse Purslane	POP	POP	ABND	LOAEL		90	d	1.338		lb/acre	100	156826
Pendimethalin	Trianthema	portulacastrum	Horse Purslane	POP	POP	ABND	LOAEL		90	d	1.338		lb/acre	100	156826
Pendimethalin	Trianthema	portulacastrum	Horse Purslane	POP	POP	ABND	LOAEL		90	d	1.338		lb/acre	100	156826
Pendimethalin	Trianthema	portulacastrum	Horse Purslane	POP	POP	ABND	LOAEL		90	d	0.892		lb/acre	100	156826
Pendimethalin	Trianthema	portulacastrum	Horse Purslane	POP	POP	ABND	LOAEL		90	d	0.892		lb/acre	100	156826
Pendimethalin	Trianthema	portulacastrum	Horse Purslane	BCM	ENZ	RNSE	LOAEL		0.25	d	5		ppm	100	69002
Pendimethalin	Trianthema	portulacastrum	Horse Purslane	POP	POP	CNTL	LOAEL		25	d	1.335		lb/acre	100	69001
Pendimethalin	Trianthema	portulacastrum	Horse Purslane	POP	POP	CNTL	LOAEL		75	d	1.335		lb/acre	100	69001
Pendimethalin	Trianthema	portulacastrum	Horse Purslane	POP	POP	ABND	NOAEL		75	d	0.892		lb/acre	100	156845
Pendimethalin	Trianthema	portulacastrum	Horse Purslane	POP	POP	ABND	LOAEL		45	d	0.892		lb/acre	100	156845
Pendimethalin	Hosta	fortunei	Hosta	PHY	INJ	GINJ	NOAEL		28	d	3.7464		lb/acre	100	117944
Pendimethalin	Hosta	fortunei	Hosta	PHY	INJ	GINJ	NOAEL		28	d	1.5164		lb/acre	100	117944
Pendimethalin	Hosta	fortunei	Hosta	PHY	INJ	GINJ	NOAEL		28	d	3.7464		lb/acre	100	117944

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Hosta	fortunei	Hosta	PHY	INJ	GINJ	NOAEL		28	d	1.5164		lb/acre	100	117944
Pendimethalin	Mus	musculus	House Mouse	MOR	MOR	MORT	NR-ZERO		2	d	2870.01		mg/kg bdwt	99	100768
Pendimethalin	Mus	musculus	House Mouse	CEL	CEL	PCCM	NOAEL		2	d	2870.01		mg/kg bdwt	99	100768
Pendimethalin	Mus	musculus	House Mouse	MOR	MOR	MORT	NR-ZERO		2	d	1267.2		mg/kg bdwt	99	100768
Pendimethalin	Mus	musculus	House Mouse	CEL	CEL	PCCM	NOAEL		2	d	1267.2		mg/kg bdwt	99	100768
Pendimethalin	Mus	musculus	House Mouse	GRO	DVP	BSCY	NOAEL		4	d	0.04		ppm	100	82041
Pendimethalin	Mus	musculus	House Mouse	CEL	GEN	APOP	LOAEL		4	d	0.04		ppm	100	82041
Pendimethalin	Mus	musculus	House Mouse	CEL	CEL	PCCM	LOAEL		5	d	120.8558		mg/kg bdwt	98.9	97687
Pendimethalin	Mus	musculus	House Mouse	CEL	CEL	PCCM	NOAEL	LOAEL	4	d	241.8105	483.621	mg/kg bdwt	98.9	97687
Pendimethalin	Mus	musculus	House Mouse	CEL	GEN	CABR	LOAEL		4	d	483.621		mg/kg bdwt	98.9	97687
Pendimethalin	Mus	musculus	House Mouse	GRO	DVP	FORM	NOAEL		4	d	0.04		ppm	100	82041
Pendimethalin	Gaillardia	pulchella	Indian Blanket	POP	POP	ABND	NOAEL		21	d	3.99616		lb/acre	5	70441
Pendimethalin	Gaillardia	pulchella	Indian Blanket	PHY	INJ	GINJ	NOAEL	LOAEL	35	d	1.99808	3.99616	lb/acre	5	70441
Pendimethalin	Gaillardia	pulchella	Indian Blanket	PHY	INJ	GINJ	NOAEL		63	d	3.99616		lb/acre	5	70441
Pendimethalin	Melilotus	indicus	Indian Sweet-Clover	POP	POP	ABND	LOAEL			hv	0.669		lb/acre	100	156803
Pendimethalin	Sorghastrum	nutans	Indiangrass	GRO	GRO	GGRO	LOEC		14	d	1		ppm	>98	79503
Pendimethalin	Sorghastrum	nutans	Indiangrass	GRO	GRO	GGRO	IC50		14	d	1.33		ppm	>98	79503
Pendimethalin	Invertebrates		Invertebrates	POP	POP	GPOP	NOAEL		9	d	1.1		AI kg/ha	100	71507
Pendimethalin	Iris	sp.	Iris	GRO	GRO	WGHT	NOAEL			hv	2.99712		lb/acre	100	120909

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Iris	sp.	Iris	PHY	INJ	GINJ	LOAEL		152.2	d	2.99712		lb/acre	100	120909
Pendimethalin	Iris	sp.	Iris	PHY	INJ	GINJ	NOAEL		60.88	d	3.99616		lb/acre	100	73736
Pendimethalin	Iris	sp.	Iris	PHY	INJ	GINJ	NOAEL		60.88	d	3.99616		lb/acre	100	73736
Pendimethalin	Iris	sp.	Iris	PHY	INJ	GINJ	NOAEL		60.88	d	3.99616		lb/acre	60	73736
Pendimethalin	Iris	sp.	Iris	PHY	INJ	GINJ	NOAEL		60.88	d	3.99616		lb/acre	60	73736
Pendimethalin	Iris	sp.	Iris	PHY	INJ	GINJ	NOAEL			d	3.99616		lb/acre	100	73736
Pendimethalin	Iris	sp.	Iris	PHY	INJ	GINJ	NOAEL			d	3.99616		lb/acre	100	73736
Pendimethalin	Iris	sp.	Iris	PHY	INJ	GINJ	NOAEL			d	3.99616		lb/acre	60	73736
Pendimethalin	Iris	sp.	Iris	PHY	INJ	GINJ	NOAEL			d	3.99616		lb/acre	60	73736
Pendimethalin	Veronia	galamensis	Ironweed	PHY	INJ	GINJ	NOAEL	LOAEL	32	d	0.74928	1.49856	lb/acre	100	73987
Pendimethalin	Veronia	galamensis	Ironweed	PHY	INJ	GINJ	NOAEL		63	d	1.49856		lb/acre	100	73987
Pendimethalin	Veronia	galamensis	Ironweed	PHY	INJ	GINJ	NOAEL		21	d	1.49856		lb/acre	100	73987
Pendimethalin	Rottboellia	cochinchinensis	Itch Grass	POP	POP	CNTL	LOAEL		30	d	3.0328		lb/acre	100	154029
Pendimethalin	Rottboellia	cochinchinensis	Itch Grass	POP	POP	CNTL	LOAEL		30	d	3.0328		lb/acre	100	154029
Pendimethalin	Rottboellia	cochinchinensis	Itch Grass	POP	POP	CNTL	LOAEL		60	d	1.9624		lb/acre	100	154029
Pendimethalin	Rottboellia	cochinchinensis	Itch Grass	POP	POP	CNTL	LOAEL		60	d	1.9624		lb/acre	100	154029
Pendimethalin	Rottboellia	cochinchinensis	Itch Grass	POP	POP	CNTL	LOAEL		60	d	1.9624		lb/acre	100	154029
Pendimethalin	Rottboellia	cochinchinensis	Itch Grass	POP	POP	CNTL	LOAEL		30	d	3.0328		lb/acre	100	154029
Pendimethalin	Rottboellia	cochinchinensis	Itch Grass	POP	POP	CNTL	LOAEL		60	d	1.9624		lb/acre	100	154029
Pendimethalin	Rottboellia	cochinchinensis	Itch Grass	POP	POP	CNTL	LOAEL		60	d	1.9624		lb/acre	100	154029

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Rottboellia	cochinchinensis	Itch Grass	POP	POP	CNTL	LOAEL		60	d	1.9624		lb/acre	100	154029
Pendimethalin	Rottboellia	cochinchinensis	Itch Grass	POP	POP	CNTL	LOAEL		21	d	0.223		lb/acre	42.3	31022
Pendimethalin	Ipomoea	hederacea	Ivyleaf Morning-Glory	GRO	GRO	HGHT	NOAEL			d	0.99904		lb/acre	100	155896
Pendimethalin	Ipomoea	hederacea	Ivyleaf Morning-Glory	POP	POP	CNTL	LOAEL			d	0.49952		lb/acre	100	155896
Pendimethalin	Ipomoea	hederacea	Ivyleaf Morning-Glory	POP	POP	CNTL	LOAEL		21	d	0.223		lb/acre	42.3	31022
Pendimethalin	Ipomoea	hederacea	Ivyleaf Morning-Glory	POP	POP	CNTL	LOAEL		21	d	0.74928		lb/acre	100	73962
Pendimethalin	Ipomoea	hederacea	Ivyleaf Morning-Glory	POP	POP	CNTL	LOAEL		21	d	0.74928		lb/acre	100	73962
Pendimethalin	Ipomoea	hederacea	Ivyleaf Morning-Glory	POP	POP	CNTL	NOAEL		21	d	0.74928		lb/acre	100	73962
Pendimethalin	Ipomoea	hederacea	Ivyleaf Morning-Glory	POP	POP	CNTL	LOAEL		21	d	0.74928		lb/acre	100	73962
Pendimethalin	Ipomoea	hederacea	Ivyleaf Morning-Glory	POP	POP	CNTL	LOAEL		21	d	0.74928		lb/acre	100	73962
Pendimethalin	Ipomoea	hederacea	Ivyleaf Morning-Glory	POP	POP	CNTL	LOAEL		14	d	0.74928		lb/acre	100	157119
Pendimethalin	Ipomoea	hederacea	Ivyleaf Morning-Glory	POP	POP	CNTL	NOAEL		14	d	0.74928		lb/acre	100	157119
Pendimethalin	Ipomoea	hederacea	Ivyleaf Morning-Glory	POP	POP	CNTL	NOAEL		14	d	0.74928		lb/acre	100	157119
Pendimethalin	Pittosporum	tobira	Japanese Cheesewood	GRO	GRO	SIZE	NOAEL			d	3.99616		lb/acre	60	121134

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Pittosporum	tobira	Japanese Cheesewood	GRO	GRO	SIZE	NOAEL			d	3.99616		lb/acre	1.7	121134
Pendimethalin	Cyrtomium	falcatum	Japanese Netvein Hollyfern	PHY	INJ	GINJ	NOAEL		90	d	6		lb/acre	100	156781
Pendimethalin	Cyrtomium	falcatum	Japanese Netvein Hollyfern	GRO	GRO	LGTH	NOAEL		90	d	6		lb/acre	100	156781
Pendimethalin	Cyrtomium	falcatum	Japanese Netvein Hollyfern	GRO	GRO	LGTH	NOAEL		90	d	6		lb/acre	100	156781
Pendimethalin	Cyrtomium	falcatum	Japanese Netvein Hollyfern	PHY	INJ	GINJ	NOAEL	LOAEL	30	d	3	6	lb/acre	100	156781
Pendimethalin	Cyrtomium	falcatum	Japanese Netvein Hollyfern	PHY	INJ	GINJ	NOAEL		90	d	6		lb/acre	100	156781
Pendimethalin	Cyrtomium	falcatum	Japanese Netvein Hollyfern	GRO	GRO	LGTH	NOAEL		90	d	6		lb/acre	100	156781
Pendimethalin	Dryopteris	erythrosora	Japanese Shield Fern	PHY	INJ	GINJ	NOAEL		90	d	6		lb/acre	100	156781
Pendimethalin	Dryopteris	erythrosora	Japanese Shield Fern	GRO	GRO	LGTH	NOAEL		90	d	6		lb/acre	100	156781
Pendimethalin	Dryopteris	erythrosora	Japanese Shield Fern	PHY	INJ	GINJ	NOAEL		90	d	6		lb/acre	100	156781
Pendimethalin	Dryopteris	erythrosora	Japanese Shield Fern	GRO	GRO	LGTH	NOAEL		90	d	6		lb/acre	100	156781
Pendimethalin	Dryopteris	erythrosora	Japanese Shield Fern	PHY	INJ	GINJ	NOAEL		90	d	6		lb/acre	100	156781

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
alin	is	ra	Shield Fern												
Pendimethalin	Dryopteris	erythrosora	Japanese Shield Fern	GRO	GRO	LGTH	NOAEL		90	d	6		lb/acre	100	156781
Pendimethalin	Spiraea	japonica	Japanese Spiraea	POP	POP	BMAS	NOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	Spiraea	japonica	Japanese Spiraea	PHY	INJ	DAMG	NOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	Spiraea	japonica	Japanese Spiraea	POP	POP	BMAS	LOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	Spiraea	japonica	Japanese Spiraea	PHY	INJ	DAMG	NOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	Spiraea	japonica	Japanese Spiraea	POP	POP	BMAS	LOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	Spiraea	japonica	Japanese Spiraea	PHY	INJ	DAMG	NOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	Spiraea	japonica	Japanese Spiraea	POP	POP	BMAS	LOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	Spiraea	japonica	Japanese Spiraea	PHY	INJ	DAMG	NOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	Spiraea	japonica	Japanese Spiraea	POP	POP	BMAS	NOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	Spiraea	japonica	Japanese Spiraea	PHY	INJ	DAMG	NOAEL			d	2.007		lb/acre	100	156788
Pendimethalin	Nicotiana	alata	Jasmine Tobacco	PHY	INJ	DAMG	LOAEL		28	d	1.9624		lb/acre	5	70759
Pendimethalin	Nicotiana	alata	Jasmine Tobacco	PHY	INJ	GINJ	NOAEL		60	d	5.9764		lb/acre	100	121163
Pendimethalin	Nicotiana	alata	Jasmine Tobacco	GRO	GRO	HGHT	NOAEL	LOAEL	60	d	1.5164	3.0328	lb/acre	100	121163
Pendimethalin	Nicotiana	alata	Jasmine Tobacco	REP	REP	INFL	LOAEL		30	d	1.5164		lb/acre	100	121163
Pendimethalin	Datura	stramonium	Jimsonweed	POP	POP	CNTL	LOAEL		21	d	0.223		lb/acre	42.3	31022
Pendimethalin	Datura	stramonium	Jimsonweed	POP	POP	CNTL	NOAEL		42	d	0.49952		lb/acre	5	70441
Pendimethalin	Sorghum	halepense	Johnson Grass	POP	POP	CNTL	LOAEL		21	d	0.74928		lb/acre	100	73236

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Sorghum	halepense	Johnson Grass	POP	POP	CNTL	LOAEL		60	d	1.338		lb/acre	100	154029
Pendimethalin	Sorghum	halepense	Johnson Grass	POP	POP	CNTL	LOAEL		60	d	1.338		lb/acre	100	154029
Pendimethalin	Sorghum	halepense	Johnson Grass	POP	POP	CNTL	LOAEL		60	d	1.338		lb/acre	100	154029
Pendimethalin	Sorghum	halepense	Johnson Grass	POP	POP	CNTL	LOAEL		60	d	1.338		lb/acre	100	154029
Pendimethalin	Sorghum	halepense	Johnson Grass	POP	POP	CNTL	LOAEL			d	0.5352		lb/acre	100	154363
Pendimethalin	Sorghum	halepense	Johnson Grass	POP	POP	CNTL	LOAEL		28	d	0.9812		lb/acre	100	154364
Pendimethalin	Sorghum	halepense	Johnson Grass	POP	POP	CNTL	LOAEL		28	d	0.9812		lb/acre	100	154364
Pendimethalin	Sorghum	halepense	Johnson Grass	POP	POP	CNTL	NOAEL	LOAEL	1095	d	0.49952	0.74928	lb/acre	100	43511
Pendimethalin	Sorghum	halepense	Johnson Grass	POP	POP	CNTL	NOAEL			hv	1		lb/acre	100	26430
Pendimethalin	Sorghum	halepense	Johnson Grass	POP	POP	CNTL	NOAEL	LOAEL		hv	0.75	1	lb/acre	100	26430
Pendimethalin	Sorghum	halepense	Johnson Grass	POP	POP	CNTL	NOAEL	LOAEL		hv	0.5	0.75	lb/acre	100	26430
Pendimethalin	Echinochloa	colona	Junglerice, Shama, Millet	POP	POP	ABND	LOAEL		45	d	0.892		lb/acre	100	156800
Pendimethalin	Echinochloa	colona	Junglerice, Shama, Millet	POP	POP	ABND	LOAEL		45	d	0.892		lb/acre	100	156800
Pendimethalin	Echinochloa	colona	Junglerice, Shama, Millet	POP	POP	ABND	LOAEL		25	d	0.892		lb/acre	100	156800
Pendimethalin	Echinochloa	colona	Junglerice, Shama, Millet	PHY	PHY	PUPT	LOAEL		60	d	0.892		lb/acre	100	156806
Pendimethalin	Echinochloa	colona	Junglerice,	PHY	PHY	NUPT	LOAEL		60	d	0.892		lb/acre	100	156806

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
			Shama, Millet												
Pendimethalin	Echinochloa	colona	Junglerice, Shama, Millet	PHY	PHY	NUPT	LOAEL		40	d	0.892		lb/acre	100	156806
Pendimethalin	Echinochloa	colona	Junglerice, Shama, Millet	POP	POP	ABND	LOAEL		72	d	0.669		lb/acre	100	156852
Pendimethalin	Juniperus	sp.	Juniper	GRO	GRO	LGTH	NOAEL			d	3		AI lb/acre	2.45	73737
Pendimethalin	Juniperus	sp.	Juniper	GRO	GRO	LGTH	NOAEL			d	3		AI lb/acre	2.45	73737
Pendimethalin	Juniperus	sp.	Juniper	GRO	GRO	NROT	NOAEL			d	3		AI lb/acre	2.45	73737
Pendimethalin	Poa	pratensis	Kentucky Bluegrasses	GRO	MPH	WGHT	NOAEL		47	d	1.5164		lb/acre	100	154392
Pendimethalin	Poa	pratensis	Kentucky Bluegrasses	PHY	INJ	GINJ	NOAEL		47	d	1.5164		lb/acre	100	154392
Pendimethalin	Poa	pratensis	Kentucky Bluegrasses	GRO	MPH	WGHT	LOAEL		47	d	1.5164		lb/acre	100	154392
Pendimethalin	Poa	pratensis	Kentucky Bluegrasses	PHY	INJ	GINJ	NOAEL		47	d	1.5164		lb/acre	100	154392
Pendimethalin	Paspalum	distichum	Knotgrasses	POP	POP	CNTL	LOAEL		98	d	0.9812		lb/acre	100	114887
Pendimethalin	Phalaris	aquatica	Kolea Grass	GRO	GRO	WGHT	LOAEL		46	d	2		L/ha	100	86670
Pendimethalin	Phalaris	aquatica	Kolea Grass	PHY	INJ	DAMG	LOAEL		46	d	2		L/ha	100	86670
Pendimeth	Polystich	polyblep	Korean	PHY	INJ	GINJ	NOAEL	LOAEL	30	d	3	6	lb/acre	100	156781

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
alin	um	harum	Tasselfern												
Pendimethalin	Polystichum	polyblepharum	Korean Tasselfern	GRO	GRO	LGTH	NOAEL	LOAEL	90	d	3	6	lb/acre	100	156781
Pendimethalin	Polystichum	polyblepharum	Korean Tasselfern	PHY	INJ	GINJ	NOAEL		90	d	6		lb/acre	100	156781
Pendimethalin	Polystichum	polyblepharum	Korean Tasselfern	GRO	GRO	LGTH	NOAEL		90	d	6		lb/acre	100	156781
Pendimethalin	Chenopodium	album	Lamb's-Quarters	POP	POP	CNTL	LOAEL		21	d	0.49952		lb/acre	100	73916
Pendimethalin	Chenopodium	album	Lamb's-Quarters	POP	POP	CNTL	LOAEL		21	d	0.99904		lb/acre	100	73916
Pendimethalin	Chenopodium	album	Lamb's-Quarters	POP	POP	CNTL	LOAEL		21	d	3.3004		lb/acre	100	73916
Pendimethalin	Chenopodium	album	Lamb's-Quarters	POP	POP	CNTL	LOAEL		21	d	3.3004		lb/acre	100	73916
Pendimethalin	Chenopodium	album	Lamb's-Quarters	POP	POP	ABND	NOAEL			hv	1.4718		lb/acre	100	116447
Pendimethalin	Chenopodium	album	Lamb's-Quarters	POP	POP	CNTL	LOAEL		74	d	1.5164		lb/acre	100	73810
Pendimethalin	Chenopodium	album	Lamb's-Quarters	POP	POP	ABND	LOAEL		44	d	1.5164		lb/acre	100	73810
Pendimethalin	Chenopodium	album	Lamb's-Quarters	POP	POP	CNTL	LOAEL		44	d	1.5164		lb/acre	100	73810
Pendimethalin	Chenopodium	album	Lamb's-Quarters	POP	POP	CNTL	LOAEL		78	d	1.5164		lb/acre	100	73810
Pendimethalin	Chenopodium	album	Lamb's-Quarters	POP	POP	CNTL	NOAEL		92	d	1.5164		lb/acre	100	73810
Pendimethalin	Chenopodium	album	Lamb's-Quarters	POP	POP	ABND	NOAEL		43	d	1.5164		lb/acre	100	73810
Pendimethalin	Chenopodium	album	Lamb's-Quarters	POP	POP	CNTL	LOAEL		43	d	1.5164		lb/acre	100	73810
Pendimethalin	Chenopodium	album	Lamb's-Quarters	POP	POP	ABND	LOAEL		44	d	1.5164		lb/acre	100	73810
Pendimethalin	Chenopodium	album	Lamb's-Quarters	POP	POP	CNTL	LOAEL		44	d	1.5164		lb/acre	100	73810

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Chenopodium	album	Lamb's-Quarters	POP	POP	ABND	LOAEL			hv	1.1596		lb/acre	100	70089
Pendimethalin	Chenopodium	album	Lamb's-Quarters	POP	POP	CNTL	LOAEL		28	d	0.49952		lb/acre	100	73236
Pendimethalin	Chenopodium	album	Lamb's-Quarters	POP	POP	CNTL	LOAEL		28	d	0.99904		lb/acre	100	73236
Pendimethalin	Chenopodium	album	Lamb's-Quarters	POP	POP	CNTL	LOAEL			hv	0.74928		lb/acre	100	62914
Pendimethalin	Chenopodium	album	Lamb's-Quarters	POP	POP	CNTL	NOAEL			hv	0.74928		lb/acre	100	62914
Pendimethalin	Chenopodium	album	Lamb's-Quarters	POP	POP	CNTL	LOAEL		21	d	0.223		lb/acre	42.3	31022
Pendimethalin	Chenopodium	album	Lamb's-Quarters	POP	POP	COVR	LOAEL		65	d	0.81969		lb/acre	100	101888
Pendimethalin	Chenopodium	album	Lamb's-Quarters	POP	POP	ABND	LOAEL			d	0.892		lb/acre	100	120514
Pendimethalin	Chenopodium	album	Lamb's-Quarters	POP	POP	ABND	LOAEL		60	d	0.446		lb/acre	100	156822
Pendimethalin	Chenopodium	album	Lamb's-Quarters	POP	POP	ABND	LOAEL			hv	0.669		lb/acre	100	156803
Pendimethalin	Chenopodium	album	Lamb's-Quarters	POP	POP	CNTL	LOAEL		29	d	0.5		lb/acre	100	156928
Pendimethalin	Chenopodium	album	Lamb's-Quarters	POP	POP	CNTL	LOAEL		86	d	0.5		lb/acre	100	156928
Pendimethalin	Chenopodium	album	Lamb's-Quarters	POP	POP	CNTL	LOAEL		112	d	0.5		lb/acre	100	156928
Pendimethalin	Lampsilis	siliquid ea	Lamp-Mussel	MOR	MOR	SURV	EC50		4	d	0.3		mg/L	99	100597
Pendimethalin	Lampsilis	siliquid ea	Lamp-Mussel	MOR	MOR	SURV	EC50		1	d	0.3		mg/L	99	100597
Pendimethalin	Lampsilis	siliquid ea	Lamp-Mussel	MOR	MOR	SURV	EC50		2	d	0.3		mg/L	99	100597
Pendimethalin	Coreopsis	lanceolata	Lanceleaf Tickseed	PHY	INJ	DAMG	NOAEL		70	d	1.9624		lb/acre	5	70759
Pendimethalin	Zoysia	sp.	Lawngrass	PHY	INJ	GINJ	LOAEL		440	d	3.0328		lb/acre	100	120912
Pendimethalin	Zoysia	sp.	Lawngrass	PHY	INJ	GINJ	NOAEL		865	d	9.0092		lb/acre	100	120912

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Zoysia	sp.	Lawngrass	PHY	INJ	GINJ	NOAEL	LOAEL	865	d	3.0328	9.0092	lb/acre	100	120912
Pendimethalin	Zoysia	sp.	Lawngrass	PHY	INJ	GINJ	NOAEL	LOAEL	440	d	3.0328	9.0092	lb/acre	100	120912
Pendimethalin	Zoysia	sp.	Lawngrass	PHY	INJ	GINJ	LOAEL		446	d	3.0328		lb/acre	100	120912
Pendimethalin	Zoysia	sp.	Lawngrass	PHY	INJ	GINJ	NOAEL		501	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	sp.	Lawngrass	PHY	INJ	GINJ	NOAEL		804	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	sp.	Lawngrass	PHY	INJ	GINJ	NOAEL		845	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	sp.	Lawngrass	PHY	INJ	GINJ	NOAEL		865	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	sp.	Lawngrass	PHY	INJ	GINJ	NOAEL		440	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	sp.	Lawngrass	PHY	INJ	GINJ	NOAEL		466	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	sp.	Lawngrass	PHY	INJ	GINJ	NOAEL		501	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	sp.	Lawngrass	PHY	INJ	GINJ	NOAEL		804	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	sp.	Lawngrass	PHY	INJ	GINJ	NOAEL		845	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	sp.	Lawngrass	PHY	INJ	GINJ	NOAEL		440	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	sp.	Lawngrass	PHY	INJ	GINJ	NOAEL		466	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	sp.	Lawngrass	PHY	INJ	GINJ	NOAEL		501	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	sp.	Lawngrass	PHY	INJ	GINJ	NOAEL		804	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	sp.	Lawngrass	PHY	INJ	GINJ	NOAEL		845	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	sp.	Lawngrass	PHY	INJ	GINJ	NOAEL		466	d	3.0328		lb/acre	100	120912
Pendimethalin	Zoysia	sp.	Lawngrass	PHY	INJ	GINJ	LOAEL		466	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	sp.	Lawngrass	PHY	INJ	GINJ	NOAEL		501	d	3.0328		lb/acre	100	120912

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Zoysia	sp.	Lawngrass	PHY	INJ	GINJ	LOAEL		501	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	sp.	Lawngrass	PHY	INJ	GINJ	NOAEL		804	d	3.0328		lb/acre	100	120912
Pendimethalin	Zoysia	sp.	Lawngrass	PHY	INJ	GINJ	NOAEL		845	d	3.0328		lb/acre	100	120912
Pendimethalin	Zoysia	sp.	Lawngrass	PHY	INJ	GINJ	NOAEL		865	d	3.0328		lb/acre	100	120912
Pendimethalin	Zoysia	sp.	Lawngrass	PHY	INJ	GINJ	LOAEL		865	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	sp.	Lawngrass	PHY	INJ	GINJ	NOAEL		42	d	3		AI lb/acre	100	70519
Pendimethalin	Zoysia	sp.	Lawngrass	PHY	PHY	TNST	NOAEL		56	d	3		AI lb/acre	100	70519
Pendimethalin	Zoysia	sp.	Lawngrass	GRO	GRO	NROT	NOAEL		56	d	3		AI lb/acre	100	70519
Pendimethalin	Zoysia	sp.	Lawngrass	GRO	MPH	LGTH	NOAEL		56	d	3		AI lb/acre	100	70519
Pendimethalin	Zoysia	sp.	Lawngrass	PHY	INJ	GINJ	NOAEL		17.5	d	3		AI lb/acre	100	70519
Pendimethalin	Zoysia	sp.	Lawngrass	PHY	PHY	TNST	NOAEL	LOAEL	28	d	1.5	3	AI lb/acre	100	70519
Pendimethalin	Zoysia	sp.	Lawngrass	GRO	GRO	NROT	NOAEL		56	d	3		AI lb/acre	100	70519
Pendimethalin	Zoysia	sp.	Lawngrass	GRO	MPH	LGTH	NOAEL		56	d	3		AI lb/acre	100	70519
Pendimethalin	Allium	porrum	Leek	GRO	GRO	VGOR	NOAEL		28	d	0.9812		lb/acre	100	114887
Pendimethalin	Allium	porrum	Leek	POP	POP	BMAS	NOAEL		112	d	0.9812		lb/acre	100	114887
Pendimethalin	Allium	porrum	Leek	GRO	GRO	VGOR	NOAEL		91	d	0.9812		lb/acre	100	114887
Pendimethalin	Allium	porrum	Leek	POP	POP	BMAS	NOAEL		112	d	0.9812		lb/acre	100	114887
Pendimethalin	Allium	porrum	Leek	GRO	GRO	VGOR	NOAEL		77	d	0.9812		lb/acre	100	114887
Pendimethalin	Allium	porrum	Leek	POP	POP	BMAS	NOAEL		112	d	0.9812		lb/acre	100	114887
Pendimethalin	Leishmania	mexicana	Leishmaniasis	POP	POP	PGRT	ED50			d	5.6		uM	100	119529

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
			Protist												
Pendimethalin	Cymbopogon	citratus	Lemongrass	GRO	MPH	WGHT	LOAEL		137	d	2		L/feddan	100	41717
Pendimethalin	Cymbopogon	citratus	Lemongrass	BCM	BCM	OLCO	LOAEL		137	d	2		L/feddan	100	41717
Pendimethalin	Lens	sp.	Lentils, Chilean	POP	POP	BMAS	LOAEL			hv	0.669		lb/acre	100	156803
Pendimethalin	Lens	sp.	Lentils, Chilean	REP	REP	NPOD	LOAEL			hv	0.669		lb/acre	100	156803
Pendimethalin	Lactuca	sativa	Lettuce	GRO	GRO	GGRO	NOEC	LOEC	7	d	1	4	ppm	>98	79503
Pendimethalin	Lactuca	sativa	Lettuce	GRO	GRO	GGRO	IC50		7	d	7.74		ppm	>98	79503
Pendimethalin	Lactuca	sativa	Lettuce	REP	REP	GERM	LOAEL		5	d	0.000001		M	100	116633
Pendimethalin	Lactuca	sativa	Lettuce	GRO	GRO	LGTH	LOAEL		5	d	0.000001		M	100	116633
Pendimethalin	Lactuca	sativa	Lettuce	GRO	GRO	LGTH	LOAEL		5	d	0.000001		M	100	116633
Pendimethalin	Lilium	sp.	Lily	PHY	INJ	GINJ	NOAEL		60.88	d	3.99616		lb/acre	100	73736
Pendimethalin	Lilium	sp.	Lily	PHY	INJ	GINJ	NOAEL		60.88	d	3.99616		lb/acre	60	73736
Pendimethalin	Lilium	sp.	Lily	PHY	INJ	GINJ	NOAEL			d	3.99616		lb/acre	100	73736
Pendimethalin	Lilium	sp.	Lily	PHY	INJ	GINJ	NOAEL			d	3.99616		lb/acre	60	73736
Pendimethalin	Phaseolus	lunatus	Lima Bean	POP	POP	BMAS	NOAEL			hv	1.5		lb/acre	100	40627
Pendimethalin	Ganoderma	lucidum	Lingzhi Mushroom	POP	POP	PGRT	NOAEL		7	d	500		ppm	100	156774
Pendimethalin	Ganoderma	lucidum	Lingzhi Mushroom	POP	POP	PGRT	LOAEL		7	d	100		ppm	100	156774
Pendimethalin	Schizanthus	scoparium	Little Bluestem	PHY	INJ	GINJ	NOAEL		60.88	d	3.99616		lb/acre	100	73736
Pendimethalin	Schizanthus	scoparium	Little Bluestem	PHY	INJ	GINJ	NOAEL		60.88	d	3.99616		lb/acre	60	73736

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Schizachyrium	scoparium	Little Bluestem	PHY	INJ	GINJ	NOAEL			d	3.99616		lb/acre	100	73736
Pendimethalin	Schizachyrium	scoparium	Little Bluestem	PHY	INJ	GINJ	NOAEL			d	3.99616		lb/acre	60	73736
Pendimethalin	Buxus	microphylla	Littleleaf Boxwood	GRO	GRO	SIZE	NOAEL		395.72	d	3.0328		lb/acre	100	121152
Pendimethalin	Buxus	microphylla	Littleleaf Boxwood	GRO	GRO	DNSY	LOAEL		395.72	d	3.0328		lb/acre	100	121152
Pendimethalin	Buxus	microphylla	Littleleaf Boxwood	GRO	GRO	SIZE	NOAEL		121.76	d	3.0328		lb/acre	100	121152
Pendimethalin	Buxus	microphylla	Littleleaf Boxwood	GRO	GRO	DNSY	NOAEL		121.76	d	3.0328		lb/acre	100	121152
Pendimethalin	Buxus	microphylla	Littleleaf Boxwood	GRO	GRO	SIZE	NOAEL		213.08	d	3.0328		lb/acre	100	121152
Pendimethalin	Buxus	microphylla	Littleleaf Boxwood	GRO	GRO	NROT	NOAEL		56	d	3.0328		lb/acre	100	121152
Pendimethalin	Buxus	microphylla	Littleleaf Boxwood	GRO	GRO	LGTH	NOAEL		56	d	3.0328		lb/acre	100	121152
Pendimethalin	Phalaris	minor	Littleseed Canarygrass	POP	POP	BMAS	LOAEL		119	d	1.1125		lb/acre	100	114914
Pendimethalin	Phalaris	minor	Littleseed Canarygrass	POP	POP	ABND	LOAEL			hv	0.669		lb/acre	100	156803
Pendimethalin	Quercus	virginiana	Live Oak	GRO	GRO	HGHT	NOAEL			d	3.99616		lb/acre	60	121134
Pendimethalin	Quercus	virginiana	Live Oak	GRO	GRO	HGHT	NOAEL			d	3.99616		lb/acre	1.7	121134
Pendimethalin	Leptochloa	fusca	Malabar Sprangle top	POP	POP	CNTL	LOAEL		60.88	d	0.9812		lb/acre	100	74007

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Leptochloa	fusca	Malabar Sprangle top	POP	POP	CNTL	LOAEL		60.88	d	0.9812		lb/acre	100	74007
Pendimethalin	Citrus	reticulata	Mandarin Orange	GRO	GRO	WGHT	NOAEL		184	d	0.892		lb/acre	100	73256
Pendimethalin	Zoysia	matrella	Manila Grass	PHY	INJ	GINJ	LOAEL		804	d	3.0328		lb/acre	100	120912
Pendimethalin	Zoysia	matrella	Manila Grass	PHY	INJ	GINJ	LOAEL		804	d	3.0328		lb/acre	100	120912
Pendimethalin	Zoysia	matrella	Manila Grass	PHY	INJ	GINJ	NOAEL		440	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	matrella	Manila Grass	PHY	INJ	GINJ	NOAEL		466	d	3.0328		lb/acre	100	120912
Pendimethalin	Zoysia	matrella	Manila Grass	PHY	INJ	GINJ	LOAEL		466	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	matrella	Manila Grass	PHY	INJ	GINJ	NOAEL		501	d	3.0328		lb/acre	100	120912
Pendimethalin	Zoysia	matrella	Manila Grass	PHY	INJ	GINJ	LOAEL		501	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	matrella	Manila Grass	PHY	INJ	GINJ	NOAEL		845	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	matrella	Manila Grass	PHY	INJ	GINJ	NOAEL		865	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	matrella	Manila Grass	PHY	INJ	GINJ	LOAEL		440	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	matrella	Manila Grass	PHY	INJ	GINJ	NOAEL		440	d	3.0328		lb/acre	100	120912
Pendimethalin	Zoysia	matrella	Manila Grass	PHY	INJ	GINJ	NOAEL		466	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	matrella	Manila Grass	PHY	INJ	GINJ	NOAEL		501	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	matrella	Manila Grass	PHY	INJ	GINJ	LOAEL		804	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	matrella	Manila Grass	PHY	INJ	GINJ	LOAEL		865	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	matrella	Manila Grass	PHY	INJ	GINJ	NOAEL		865	d	3.0328		lb/acre	100	120912
Pendimethalin	Tagetes	sp.	Marigold	PHY	INJ	DAMG	NOAEL		63	d	1.9624		lb/acre	5	155813

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Pendimethalin	Tagetes	sp.	Marigold	PHY	INJ	DAMG	NOAEL		63	d	1.9624		lb/acre	5	155813
Pendimethalin	Matricaria	sp.	Mayweed	POP	POP	COVR	LOAEL		166	d	1.13284		lb/acre	100	70769
Pendimethalin	Matricaria	sp.	Mayweed	POP	POP	COVR	LOAEL		110	d			ppm	100	70769
Pendimethalin	Prunus	avium	Mazzard Cherry	GRO	GRO	BMAS	NOAEL		335	d	5.352		lb/acre	33	70642
Pendimethalin	Salvia	farinacea	Mealycup Sage	PHY	INJ	DAMG	LOAEL		28	d	1.9624		lb/acre	5	70759
Pendimethalin	NR	Liliopsida	Monocot Class	POP	POP	DBMS	LOAEL		29	d	0.892		lb/acre	100	109618
Pendimethalin	NR	Liliopsida	Monocot Class	POP	POP	DBMS	LOAEL			fs	0.892		lb/acre	100	109618
Pendimethalin	NR	Liliopsida	Monocot Class	POP	POP	DBMS	LOAEL			hv	0.892		lb/acre	100	109618
Pendimethalin	NR	Liliopsida	Monocot Class	POP	POP	DBMS	LOAEL		29	d	0.892		lb/acre	100	109618
Pendimethalin	NR	Liliopsida	Monocot Class	POP	POP	DBMS	NOAEL			fs	0.892		lb/acre	100	109618
Pendimethalin	NR	Liliopsida	Monocot Class	POP	POP	DBMS	LOAEL			hv	0.892		lb/acre	100	109618
Pendimethalin	NR	Liliopsida	Monocot Class	POP	POP	CNTL	LOAEL		60	d	0.74928		lb/acre	100	41392
Pendimethalin	NR	Liliopsida	Monocot Class	POP	POP	CNTL	LOAEL		33	d	0.74928		lb/acre	100	41392
Pendimethalin	NR	Liliopsida	Monocot Class	POP	POP	BMAS	NOAEL		178	d	1.17744		lb/acre	33	116486
Pendimethalin	NR	Liliopsida	Monocot Class	POP	POP	BMAS	NOAEL		157	d	1.254		L/ha	33	116486
Pendimethalin	NR	Liliopsida	Monocot Class	POP	POP	COVR	LOAEL		84	d	1.9624		lb/acre	100	66166
Pendimethalin	NR	Liliopsida	Monocot Class	POP	POP	COVR	LOAEL		84	d	1.9624		lb/acre	100	66166
Pendimethalin	NR	Liliopsida	Monocot Class	POP	POP	ABND	LOAEL		60	d	0.669		lb/acre	100	156838
Pendimethalin	NR	Liliopsida	Monocot Class	POP	POP	ABND	LOAEL		60	d	0.669		lb/acre	100	156838

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	NR	Liliopsida	Monocot Class	PHY	PHY	NUPT	LOAEL			d	0.892		lb/acre	100	156881
Pendimethalin	NR	Liliopsida	Monocot Class	PHY	PHY	NUPT	LOAEL			d	0.892		lb/acre	100	156881
Pendimethalin	NR	Liliopsida	Monocot Class	POP	POP	CNTL	LOAEL		60	d	1.81968		lb/acre	50	116433
Pendimethalin	NR	Liliopsida	Monocot Class	POP	POP	CNTL	LOAEL		60	d	1.81968		lb/acre	50	116433
Pendimethalin	Ipomoea	sp.	Morning glory	POP	POP	CNTL	LOAEL			gs	0.99904		lb/acre	100	73239
Pendimethalin	Ipomoea	sp.	Morning glory	POP	POP	CNTL	LOAEL		56	d	0.5352		lb/acre	100	40588
Pendimethalin	Leonurus	cardiaca	Motherwort	GRO	GRO	GGRO, VGOR	LOEL		14	d	0.0178		lb/acre	36	87923
Pendimethalin	Leonurus	cardiaca	Motherwort	GRO	MPH	WGHT	EC50		21	d	0.0393736		lb/acre	36	87923
Pendimethalin	Leptochloa	panicea	Mucronate Sprangle top	POP	POP	CNTL	LOAEL		60.88	d	0.9812		lb/acre	100	74007
Pendimethalin	Leptochloa	panicea	Mucronate Sprangle top	POP	POP	CNTL	LOAEL		60.88	d	0.9812		lb/acre	100	74007
Pendimethalin	Vigna	radiata var. radiata	Mung Bean	GRO	GRO	NLEF	LOAEL			hv	0.892		lb/acre	100	156252
Pendimethalin	Vigna	radiata var. radiata	Mung Bean	POP	POP	BMAS	LOAEL			hv	0.892		lb/acre	100	156252
Pendimethalin	Vigna	radiata var. radiata	Mung Bean	GRO	GRO	NLEF	LOAEL			hv	0.892		lb/acre	100	156252
Pendimethalin	Vigna	radiata var. radiata	Mung Bean	POP	POP	BMAS	LOAEL			hv	0.892		lb/acre	100	156252
Pendimethalin	Schizophyllum	commune	Mushroom	POP	POP	PGRT	LOAEL		7	d	100		ppm	100	156774

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Schizophyllum	commune	Mushroom	POP	POP	PGRT	LOAEL		7	d	100		ppm	100	156774
Pendimethalin	Elliptio	complanata	Mussel, Eastern Elliptio	MOR	MOR	SURV	EC50		1	d	0.3		mg/L	99	100597
Pendimethalin	Setaria	faberi	Mutton Bluegrasses	POP	POP	CNTL	LOAEL		21	d	3.3004		lb/acre	100	73916
Pendimethalin	Setaria	faberi	Mutton Bluegrasses	POP	POP	CNTL	LOAEL		21	d	3.3004		lb/acre	100	73916
Pendimethalin	Setaria	faberi	Mutton Bluegrasses	POP	POP	CNTL	LOAEL		28	d	1.5164		lb/acre	100	40588
Pendimethalin	Glomus	intraradices	Mycorrhizal Fungi	POP	POP	ABND	NOAEL	LOAEL	28	d	0.0875	0.175	ppm	100	157315
Pendimethalin	Corchorus	olitorius	Nalta Jute	GRO	GRO	HGHT	NOAEL			hv	0.669		lb/acre	100	156820
Pendimethalin	Corchorus	olitorius	Nalta Jute	GRO	MPH	DMTR	NOAEL			hv	0.669		lb/acre	100	156820
Pendimethalin	Corchorus	olitorius	Nalta Jute	POP	POP	BMAS	NOAEL			hv	0.669		lb/acre	100	156820
Pendimethalin	Corchorus	olitorius	Nalta Jute	GRO	GRO	HGHT	NOAEL			hv	0.669		lb/acre	100	156820
Pendimethalin	Corchorus	olitorius	Nalta Jute	GRO	MPH	DMTR	NOAEL			hv	0.669		lb/acre	100	156820
Pendimethalin	Corchorus	olitorius	Nalta Jute	POP	POP	BMAS	NOAEL			hv	0.669		lb/acre	100	156820
Pendimethalin	Corchorus	olitorius	Nalta Jute	GRO	GRO	HGHT	NOAEL			hv	0.669		lb/acre	100	156820
Pendimethalin	Corchorus	olitorius	Nalta Jute	GRO	MPH	DMTR	NOAEL			hv	0.669		lb/acre	100	156820
Pendimethalin	Corchorus	olitorius	Nalta Jute	POP	POP	BMAS	NOAEL			hv	0.669		lb/acre	100	156820
Pendimethalin	Corchorus	olitorius	Nalta Jute	GRO	GRO	HGHT	NOAEL			hv	0.669		lb/acre	100	156820
Pendimethalin	Corchorus	olitorius	Nalta Jute	GRO	MPH	DMTR	NOAEL			hv	0.669		lb/acre	100	156820
Pendimethalin	Corchorus	olitorius	Nalta Jute	POP	POP	BMAS	NOAEL			hv	0.669		lb/acre	100	156820

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Narcissus	sp.	Narcissus	GRO	GRO	WGHT	NOAEL			hv	2.99712		lb/acre	100	120909
Pendimethalin	Narcissus	sp.	Narcissus	PHY	INJ	GINJ	LOAEL		152.2	d	2.99712		lb/acre	100	120909
Pendimethalin	Hosta	lancifolia	Narrowleaf Plantain Lily	PHY	INJ	GINJ	NOAEL		60.88	d	3.99616		lb/acre	100	73736
Pendimethalin	Hosta	lancifolia	Narrowleaf Plantain Lily	PHY	INJ	GINJ	NOAEL		60.88	d	3.99616		lb/acre	60	73736
Pendimethalin	Hosta	lancifolia	Narrowleaf Plantain Lily	PHY	INJ	GINJ	NOAEL			d	3.99616		lb/acre	100	73736
Pendimethalin	Hosta	lancifolia	Narrowleaf Plantain Lily	PHY	INJ	GINJ	NOAEL			d	3.99616		lb/acre	60	73736
Pendimethalin	Prunus	persica ssp. nucipersica	Nectarine	POP	POP	WGHT	NOAEL		1278.48	d			lb/acre	100	120807
Pendimethalin	Prunus	persica ssp. nucipersica	Nectarine	GRO	GRO	HGHT	NOAEL	LOAEL	273.96	d			lb/acre	100	120807
Pendimethalin	Tylenchorhynchus	sp.	Nematode	POP	POP	ABND	LOAEL		18	d	1.5		kg/ha	100	157245
Pendimethalin	Helicotylenchus	sp.	Nematode	POP	POP	ABND	LOAEL		18	d	1.5		kg/ha	100	157245
Pendimethalin	Rotylenchulus	sp.	Nematode	POP	POP	ABND	NOAEL		18	d	2		kg/ha	100	157245
Pendimethalin	Heterodera	glycines	Nematode	REP	REP	RSUC	LOAEL		42	d	1.39		AI kg/ha	100	156790
Pendimethalin	Heterodera	glycines	Nematode	REP	REP	RSUC	NOAEL		42	d	1.39		AI kg/ha	100	156790
Pendimethalin	Heterodera	glycines	Nematode	REP	REP	RSUC	NOAEL			hv	1.39		AI kg/ha	100	156790

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Heterodera	glycines	Nematode	POP	POP	ABND	NOAEL		28	d	1.12		AI kg/ha	100	117327
Pendimethalin	Heterodera	glycines	Nematode	POP	POP	ABND	NOAEL		70	d	1.12		AI kg/ha	100	117327
Pendimethalin	Heterodera	glycines	Nematode	POP	POP	ABND	NOAEL			d	1.12		AI kg/ha	100	117327
Pendimethalin	Heterodera	glycines	Nematode	POP	POP	ABND	NOAEL			d	1.12		AI kg/ha	100	117327
Pendimethalin	Heterodera	glycines	Nematode	POP	POP	ABND	NOAEL			d	1.12		AI kg/ha	100	117327
Pendimethalin	Heterodera	glycines	Nematode	POP	POP	ABND	NOAEL		70	d	1.12		AI kg/ha	100	117327
Pendimethalin	Heterodera	glycines	Nematode	POP	POP	ABND	NOAEL		42	d	1.12		AI kg/ha	100	117327
Pendimethalin	Heterodera	glycines	Nematode	POP	POP	ABND	NOAEL		42	d	1.12		AI kg/ha	100	117327
Pendimethalin	Heterodera	glycines	Nematode	POP	POP	ABND	LOAEL		28	d	1.12		AI kg/ha	100	117327
Pendimethalin	Heterodera	glycines	Nematode	MOR	MOR	HTCH	NOAEL		8	d	1.5		ppm	100	117327
Pendimethalin	Heterodera	glycines	Nematode	POP	POP	ABND	NOAEL		70	d	1.12		AI kg/ha	100	117327
Pendimethalin	Heterodera	glycines	Nematode	POP	POP	ABND	NOAEL			d	1.12		AI kg/ha	100	117327
Pendimethalin	Heterodera	glycines	Nematode	REP	REP	RSUC	LOAEL		30	d	1.39		AI kg/ha	100	156790
Pendimethalin	Heterodera	glycines	Nematode	REP	REP	RSUC	NOAEL		30	d	1.39		AI kg/ha	100	156790
Pendimethalin	Heterodera	glycines	Nematode	REP	REP	RSUC	LOAEL		30	d	1.39		AI kg/ha	100	156790
Pendimethalin	NR	Nemata	Nematode Phylum	POP	POP	PGRT	LOAEL		75	d	1		AI kg/ha	100	40177
Pendimethalin	NR	Nemata	Nematode Phylum	POP	POP	ABND	NOAEL	LOAEL	18	d	1.5	2	kg/ha	100	157245
Pendimethalin	Rattus	norvegicus	Norway Rat	GRO	GRO	WGHT	NOAEL		21	d	0.5544		mg/org/d	33	77497
Pendimethalin	Rattus	norvegicus	Norway Rat	BCM	HRM	TSHT	LOAEL		21	d	0.5544		mg/org/d	33	77497

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Rattus	norvegicus	Norway Rat	BCM	HRM	TRII	LOAEL		21	d	0.5544		mg/org	33	77497
Pendimethalin	Rattus	norvegicus	Norway Rat	BCM	HRM	THYR	LOAEL		21	d	0.5544		mg/org	33	77497
Pendimethalin	Rattus	norvegicus	Norway Rat	GRO	GRO	WGHT	NOAEL		5	d	600		mg/kg bdwt	100	156766
Pendimethalin	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	NOAEL	LOAEL	5	d	225	300	mg/kg bdwt	100	156766
Pendimethalin	Rattus	norvegicus	Norway Rat	GRO	MPH	SMIX	NOAEL	LOAEL	5	d	300	600	mg/kg bdwt	100	156766
Pendimethalin	Rattus	norvegicus	Norway Rat	CEL	GEN	ERAM	NOAEL		5	d	600		mg/kg bdwt	100	156766
Pendimethalin	Rattus	norvegicus	Norway Rat	CEL	GEN	PRMR	NOAEL		5	d	600		mg/kg bdwt	100	156766
Pendimethalin	Rattus	norvegicus	Norway Rat	CEL	GEN	ERBR	NOAEL	LOAEL	5	d	300	600	mg/kg bdwt	100	156766
Pendimethalin	Rattus	norvegicus	Norway Rat	CEL	GEN	ARMR	NOAEL	LOAEL	5	d	150	225	mg/kg bdwt	100	156766
Pendimethalin	Rattus	norvegicus	Norway Rat	CEL	CEL	RBCE	NOAEL		91	d	48		ppm	100	156861
Pendimethalin	Rattus	norvegicus	Norway Rat	BCM	ENZ	AATT	NOAEL		91	d	48		ppm	100	156861
Pendimethalin	Rattus	norvegicus	Norway Rat	BCM	BCM	CHOL	LOAEL		91	d	24		ppm	100	156861
Pendimethalin	Rattus	norvegicus	Norway Rat	MOR	MOR	MORT	NR-ZERO		91	d	48		ppm	100	156861
Pendimethalin	Rattus	norvegicus	Norway Rat	GRO	MPH	SMIX	NOAEL		91	d	24		ppm	100	156861
Pendimethalin	Rattus	norvegicus	Norway Rat	GRO	MPH	SMIX	LOAEL		91	d	48		ppm	100	156861
Pendimethalin	Villosa	constricta	Notched Rainbow	MOR	MOR	SURV	EC50		1	d	0.3		mg/L	99	100597
Pendimethalin	Villosa	constricta	Notched Rainbow	MOR	MOR	SURV	EC50		2	d	0.3		mg/L	99	100597
Pendimethalin	NR	Lumbricidae	Oligochaete Family	POP	POP	ABND	NOAEL		7	d	3.36		AI kg/ha	60	71484
Pendimethalin	NR	Lumbricidae	Oligochaete Family	POP	POP	ABND	NOAEL		29	d	3.36		AI kg/ha	60	71484

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Hemerocallis	fulva	Orange Day Lily	PHY	INJ	GINJ	NOAEL		28	d	1.5164		lb/acre	100	117944
Pendimethalin	Hemerocallis	fulva	Orange Day Lily	PHY	INJ	GINJ	NOAEL		28	d	3.7464		lb/acre	100	117944
Pendimethalin	Hemerocallis	fulva	Orange Day Lily	PHY	INJ	GINJ	NOAEL		28	d	3.7464		lb/acre	100	117944
Pendimethalin	Hemerocallis	fulva	Orange Day Lily	PHY	INJ	GINJ	NOAEL		28	d	1.5164		lb/acre	100	117944
Pendimethalin	Dactylis	glomerata	Orchardgrass	PHY	INJ	DAMG	LOAEL		46	d	2		L/ha	100	86670
Pendimethalin	Dactylis	glomerata	Orchardgrass	GRO	GRO	WGHT	LOAEL		46	d	2		L/ha	100	86670
Pendimethalin	Origanum	vulgare	Oregano	GRO	GRO	BMAS	LOAEL		62	d	1.338		lb/acre	100	71310
Pendimethalin	Origanum	vulgare	Oregano	MOR	MOR	SURV	NOAEL		53	d	1.338		lb/acre	100	71310
Pendimethalin	Origanum	vulgare	Oregano	POP	POP	BMAS	LOAEL		62	d	1.338		lb/acre	100	71310
Pendimethalin	Origanum	vulgare	Oregano	MOR	MOR	MORT	NR-ZERO		53	d	1.338		lb/acre	100	71310
Pendimethalin	Origanum	vulgare	Oregano	GRO	GRO	BMAS	LOAEL		65	d	1.338		lb/acre	100	71310
Pendimethalin	Origanum	vulgare	Oregano	MOR	MOR	SURV	NOAEL		63	d	1.338		lb/acre	100	71310
Pendimethalin	Origanum	vulgare	Oregano	POP	POP	BMAS	LOAEL		65	d	1.338		lb/acre	100	71310
Pendimethalin	NR	suborder Oribatida	Oribatid Mite Suborder	POP	POP	ABND	NOAEL			d	3.36		AI kg/ha	60	71484
Pendimethalin	Pleurotus	ostreatus	Oyster Mushroom	POP	POP	PGRT	LOAEL		7	d	100		ppm	100	156774
Pendimethalin	Pleurotus	ostreatus	Oyster Mushroom	POP	POP	PGRT	LOAEL		7	d	100		ppm	100	156774
Pendimethalin	Cortaderia	selloana	Pampas Grass	GRO	GRO	HGHT	LOAEL		60	d	3.0328		lb/acre	100	121128
Pendimethalin	Cortaderia	selloana	Pampas Grass	GRO	GRO	GRRT	LOAEL		60	d	3.0328		lb/acre	2	121128

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Cortaderia	selloana	Pampas Grass	GRO	GRO	HGHT	LOAEL		60	d	3.0328		lb/acre	60	121128
Pendimethalin	Cortaderia	selloana	Pampas Grass	GRO	GRO	GRRT	LOAEL		75	d	3.0328		lb/acre	100	121128
Pendimethalin	Cortaderia	selloana	Pampas Grass	GRO	GRO	GRRT	LOAEL		45	d	3.0328		lb/acre	2	121128
Pendimethalin	Cortaderia	selloana	Pampas Grass	GRO	GRO	GRRT	LOAEL		45	d	3.0328		lb/acre	60	121128
Pendimethalin	Myriophyllum	aquaticum	Parrot Feather Watermilfoil	BCM	BCM	CHLA	NOAEL		14	d	0.266		mg/L	40	105140
Pendimethalin	Myriophyllum	aquaticum	Parrot Feather Watermilfoil	GRO	MPH	LGTH	NOAEL		14	d	0.266		mg/L	40	105140
Pendimethalin	Myriophyllum	aquaticum	Parrot Feather Watermilfoil	BCM	BCM	CHLA	EC50		14	d	13.97		AI mg/L	40	150059
Pendimethalin	Myriophyllum	aquaticum	Parrot Feather Watermilfoil	BCM	BCM	CHLB	EC50		14	d	16.45		AI mg/L	40	150059
Pendimethalin	Myriophyllum	aquaticum	Parrot Feather Watermilfoil	BCM	BCM	CARC	EC50		14	d	16.36		AI mg/L	40	150059
Pendimethalin	Myriophyllum	aquaticum	Parrot Feather Watermilfoil	GRO	GRO	GRRT	EC50		14	d	8.55		AI mg/L	40	150059
Pendimethalin	Myriophyllum	aquaticum	Parrot Feather Watermilfoil	GRO	GRO	LGTH	EC50		14	d	10.744		AI mg/L	40	150059
Pendimethalin	Myriophyllum	aquaticum	Parrot Feather Watermilfoil	GRO	GRO	NROT	EC50		14	d	24.13		AI mg/L	40	150059

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Pisum	sativum	Pea	POP	POP	ABND	NOAEL		54	d	1.49856		lb/acre	100	41491
Pendimethalin	Pisum	sativum	Pea	POP	POP	ABND	NOAEL		69	d	1.49856		lb/acre	100	41491
Pendimethalin	Pisum	sativum	Pea	POP	POP	ABND	NOAEL		54	d	1.49856		lb/acre	100	41491
Pendimethalin	Pisum	sp.	Pea	PHY	INJ	GINJ	NOAEL		82	d	0.7136		lb/acre	100	154363
Pendimethalin	Pisum	sp.	Pea	POP	POP	BMAS	NOAEL		82	d	0.7136		lb/acre	100	154363
Pendimethalin	Pisum	sp.	Pea	POP	POP	ABND	NOAEL			hv	0.75		lb/acre	100	154362
Pendimethalin	Pisum	sp.	Pea	PHY	INJ	DAMG	NOAEL			d	0.75		lb/acre	100	154362
Pendimethalin	Pisum	sp.	Pea	PHY	INJ	DAMG	NOAEL	LOAEL		d	0.75	1.5	lb/acre	100	154361
Pendimethalin	Pisum	sp.	Pea	POP	POP	BMAS	NOAEL			hv	1.5		lb/acre	100	154361
Pendimethalin	Pisum	sativum	Pea	PHY	INJ	SYMP	NOAEL		1	BLM	1.19528		lb/acre	100	120410
Pendimethalin	Pisum	sativum	Pea	POP	POP	ABND	NOAEL			hv	1.19528		lb/acre	100	120410
Pendimethalin	Pisum	sativum	Pea	POP	POP	ABND	NOAEL		182.64	d	1.19528		lb/acre	100	120697
Pendimethalin	Pisum	sp.	Pea	POP	POP	BMAS	NOAEL			hv	215		AI g/dn(Cyp rus)	100	116727
Pendimethalin	Pisum	sp.	Pea	POP	POP	BMAS	NOAEL			hv	215		AI g/dn(Cyp rus)	100	116727
Pendimethalin	Pisum	sp.	Pea	POP	POP	BMAS	NOAEL			hv	215		AI g/dn(Cyp rus)	100	116727
Pendimethalin	Pisum	sp.	Pea	GRO	GRO	VGOR	NOAEL			hv	1.784		lb/acre	100	70528
Pendimethalin	Pisum	sp.	Pea	POP	POP	BMAS	NOAEL			hv	1.784		lb/acre	100	70528
Pendimeth	Pisum	sativum	Pea	GRO	GRO	NLEF	NOAEL			hv	0.892		lb/acre	100	156850

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
alin															
Pendimethalin	Pisum	sativum	Pea	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	156850
Pendimethalin	Pisum	sativum	Pea	GRO	GRO	NLEF	NOAEL			hv	0.892		lb/acre	100	156850
Pendimethalin	Pisum	sativum	Pea	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	156850
Pendimethalin	Pisum	sp.	Pea	GRO	GRO	NODE	NOAEL		75	d	0.892		lb/acre	100	156854
Pendimethalin	Pisum	sp.	Pea	REP	REP	NPOD	NOAEL			hv	0.892		lb/acre	100	156854
Pendimethalin	Pisum	sp.	Pea	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	156854
Pendimethalin	Pisum	sp.	Pea	PHY	PHY	NUPT	NOAEL			hv	0.892		lb/acre	100	156854
Pendimethalin	Pisum	sp.	Pea	GRO	GRO	NODE	NOAEL		75	d	0.446		lb/acre	100	156854
Pendimethalin	Pisum	sp.	Pea	REP	REP	NPOD	NOAEL			hv	0.446		lb/acre	100	156854
Pendimethalin	Pisum	sp.	Pea	POP	POP	BMAS	NOAEL			hv	0.446		lb/acre	100	156854
Pendimethalin	Pisum	sp.	Pea	PHY	PHY	NUPT	NOAEL			hv	0.446		lb/acre	100	156854
Pendimethalin	Pisum	sp.	Pea	POP	POP	BMAS	LOAEL			hv	0.669		lb/acre	100	47558
Pendimethalin	Pisum	sativum	Pea	REP	REP	NPOD	NOAEL		121.76	d	0.892		lb/acre	100	51269
Pendimethalin	Pisum	sativum	Pea	POP	POP	BMAS	NOAEL		121.76	d	0.892		lb/acre	100	51269
Pendimethalin	Pisum	sativum	Pea	REP	REP	NPOD	NOAEL		121.76	d	0.892		lb/acre	100	51269
Pendimethalin	Pisum	sativum	Pea	POP	POP	BMAS	NOAEL		121.76	d	0.892		lb/acre	100	51269
Pendimethalin	Pisum	sativum	Pea	REP	REP	NPOD	NOAEL		121.76	d	0.892		lb/acre	100	51269
Pendimethalin	Pisum	sativum	Pea	POP	POP	BMAS	NOAEL		121.76	d	0.892		lb/acre	100	51269
Pendimethalin	Arachis	hypogaea	Peanut	POP	POP	BMAS	NOAEL			hv	0.9812		lb/acre	100	120386

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Arachis	hypogaea	Peanut	POP	POP	BMAS	LOAEL			hv	0.99904		lb/acre	100	73239
Pendimethalin	Arachis	hypogaea	Peanut	POP	POP	BMAS	NOAEL			hv	0.9812		lb/acre	100	67060
Pendimethalin	Arachis	hypogaea	Peanut	POP	POP	BMAS	NOAEL			hv	0.9812		lb/acre	100	67060
Pendimethalin	Arachis	hypogaea	Peanut	POP	POP	BMAS	NOAEL			hv	0.5352		lb/acre	100	67060
Pendimethalin	Arachis	hypogaea	Peanut	POP	POP	BMAS	NOAEL			hv	0.5352		lb/acre	100	67060
Pendimethalin	Arachis	hypogaea	Peanut	POP	POP	BMAS	NOAEL			hv	0.9812		lb/acre	100	67060
Pendimethalin	Arachis	hypogaea	Peanut	POP	POP	BMAS	NOAEL			hv	0.9812		lb/acre	100	67060
Pendimethalin	Arachis	hypogaea	Peanut	POP	POP	BMAS	NOAEL			hv	0.9812		lb/acre	100	67060
Pendimethalin	Arachis	hypogaea	Peanut	POP	POP	BMAS	NOAEL			hv	0.9812		lb/acre	100	67060
Pendimethalin	Arachis	hypogaea	Peanut	POP	POP	BMAS	NOAEL			hv	0.5352		lb/acre	100	67060
Pendimethalin	Arachis	hypogaea	Peanut	POP	POP	BMAS	NOAEL			hv	0.5352		lb/acre	100	67060
Pendimethalin	Arachis	hypogaea	Peanut	POP	POP	BMAS	NOAEL			hv	0.9812		lb/acre	100	67060
Pendimethalin	Arachis	hypogaea	Peanut	POP	POP	BMAS	NOAEL			hv	0.9812		lb/acre	100	67060
Pendimethalin	Arachis	hypogaea	Peanut	POP	POP	BMAS	NOAEL			hv	0.9812		lb/acre	100	67060
Pendimethalin	Arachis	hypogaea	Peanut	REP	REP	NPOD	NOAEL			hv	1.338		lb/acre	100	156500
Pendimethalin	Arachis	hypogaea	Peanut	GRO	MPH	WGHT	NOAEL			hv	1.338		lb/acre	100	156500
Pendimethalin	Arachis	hypogaea	Peanut	POP	POP	BMAS	LOAEL			hv	0.892		lb/acre	100	156500
Pendimethalin	Arachis	hypogaea	Peanut	POP	POP	BMAS	LOAEL			hv	0.892		lb/acre	100	156845
Pendimethalin	Arachis	hypogaea	Peanut	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	156845
Pendimethalin	Arachis	hypogaea	Peanut	PHY	PHY	NUPT	LOAEL			d	0.892		lb/acre	100	156881
Pendimethalin	Arachis	hypogaea	Peanut	POP	POP	BMAS	LOAEL		125	d	0.892		lb/acre	100	156881

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Arachis	hypogaea	Peanut	PHY	PHY	NUPT	LOAEL			d	0.892		lb/acre	100	156881
Pendimethalin	Arachis	hypogaea	Peanut	POP	POP	BMAS	NOAEL		126	d	1.784		lb/acre	100	156881
Pendimethalin	Arachis	hypogaea	Peanut	POP	POP	BMAS	LOAEL		125	d	0.892		lb/acre	100	156881
Pendimethalin	Arachis	hypogaea	Peanut	POP	POP	BMAS	LOAEL		126	d	0.892		lb/acre	100	156881
Pendimethalin	Arachis	hypogaea	Peanut	POP	POP	BMAS	LOAEL			hv	0.892		lb/acre	100	47555
Pendimethalin	Arachis	hypogaea	Peanut	POP	POP	BMAS	LOAEL			hv	0.892		lb/acre	100	47555
Pendimethalin	Arachis	hypogaea	Peanut	POP	POP	BMAS	LOAEL			hv	0.892		lb/acre	100	47555
Pendimethalin	Paeonia	sp.	Peony	PHY	INJ	GINJ	NOAEL		60.88	d	3.99616		lb/acre	100	73736
Pendimethalin	Paeonia	sp.	Peony	PHY	INJ	GINJ	NOAEL		60.88	d	3.99616		lb/acre	60	73736
Pendimethalin	Paeonia	sp.	Peony	PHY	INJ	GINJ	NOAEL			d	3.99616		lb/acre	100	73736
Pendimethalin	Paeonia	sp.	Peony	PHY	INJ	GINJ	NOAEL			d	3.99616		lb/acre	60	73736
Pendimethalin	Capsicum	sp.	Pepper	PHY	INJ	DAMG	NOAEL		63	d	1.9624		lb/acre	5	155813
Pendimethalin	Lepidium	virginicum	Peppergrass	POP	POP	ABND	LOAEL		202	d	4.014		lb/acre	100	70589
Pendimethalin	Lepidium	virginicum	Peppergrass	POP	POP	ABND	LOAEL		202	d	4.014		lb/acre	100	70589
Pendimethalin	Lolium	perenne	Perennial Ryegrass	POP	POP	CNTL	LOAEL		205	d	0.7476		lb/acre	100	66790
Pendimethalin	Lolium	perenne	Perennial Ryegrass	POP	POP	CNTL	LOAEL		226	d	0.7476		lb/acre	100	66790
Pendimethalin	Lolium	perenne	Perennial Ryegrass	POP	POP	BMAS	LOAEL		28	d	1.49856		lb/acre	3.3	59688
Pendimethalin	Lolium	perenne	Perennial Ryegrass	POP	POP	ABND	LOAEL		15	d	1.49856		lb/acre	3.3	59688
Pendimethalin	Lolium	perenne	Perennial Ryegrass	PHY	INJ	GINJ	LOAEL		15	d	1.49856		lb/acre	3.3	59688

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Lolium	perenne	Perennial Ryegrass	PHY	INJ	GINJ	LOAEL		17	d	1.49856		lb/acre	3.3	59688
Pendimethalin	Lolium	perenne	Perennial Ryegrass	POP	POP	ABND	NOAEL		49	d	1.49856		lb/acre	3.3	59688
Pendimethalin	Lolium	perenne	Perennial Ryegrass	POP	POP	COVR	NOAEL		69	d	0.81969		lb/acre	100	101888
Pendimethalin	Lolium	perenne	Perennial Ryegrass	PHY	INJ	DAMG	LOAEL		46	d	2		L/ha	100	86670
Pendimethalin	Lolium	perenne	Perennial Ryegrass	GRO	GRO	WGHT	LOAEL		46	d	2		L/ha	100	86670
Pendimethalin	Vinca	sp.	Periwinkle	PHY	INJ	DAMG	NOAEL		63	d	1.9624		lb/acre	5	155813
Pendimethalin	Petunia	sp.	Petunia	PHY	INJ	DAMG	LOAEL		7	d	3.3004		lb/acre	100	73916
Pendimethalin	Petunia	sp.	Petunia	PHY	INJ	DAMG	NOAEL		63	d	1.9624		lb/acre	5	155813
Pendimethalin	Petunia	sp.	Petunia	PHY	INJ	DAMG	NOAEL		63	d	1.9624		lb/acre	5	155813
Pendimethalin	Petunia	x hybrida	Petunia	PHY	INJ	DAMG	LOAEL		14	d	1.9624		lb/acre	5	70759
Pendimethalin	Petunia	x hybrida	Petunia	PHY	INJ	DAMG	NOAEL		70	d	1.9624		lb/acre	5	70759
Pendimethalin	Monochoxia	vaginalis	Pickrel Weed	POP	POP	ABND	LOAEL		29	d	1.338		lb/acre	100	40588
Pendimethalin	Cajanus	cajan	Pigeonpea	BCM	ENZ	RNSE	LOAEL		0.25	d	5		ppm	100	69002
Pendimethalin	Cajanus	cajan	Pigeonpea	PHY	PHY	NUPT	LOAEL			hv	0.446		lb/acre	100	156849
Pendimethalin	Cajanus	cajan	Pigeonpea	POP	POP	BMAS	LOAEL			hv	0.446		lb/acre	100	156849
Pendimethalin	Cajanus	cajan	Pigeonpea	PHY	PHY	NUPT	NOAEL			hv	0.446		lb/acre	100	156849
Pendimethalin	Cajanus	cajan	Pigeonpea	POP	POP	BMAS	NOAEL			hv	0.446		lb/acre	100	156849

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Cajanus	cajan	Pigeonpea	PHY	PHY	NUPT	NOAEL			hv	0.446		lb/acre	100	156849
Pendimethalin	Cajanus	cajan	Pigeonpea	POP	POP	BMAS	LOAEL			hv	0.446		lb/acre	100	156849
Pendimethalin	Amaranthus	blitum	Pigweed	POP	POP	CNTL	LOAEL		98	d	0.9812		lb/acre	100	114887
Pendimethalin	Amaranthus	blitum	Pigweed	POP	POP	CNTL	LOAEL		84	d	0.9812		lb/acre	100	114887
Pendimethalin	Amaranthus	blitum	Pigweed	POP	POP	CNTL	LOAEL		29	d	0.5		lb/acre	100	156928
Pendimethalin	Armadillidium	sp.	Pillbug	MOR	MOR	SURV	NOEC		14	d	200		ppm	>98	79503
Pendimethalin	Armadillidium	sp.	Pillbug	MOR	MOR	SURV	LC50		14	d	200		ppm	>98	79503
Pendimethalin	Anagallis	arvensis	Pimpernel	POP	POP	ABND	LOAEL			hv	0.669		lb/acre	100	156803
Pendimethalin	Anagallis	arvensis	Pimpernel	GRO	GRO	GGRO, VGOR	LOEL		14	d	0.0178		lb/acre	36	87923
Pendimethalin	Anagallis	arvensis	Pimpernel	GRO	MPH	WGHT	EC50		21	d	0.0038982		lb/acre	36	87923
Pendimethalin	Matricaria	discoidea	Pineapple-Weed	POP	POP	CNTL	LOAEL		182.64	d	2.99712		lb/acre	100	120909
Pendimethalin	Dianthus	sp.	Pink	PHY	INJ	DAMG	NOAEL		63	d	1.9624		lb/acre	5	155813
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL			hv	0.669		lb/acre	100	73788
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL			hv	0.669		lb/acre	100	73788
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL			hv	0.669		lb/acre	100	73788
Pendimethalin	NR	Plantae	Plant Kingdom	PHY	PHY	NUPT	LOAEL			hv	1		AI kg/ha	100	98119
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL			hv	1		AI kg/ha	100	98119
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		75	d	0.892		lb/acre	100	40177

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	NOAEL			hv	1.5		AI kg/ha	5	98541
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	CNTL	LOAEL		182.64	d	2.99712		lb/acre	100	120909
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	DBMS	NOAEL			fs	0.892		lb/acre	100	109618
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	DBMS	LOAEL			hv	0.892		lb/acre	100	109618
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	DBMS	LOAEL		29	d	0.892		lb/acre	100	109618
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	DBMS	LOAEL			fs	0.892		lb/acre	100	109618
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	DBMS	LOAEL			hv	0.892		lb/acre	100	109618
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	DBMS	LOAEL		29	d	0.892		lb/acre	100	109618
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL			hv	0.446		lb/acre	100	73334
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		70	d	0.892		lb/acre	100	116726
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		70	d	0.892		lb/acre	100	116726
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	CNTL	LOAEL		29	d	0.99904		lb/acre	100	154294
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	CNTL	LOAEL		29	d	0.99904		lb/acre	100	154294
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	CNTL	LOAEL		29	d	0.99904		lb/acre	100	154294
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	NOAEL			hv	0.74928		lb/acre	100	62914
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL			hv	0.74928		lb/acre	100	62914
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		21	d	0.892		lb/acre	100	81290
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		21	d	1.338		lb/acre	100	81290
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		15	d	0.892		lb/acre	100	156252

[illegible]

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		90	d	1.338		lb/acre	100	156826
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		90	d	1.338		lb/acre	100	156826
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		90	d	0.892		lb/acre	100	156826
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		195	d	1.17744		lb/acre	33	116486
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		159	d	1.254		L/ha	33	116486
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		178	d	1.17744		lb/acre	33	116486
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		157	d	1.254		L/ha	33	116486
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	NOAEL		134	d	0.892		lb/acre	100	156865
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		134	d	0.669		lb/acre	100	156865
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	CNTL	LOAEL		30	d	0.7359		lb/acre	100	70779
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	CNTL	LOAEL		30	d	0.7359		lb/acre	100	70779
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	CNTL	LOAEL		30	d	0.7359		lb/acre	100	70779
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	CNTL	LOAEL		30	d	0.7359		lb/acre	100	70779
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	CNTL	LOAEL		30	d	0.7359		lb/acre	100	70779
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	CNTL	LOAEL		30	d	0.7359		lb/acre	100	70779
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		122	d	0.892		lb/acre	100	156855
Pendimethalin	NR	Plantae	Plant Kingdom	PHY	PHY	NUPT	LOAEL		122	d	0.892		lb/acre	100	156855
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		125	d	0.892		lb/acre	100	156855
Pendimethalin	NR	Plantae	Plant Kingdom	PHY	PHY	NUPT	LOAEL		125	d	0.892		lb/acre	100	156855
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL			hv	0.75		L/ha	100	156879

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		105	d	0.446		lb/acre	100	156784
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		105	d	0.446		lb/acre	100	156784
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		27	d	0.446		lb/acre	100	157066
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL			d	1.338		lb/acre	100	156960
Pendimethalin	NR	Plantae	Plant Kingdom	PHY	PHY	PUPT	LOAEL			gs	1.338		lb/acre	100	156960
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	CNTL	LOAEL		82	d	0.7136		lb/acre	100	154363
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	CNTL	NOAEL		82	d	0.7136		lb/acre	100	154363
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		25	d	0.892		lb/acre	100	108514
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		25	d	0.892		lb/acre	100	108514
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		25	d	0.892		lb/acre	100	108514
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		25	d	0.892		lb/acre	100	108514
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	CNTL	LOAEL		40	d	0.95		AI kg/ha	100	109619
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	CNTL	LOAEL		40	d	0.95		AI kg/ha	100	109619
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	CNTL	LOAEL		40	d	0.95		AI kg/ha	100	109619
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	CNTL	LOAEL		40	d	0.95		AI kg/ha	100	109619
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	73758
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL			hv	0.892		lb/acre	100	73258
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		30	d	0.892		lb/acre	100	73797
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		30	d	0.892		lb/acre	100	73797
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		40	d	0.669		lb/acre	100	110634

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		40	d	0.669		lb/acre	100	110634
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		1	gs	0.89		lb/acre	100	156787
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL			hv	0.892		lb/acre	100	120508
Pendimethalin	NR	Plantae	Plant Kingdom	BCM	BCM	NCON	LOAEL			hv	0.892		lb/acre	100	120508
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		30	d	0.669		lb/acre	100	120509
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		30	d	0.669		lb/acre	100	120509
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	NOAEL			hv	0.669		lb/acre	100	120509
Pendimethalin	NR	Plantae	Plant Kingdom	GRO	GRO	HGHT	NOAEL			hv	0.669		lb/acre	100	120509
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		88	d	1.338		lb/acre	5	109357
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		88	d	1.338		lb/acre	5	109357
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		88	d	1.338		lb/acre	5	109357
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		88	d	1.338		lb/acre	5	109357
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL			hv	1.41065		lb/acre	100	44081
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL			hv	1.41065		lb/acre	100	44081
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		87	d	0.892		lb/acre	100	113903
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		67	d	0.446		lb/acre	100	70111
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		71	d	0.446		lb/acre	100	70111
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		138	d	0.446		lb/acre	100	70111
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		137	d	0.446		lb/acre	100	70111
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		15	d	0.446		lb/acre	100	100570

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		38	d	0.892		lb/acre	100	156500
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		38	d	0.892		lb/acre	100	156500
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		38	d	0.892		lb/acre	100	156500
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	COVR	LOAEL		56	d	1.9624		lb/acre	100	66166
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	COVR	LOAEL		56	d	1.9624		lb/acre	100	66166
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	COVR	LOAEL		56	d	1.9624		lb/acre	100	66166
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		51	d	0.669		lb/acre	100	156802
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	NOAEL		187	d	0.669		lb/acre	100	156802
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	NOAEL		187	d	0.669		lb/acre	100	156802
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		187	d	0.669		lb/acre	100	156802
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		187	d	0.669		lb/acre	100	156802
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	NOAEL		187	d	0.669		lb/acre	100	156802
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		187	d	0.669		lb/acre	100	156802
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		187	d	0.669		lb/acre	100	156802
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		60	d	0.446		lb/acre	100	156822
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		1	gs	0.892		lb/acre	100	156827
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		1	gs	0.892		lb/acre	100	156827
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		50	d	0.892		lb/acre	100	156829
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		50	d	0.892		lb/acre	100	156829
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		1	gs	0.892		lb/acre	100	73799

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		1	gs	0.892		lb/acre	100	73799
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		45	d	0.446		lb/acre	30	73795
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL			hv	0.669		lb/acre	100	156803
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	CNTL	LOAEL		140	d	1.18636		lb/acre	100	70528
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		60	d	0.892		lb/acre	100	156850
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		60	d	0.892		lb/acre	100	156850
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL			hv	0.446		lb/acre	100	156854
Pendimethalin	NR	Plantae	Plant Kingdom	PHY	PHY	NUPT	LOAEL			hv	0.446		lb/acre	100	156854
Pendimethalin	NR	Plantae	Plant Kingdom	PHY	PHY	NUPT	LOAEL			hv	0.446		lb/acre	100	156854
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL			hv	0.446		lb/acre	100	156854
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		60	d	1.338		lb/acre	100	109358
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		60	d	1.338		lb/acre	100	109358
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL			hv	0.669		lb/acre	100	156844
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL			hv	0.669		lb/acre	100	156844
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL			hv	0.669		lb/acre	100	156844
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL			hv	0.669		lb/acre	100	156844
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL			hv	0.669		lb/acre	100	156844
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL			hv	0.669		lb/acre	100	156844
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL			hv	0.892		lb/acre	100	156845
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL			hv	0.892		lb/acre	100	156845

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		30	d	0.892		lb/acre	100	156846
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		30	d	0.892		lb/acre	100	156846
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		30	d	0.892		lb/acre	100	156846
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		30	d	0.892		lb/acre	100	156846
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		30	d	0.892		lb/acre	100	156846
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		30	d	0.892		lb/acre	100	156846
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL			hv	0.669		lb/acre	100	156848
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL			hv	0.669		lb/acre	100	156848
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL			hv	0.669		lb/acre	100	156848
Pendimethalin	NR	Plantae	Plant Kingdom	PHY	PHY	NUPT	LOAEL			hv	0.446		lb/acre	100	156849
Pendimethalin	NR	Plantae	Plant Kingdom	PHY	PHY	NUPT	LOAEL			hv	0.446		lb/acre	100	156849
Pendimethalin	NR	Plantae	Plant Kingdom	PHY	PHY	NUPT	NOAEL			hv	0.446		lb/acre	100	156849
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		50	d	0.669		lb/acre	100	156851
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		50	d	0.669		lb/acre	100	156851
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		72	d	0.669		lb/acre	100	156852
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		130	d	0.892		lb/acre	100	156961
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		141	d	0.892		lb/acre	100	156961
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		1	gs	1.338		lb/acre	100	156837
Pendimethalin	NR	Plantae	Plant Kingdom	PHY	PHY	NUPT	LOAEL		1	gs	1.338		lb/acre	100	156837
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	NOAEL		1	gs	1.338		lb/acre	100	156837

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	NR	Plantae	Plant Kingdom	PHY	PHY	NUPT	LOAEL		1	gs	1.338		lb/acre	100	156837
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		60	d	0.669		lb/acre	100	156838
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		60	d	0.669		lb/acre	100	156838
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		60	d	0.669		lb/acre	100	156838
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		60	d	0.669		lb/acre	100	156838
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		75	d	0.446		lb/acre	100	156840
Pendimethalin	NR	Plantae	Plant Kingdom	PHY	PHY	NUPT	LOAEL		75	d	0.446		lb/acre	100	156840
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		75	d	0.446		lb/acre	100	156840
Pendimethalin	NR	Plantae	Plant Kingdom	PHY	PHY	NUPT	LOAEL			d	0.892		lb/acre	100	156881
Pendimethalin	NR	Plantae	Plant Kingdom	PHY	PHY	NUPT	LOAEL			d	0.892		lb/acre	100	156881
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		60	d	0.892		lb/acre	100	157185
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		60	d	0.892		lb/acre	100	157185
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		60	d	0.892		lb/acre	100	157185
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		60	d	0.892		lb/acre	100	157185
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		39	d	1.338		lb/acre	100	108825
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		19	d	1.338		lb/acre	100	108825
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		1	gs	0.8		AI l/ha	100	112332
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		1	gs	0.8		AI l/ha	100	112332
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		1	gs	0.8		AI l/ha	100	112332
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		1	gs	0.8		AI l/ha	100	112332

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		1	gs	0.8		AI l/ha	100	112332
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		121.76	d	0.892		lb/acre	100	157318
Pendimethalin	NR	Plantae	Plant Kingdom	PHY	PHY	NUPT	LOAEL		121.76	d	0.892		lb/acre	100	157318
Pendimethalin	NR	Plantae	Plant Kingdom	PHY	PHY	NUPT	LOAEL		121.76	d	0.892		lb/acre	100	157318
Pendimethalin	NR	Plantae	Plant Kingdom	PHY	PHY	NUPT	LOAEL		121.76	d	0.892		lb/acre	100	157318
Pendimethalin	NR	Plantae	Plant Kingdom	PHY	PHY	NUPT	LOAEL		121.76	d	0.892		lb/acre	100	157318
Pendimethalin	NR	Plantae	Plant Kingdom	PHY	PHY	NUPT	LOAEL		121.76	d	0.892		lb/acre	100	157318
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		121.76	d	0.892		lb/acre	100	157318
Pendimethalin	NR	Plantae	Plant Kingdom	PHY	PHY	NUPT	LOAEL		121.76	d	0.892		lb/acre	100	157318
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		19	d	1		kg/ha	100	109351
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		19	d	1		kg/ha	100	109351
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		100	d	0.892		lb/acre	100	116515
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		100	d	0.892		lb/acre	100	116515
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		90	d	0.892		lb/acre	100	116515
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		90	d	0.892		lb/acre	100	116515
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		100	d	1.338		lb/acre	100	116515
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		100	d	1.338		lb/acre	100	116515
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		40	d	0.892		lb/acre	100	47555
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		40	d	0.892		lb/acre	100	47555
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	47555

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		30	d	0.669		lb/acre	100	47558
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		120	d	1.98		L/ha	33	156789
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		120	d	1.98		L/ha	33	156789
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		120	d	1.98		L/ha	33	156789
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	CNTL	LOAEL		60	d	1.81968		lb/acre	50	116433
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	CNTL	LOAEL		60	d	1.81968		lb/acre	50	116433
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		121.76	d	0.669		lb/acre	100	51269
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		121.76	d	0.669		lb/acre	100	51269
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		121.76	d	0.669		lb/acre	100	51269
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		29	d	1		L/ha	100	157064
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL			gs	2		L/feddan	100	41717
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		42	d	2.5		L/feddan	100	117002
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		42	d	2.5		L/feddan	100	117002
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	LOAEL		42	d	2.5		L/feddan	100	117002
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	COVR	LOAEL		28	d	1.1748		lb/acre	100	157121
Pendimethalin	NR	Plantae	Plant Kingdom	POP	POP	BMAS	NOAEL		56	d	1.1748		lb/acre	100	157121
Pendimethalin	Hosta	sp.	Plantain Lily	PHY	INJ	GINJ	NOAEL		31	d	0.048		lb/acre	2.4	73254
Pendimethalin	Solanum	tuberosum	Potato	POP	POP	BMAS	NOAEL		96	d	1.5		AI lb/acre	100	41806
Pendimethalin	Solanum	tuberosum	Potato	POP	POP	BMAS	NOAEL		60	d	1		AI lb/acre	100	41806
Pendimethalin	Solanum	tuberosum	Potato	POP	POP	BMAS	NOAEL		60	d	0.669		lb/acre	100	156838

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Solanum	tuberosum	Potato	POP	POP	BMAS	NOAEL		60	d	0.669		lb/acre	100	156838
Pendimethalin	Calendula	officinalis	Pot-Marigold	POP	POP	ABND	NOAEL	LOAEL	1	gs	0.89	1.1748	lb/acre	100	156787
Pendimethalin	Calendula	officinalis	Pot-Marigold	GRO	GRO	VGOR	NOAEL		1	gs	1.1748		lb/acre	100	156787
Pendimethalin	Sida	spinosa	Prickly Mallow	GRO	GRO	HGHT	LOAEL			d	0.49952		lb/acre	100	155896
Pendimethalin	Sida	spinosa	Prickly Mallow	POP	POP	ABND	LOAEL		14	d	0.49952		lb/acre	100	155896
Pendimethalin	Sida	spinosa	Prickly Mallow	POP	POP	ABND	NOAEL		20	d	0.99904		lb/acre	100	155896
Pendimethalin	Sida	spinosa	Prickly Mallow	POP	POP	ABND	NOAEL		24	d	0.99904		lb/acre	100	155896
Pendimethalin	Sida	spinosa	Prickly Mallow	POP	POP	CNTL	NOAEL			gs	0.99904		lb/acre	100	73239
Pendimethalin	Sida	spinosa	Prickly Mallow	POP	POP	CNTL	LOAEL		21	d	0.223		lb/acre	42.3	31022
Pendimethalin	Sida	spinosa	Prickly Mallow	POP	POP	CNTL	NOAEL		65	d	0.5352		lb/acre	100	154364
Pendimethalin	Sida	spinosa	Prickly Mallow	POP	POP	CNTL	LOAEL		28	d	0.49952		lb/acre	5	70441
Pendimethalin	Sida	spinosa	Prickly Mallow	POP	POP	CNTL	LOAEL		21	d	0.74928		lb/acre	100	73962
Pendimethalin	Sida	spinosa	Prickly Mallow	POP	POP	CNTL	LOAEL		21	d	0.74928		lb/acre	100	73962
Pendimethalin	Panicum	miliaceum	Proso Millet	POP	POP	CNTL	LOAEL		42	d	1.5164		lb/acre	100	64239
Pendimethalin	Amaranthus	albus	Prostrate Amaranth	POP	POP	ABND	LOAEL		15	d	1.4718		lb/acre	100	41031
Pendimethalin	Amaranthus	albus	Prostrate Amaranth	POP	POP	BMAS	LOAEL		15	d	1.4718		lb/acre	100	41031
Pendimethalin	Amaranthus	blitoides	Prostrate Amaranth	POP	POP	ABND	LOAEL		15	d	1.4718		lb/acre	100	41031
Pendimethalin	Amaranthus	blitoides	Prostrate Amaranth	POP	POP	BMAS	LOAEL		15	d	1.4718		lb/acre	100	41031

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Leishmania	infantum	Protist	PHY	PHY	H3UP	IC50		2	d	12.6		uM	100	104651
Pendimethalin	Leishmania	infantum	Protist	PHY	PHY	H3UP	IC50		2	d	23.3		uM	100	104651
Pendimethalin	Spirostomum	ambiguum	Protozoa	GRO	MPH	ABNM	EC50		1	d	0.018		mg/L	100	69821
Pendimethalin	Spirostomum	ambiguum	Protozoa	MOR	MOR	MORT	LC50		1	d	1.36		mg/L	100	69821
Pendimethalin	Cryptosporidium	parvum	Protozoan	POP	POP	ABND	IC50		2	d	0.19		uM	100	104391
Pendimethalin	Cryptosporidium	parvum	Protozoan	POP	POP	ABND	IC90		2	d	0.49		uM	100	104391
Pendimethalin	Digitaria	sanguinalis	Purple Crabgrasses	POP	POP	CNTL	LOAEL		21	d	3.3004		lb/acre	100	73916
Pendimethalin	Digitaria	sanguinalis	Purple Crabgrasses	POP	POP	CNTL	LOAEL		21	d	3.3004		lb/acre	100	73916
Pendimethalin	Digitaria	sanguinalis	Purple Crabgrasses	POP	POP	COVR	LOAEL		174	d	0.9812		lb/acre	100	120910
Pendimethalin	Digitaria	sanguinalis	Purple Crabgrasses	POP	POP	COVR	LOAEL		545	d	0.9812		lb/acre	100	120910
Pendimethalin	Digitaria	sanguinalis	Purple Crabgrasses	POP	POP	CNTL	LOAEL		142	d	0.9812		lb/acre	100	64676
Pendimethalin	Digitaria	sanguinalis	Purple Crabgrasses	POP	POP	CNTL	NOAEL	LOAEL	143	d	0.9812	3.0328	lb/acre	100	64676
Pendimethalin	Digitaria	sanguinalis	Purple Crabgrasses	POP	POP	CNTL	LOAEL		121.76	d	0.599424		lb/acre	60	154415
Pendimethalin	Digitaria	sanguinalis	Purple Crabgrasses	POP	POP	CNTL	LOAEL		106.54	d			lb/acre	60	154415
Pendimethalin	Digitaria	sanguinalis	Purple Crabgrasses	POP	POP	CNTL	LOAEL		106.54	d	0.599424		lb/acre	60	154415

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Digitaria	sanguinalis	Purple Crabgrasses	POP	POP	CNTL	LOAEL		106.54	d			lb/acre	60	154415
Pendimethalin	Digitaria	sanguinalis	Purple Crabgrasses	POP	POP	CNTL	LOAEL		106.54	d	0.599424		lb/acre	60	154415
Pendimethalin	Digitaria	sanguinalis	Purple Crabgrasses	POP	POP	CNTL	LOAEL		121.76	d			lb/acre	60	154415
Pendimethalin	Digitaria	sanguinalis	Purple Crabgrasses	POP	POP	CNTL	NOAEL		182.64	d	0.599424		lb/acre	60	154415
Pendimethalin	Digitaria	sanguinalis	Purple Crabgrasses	POP	POP	CNTL	LOAEL		121.76	d			lb/acre	60	154415
Pendimethalin	Digitaria	sanguinalis	Purple Crabgrasses	POP	POP	CNTL	LOAEL		21	d	0.223		lb/acre	42.3	31022
Pendimethalin	Digitaria	sanguinalis	Purple Crabgrasses	POP	POP	CNTL	LOAEL		28	d	0.74928		lb/acre	5	155813
Pendimethalin	Digitaria	sanguinalis	Purple Crabgrasses	POP	POP	CNTL	LOAEL		14	d	1.9624		lb/acre	5	70759
Pendimethalin	Digitaria	sanguinalis	Purple Crabgrasses	POP	POP	CNTL	NOAEL		42	d	0.49952		lb/acre	5	70441
Pendimethalin	Digitaria	sanguinalis	Purple Crabgrasses	POP	POP	CNTL	LOAEL		35	d	1.99808		lb/acre	5	70441
Pendimethalin	Digitaria	sanguinalis	Purple Crabgrasses	POP	POP	CNTL	LOAEL		21	d	0.74928		lb/acre	100	73962
Pendimethalin	Digitaria	sanguinalis	Purple Crabgrasses	POP	POP	CNTL	LOAEL		21	d	0.74928		lb/acre	100	73962
Pendimethalin	Digitaria	sanguinalis	Purple Crabgrasses	POP	POP	CNTL	LOAEL		49	d	0.74928		lb/acre	100	73962

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Digitaria	sanguinalis	Purple Crabgrasses	POP	POP	CNTL	LOAEL		14	d	0.74928		lb/acre	100	157119
Pendimethalin	Digitaria	sanguinalis	Purple Crabgrasses	POP	POP	CNTL	LOAEL			d	0.75		lb/acre	100	154361
Pendimethalin	Digitaria	sanguinalis	Purple Crabgrasses	POP	POP	CNTL	LOAEL		30	d	0.75		lb/acre	100	120693
Pendimethalin	Digitaria	sanguinalis	Purple Crabgrasses	POP	POP	ABND	LOAEL		60	d	0.446		lb/acre	100	156822
Pendimethalin	Digitaria	sanguinalis	Purple Crabgrasses	POP	POP	ABND	LOAEL		15	d	1.5164		lb/acre	100	121163
Pendimethalin	Digitaria	sanguinalis	Purple Crabgrasses	POP	POP	BMAS	LOAEL		60	d	1.5164		lb/acre	100	121163
Pendimethalin	Digitaria	sanguinalis	Purple Crabgrasses	POP	POP	CNTL	LOAEL		56	d	0.5352		lb/acre	100	40588
Pendimethalin	Oncorhynchus	mykiss	Rainbow Trout	GRO	MPH	SMIX	NOAEL	LOAEL	28	d	0.000119	0.000214	mg/L	100	156762
Pendimethalin	Oncorhynchus	mykiss	Rainbow Trout	GRO	GRO	COND	NOAEL		28	d	0.000214		mg/L	100	156762
Pendimethalin	Oncorhynchus	mykiss	Rainbow Trout	GRO	MPH	SMIX	NOAEL	LOAEL	28	d	0.000119	0.000214	mg/L	100	156762
Pendimethalin	Oncorhynchus	mykiss	Rainbow Trout	BCM	BCM	LACT	NOAEL		28	d	0.000214		mg/L	100	156762
Pendimethalin	Oncorhynchus	mykiss	Rainbow Trout	BCM	HRM	CRTS	NOAEL		28	d	0.000214		mg/L	100	156762
Pendimethalin	Oncorhynchus	mykiss	Rainbow Trout	CEL	CEL	LMPH	NOAEL		28	d	0.000214		mg/L	100	156762
Pendimethalin	Oncorhynchus	mykiss	Rainbow Trout	CEL	CEL	GRAN	NOAEL		28	d	0.000214		mg/L	100	156762
Pendimethalin	Oncorhynchus	mykiss	Rainbow Trout	CEL	CEL	MONO	NOAEL		28	d	0.000214		mg/L	100	156762
Pendimethalin	Oncorhynchus	mykiss	Rainbow Trout	CEL	CEL	LEUK	NOAEL		28	d	0.000214		mg/L	100	156762

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Oncorhynchus	mykiss	Rainbow Trout	PHY	IMM	GIMM	NOAEL	LOAEL	28	d	0.000119	0.000214	mg/L	100	156762
Pendimethalin	Oncorhynchus	mykiss	Rainbow Trout	PHY	IMM	PHAG	NOAEL	LOAEL	28	d	0.000119	0.000214	mg/L	100	156762
Pendimethalin	Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	LYZM	NOAEL		28	d	0.000214		mg/L	100	156762
Pendimethalin	Oncorhynchus	mykiss	Rainbow Trout	MOR	MOR	MORT	NR-ZERO		28	d	0.000214		mg/L	100	156762
Pendimethalin	Oncorhynchus	mykiss	Rainbow Trout	PHY	IMM	ASHG	NOAEL		70	d	1794		AI ng/L	100	156763
Pendimethalin	Oncorhynchus	mykiss	Rainbow Trout	MOR	MOR	MORT	NR-ZERO		70	d	1794		AI ng/L	100	156763
Pendimethalin	Oncorhynchus	mykiss	Rainbow Trout	PHY	IMM	IFCT	NOAEL		70	d	1794		AI ng/L	100	156763
Pendimethalin	Oncorhynchus	mykiss	Rainbow Trout	PHY	IMM	ABDT	NOAEL		70	d	1794		AI ng/L	100	156763
Pendimethalin	Oncorhynchus	mykiss	Rainbow Trout	GRO	GRO	COND	NOAEL		28	d	0.000183		mg/L	100	156762
Pendimethalin	Oncorhynchus	mykiss	Rainbow Trout	GRO	MPH	SMIX	NOAEL		28	d	0.000183		mg/L	100	156762
Pendimethalin	Oncorhynchus	mykiss	Rainbow Trout	GRO	MPH	SMIX	NOAEL		28	d	0.000183		mg/L	100	156762
Pendimethalin	Oncorhynchus	mykiss	Rainbow Trout	BCM	BCM	LACT	NOAEL		28	d	0.000183		mg/L	100	156762
Pendimethalin	Oncorhynchus	mykiss	Rainbow Trout	BCM	HRM	CRTS	NOAEL		28	d	0.000183		mg/L	100	156762
Pendimethalin	Oncorhynchus	mykiss	Rainbow Trout	CEL	CEL	LMPH	NOAEL		28	d	0.000183		mg/L	100	156762
Pendimethalin	Oncorhynchus	mykiss	Rainbow Trout	CEL	CEL	GRAN	NOAEL		28	d	0.000183		mg/L	100	156762
Pendimethalin	Oncorhynchus	mykiss	Rainbow Trout	CEL	CEL	MONO	NOAEL		28	d	0.000183		mg/L	100	156762
Pendimethalin	Oncorhynchus	mykiss	Rainbow Trout	CEL	CEL	LEUK	NOAEL		28	d	0.000183		mg/L	100	156762
Pendimethalin	Oncorhynchus	mykiss	Rainbow Trout	PHY	IMM	PHAG	LOAEL		28	d	0.000183		mg/L	100	156762
Pendimethalin	Oncorhynchus	mykiss	Rainbow Trout	PHY	IMM	GIMM	NOAEL		28	d	0.000183		mg/L	100	156762

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	LYZM	LOAEL		28	d	0.000183		mg/L	100	156762
Pendimethalin	Oncorhynchus	mykiss	Rainbow Trout	MOR	MOR	MORT	NR-ZERO		28	d	0.000183		mg/L	100	156762
Pendimethalin	Festuca	rubra	Ravine Fescue	PHY	INJ	DAMG	NOAEL		49	d	1.4718		lb/acre	100	70295
Pendimethalin	Alnus	rubra	Red Alder	GRO	GRO	BMAS	NOAEL			d	3.568		lb/acre	33	70642
Pendimethalin	Trifolium	pratense	Red Clover	POP	POP	BMAS	NOAEL		28	d	1.49856		lb/acre	3.3	59688
Pendimethalin	Ipomoea	coccinea	Red Morning-Glory	POP	POP	CNTL	LOAEL		21	d	0.223		lb/acre	42.3	31022
Pendimethalin	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	1.338		lb/acre	100	41616
Pendimethalin	Oryza	sativa	Rice	REP	REP	SEED	NOAEL			hv	1.338		lb/acre	100	41616
Pendimethalin	Oryza	sativa	Rice	GRO	MPH	WGHT	NOAEL			hv	1.338		lb/acre	100	41616
Pendimethalin	Oryza	sativa	Rice	GRO	MPH	LGTH	NOAEL			hv	1.338		lb/acre	100	41616
Pendimethalin	Oryza	sativa	Rice	REP	REP	TUPR	NOAEL			hv	1.338		lb/acre	100	41616
Pendimethalin	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	1.338		lb/acre	100	41616
Pendimethalin	Oryza	sativa	Rice	REP	REP	SEED	LOAEL			hv	1.338		lb/acre	100	41616
Pendimethalin	Oryza	sativa	Rice	GRO	MPH	WGHT	NOAEL			hv	1.338		lb/acre	100	41616
Pendimethalin	Oryza	sativa	Rice	GRO	MPH	LGTH	NOAEL			hv	1.338		lb/acre	100	41616
Pendimethalin	Oryza	sativa	Rice	REP	REP	TUPR	NOAEL			hv	1.338		lb/acre	100	41616
Pendimethalin	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	1.338		lb/acre	100	41616
Pendimethalin	Oryza	sativa	Rice	REP	REP	SEED	NOAEL			hv	1.338		lb/acre	100	41616
Pendimethalin	Oryza	sativa	Rice	GRO	MPH	WGHT	NOAEL			hv	1.338		lb/acre	100	41616

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Oryza	sativa	Rice	GRO	MPH	LGTH	NOAEL			hv	1.338		lb/acre	100	41616
Pendimethalin	Oryza	sativa	Rice	REP	REP	TUPR	NOAEL			hv	1.338		lb/acre	100	41616
Pendimethalin	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	1.338		lb/acre	100	41616
Pendimethalin	Oryza	sativa	Rice	REP	REP	SEED	NOAEL			hv	1.338		lb/acre	100	41616
Pendimethalin	Oryza	sativa	Rice	GRO	MPH	WGHT	NOAEL			hv	1.338		lb/acre	100	41616
Pendimethalin	Oryza	sativa	Rice	GRO	MPH	LGTH	NOAEL			hv	1.338		lb/acre	100	41616
Pendimethalin	Oryza	sativa	Rice	REP	REP	TUPR	NOAEL			hv	1.338		lb/acre	100	41616
Pendimethalin	Oryza	sativa	Rice	POP	POP	ABND	LOAEL			hv	1		AI kg/ha	100	98119
Pendimethalin	Oryza	sativa	Rice	PHY	IMM	IFCT	NOAEL			hv	1.338		lb/acre	100	98114
Pendimethalin	Oryza	sativa	Rice	PHY	PHY	EXCR	LOAEL			hv	1.338		lb/acre	100	98114
Pendimethalin	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	1.5		AI kg/ha	5	98541
Pendimethalin	Oryza	sp.	Rice	REP	REP	STRL	NOAEL			hv	0.892		lb/acre	100	109618
Pendimethalin	Oryza	sp.	Rice	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	109618
Pendimethalin	Oryza	sp.	Rice	REP	REP	PROG	NOAEL			hv	0.892		lb/acre	100	109618
Pendimethalin	Oryza	sp.	Rice	POP	POP	ABND	NOAEL			hv	0.892		lb/acre	100	109618
Pendimethalin	Oryza	sp.	Rice	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	109618
Pendimethalin	Oryza	sp.	Rice	REP	REP	STRL	NOAEL			hv	0.892		lb/acre	100	109618
Pendimethalin	Oryza	sp.	Rice	POP	POP	ABND	NOAEL			hv	0.892		lb/acre	100	109618
Pendimethalin	Oryza	sp.	Rice	POP	POP	ABND	NOAEL			hv	0.892		lb/acre	100	109618
Pendimethalin	Oryza	sp.	Rice	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	109618

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Oryza	sp.	Rice	REP	REP	PROG	NOAEL			hv	0.892		lb/acre	100	109618
Pendimethalin	Oryza	sp.	Rice	POP	POP	ABND	NOAEL			hv	0.892		lb/acre	100	109618
Pendimethalin	Oryza	sp.	Rice	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	109618
Pendimethalin	Oryza	sativa	Rice	PHY	INJ	DAMG	LOAEL		7	dpe	0.99904		lb/acre	100	101021
Pendimethalin	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	0.99904		lb/acre	100	101021
Pendimethalin	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	0.9812		lb/acre	100	74976
Pendimethalin	Oryza	sativa	Rice	POP	POP	CNTL	LOAEL		1	gs	1.9936		lb/acre	100	63442
Pendimethalin	Oryza	sativa	Rice	POP	POP	CNTL	LOAEL		1	gs	1.9936		lb/acre	100	63442
Pendimethalin	Oryza	sativa	Rice	POP	POP	CNTL	LOAEL		1	gs	1.9936		lb/acre	100	63442
Pendimethalin	Oryza	sp.	Rice	GRO	GRO	LGTH	LOAEL		10	d	0.892		lb/acre	100	71452
Pendimethalin	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	0.0323796		lb/acre	3.3	154947
Pendimethalin	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	0.0323796		lb/acre	3.3	154947
Pendimethalin	Oryza	sp.	Rice	POP	POP	BMAS	NOAEL		25	d	0.892		lb/acre	100	108514
Pendimethalin	Oryza	sp.	Rice	POP	POP	BMAS	NOAEL		25	d	0.892		lb/acre	100	108514
Pendimethalin	Oryza	sp.	Rice	POP	POP	BMAS	LOAEL		25	d	0.892		lb/acre	100	108514
Pendimethalin	Oryza	sp.	Rice	POP	POP	BMAS	NOAEL		25	d	0.892		lb/acre	100	108514
Pendimethalin	Oryza	sativa	Rice	POP	POP	ABND	NOAEL			d	1.43		AI kg/ha	100	109619
Pendimethalin	Oryza	sativa	Rice	POP	POP	ABND	NOAEL			d	1.43		AI kg/ha	100	109619
Pendimethalin	Oryza	sativa	Rice	POP	POP	ABND	NOAEL			d	1.43		AI kg/ha	100	109619

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Oryza	sativa	Rice	POP	POP	ABND	NOAEL			d	1.43		AI kg/ha	100	109619
Pendimethalin	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	1.43		AI kg/ha	100	109619
Pendimethalin	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	1.43		AI kg/ha	100	109619
Pendimethalin	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	1.43		AI kg/ha	100	109619
Pendimethalin	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	1.43		AI kg/ha	100	109619
Pendimethalin	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL		40	d	0.892		lb/acre	100	110634
Pendimethalin	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL		40	d	0.892		lb/acre	100	110634
Pendimethalin	Oryza	sativa	Rice	POP	POP	BMAS	LOAEL			hv	1.338		lb/acre	5	109357
Pendimethalin	Oryza	sativa	Rice	POP	POP	BMAS	LOAEL			hv	1.338		lb/acre	5	109357
Pendimethalin	Oryza	sativa	Rice	POP	POP	BMAS	LOAEL			hv	1.338		lb/acre	5	109357
Pendimethalin	Oryza	sativa	Rice	POP	POP	BMAS	LOAEL			hv	1.338		lb/acre	5	109357
Pendimethalin	Oryza	sativa	Rice	GRO	GRO	HGHT	LOAEL		15	d	0.446		lb/acre	100	100570
Pendimethalin	Oryza	sativa	Rice	POP	POP	ABND	LOAEL		15	d	0.446		lb/acre	100	100570
Pendimethalin	Oryza	sativa	Rice	POP	POP	BMAS	LOAEL		90	d	1.338		lb/acre	100	109358
Pendimethalin	Oryza	sativa	Rice	POP	POP	BMAS	LOAEL		90	d	1.338		lb/acre	100	109358
Pendimethalin	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL		100	d	1.115		lb/acre	100	156852
Pendimethalin	Oryza	sativa	Rice	POP	POP	ABND	NOAEL		19	d	1.5		kg/ha	100	109351
Pendimethalin	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL		19	d	1.5		kg/ha	100	109351
Pendimethalin	Oryza	sativa	Rice	GRO	GRO	HGHT	NOAEL		29	d	1.784		lb/acre	100	40588
Pendimethalin	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL		113	d	1.784		lb/acre	100	40588

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Pendimethalin	Echinochloa	phyllopon	Rice Barnyard grass	MOR	MOR	MORT	NR-LETH			d	0.24976		lb/acre	100	59421
Pendimethalin	Echinochloa	phyllopon	Rice Barnyard grass	MOR	MOR	MORT	NR-LETH			d	0.24976		lb/acre	100	59421
Pendimethalin	Aphanomyces	euteiches	Root Rot Fungus	POP	POP	ABND	NOAEL			fl	1.19528		lb/acre	100	120697
Pendimethalin	Meloidogyne	incognita	Root-Knot Nematode	POP	POP	ABND	LOAEL			hv	0.75		AI kg/ha	100	73788
Pendimethalin	Rhodiola	rosea	Roseroot Stonecrop	PHY	INJ	GINJ	NOAEL		28	d	1.5164		lb/acre	100	117944
Pendimethalin	Rhodiola	rosea	Roseroot Stonecrop	PHY	INJ	GINJ	NOAEL		28	d	3.7464		lb/acre	100	117944
Pendimethalin	Brachionus	plicatilis	Rotifer	MOR	MOR	MORT	LC50		1	d	79.2		mg/L	60	114935
Pendimethalin	Liatris	spicata	Rough Blazing Star	PHY	INJ	GINJ	NOAEL		60.88	d	3.99616		lb/acre	100	73736
Pendimethalin	Liatris	spicata	Rough Blazing Star	PHY	INJ	GINJ	NOAEL		60.88	d	3.99616		lb/acre	60	73736
Pendimethalin	Liatris	spicata	Rough Blazing Star	PHY	INJ	GINJ	NOAEL			d	3.99616		lb/acre	60	73736
Pendimethalin	Poa	trivialis	Rough Bluegrasses	POP	POP	COVR	NOAEL		124	d	1.5164		lb/acre	100	64675
Pendimethalin	Poa	trivialis	Rough Bluegrasses	POP	POP	COVR	NOAEL		125	d	1.5164		lb/acre	100	64675
Pendimethalin	Poa	trivialis	Rough Bluegrasses	PHY	INJ	GINJ	NOAEL		96	d	1.5164		lb/acre	100	64675
Pendimethalin	Poa	trivialis	Rough Bluegrasses	PHY	INJ	GINJ	NOAEL		62	d	3.0328		lb/acre	100	64675

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
			s												
Pendimethalin	Poa	trivialis	Rough Bluegrasses	PHY	INJ	GINJ	NOAEL		62	d	3.0328		lb/acre	100	64675
Pendimethalin	Poa	trivialis	Rough Bluegrasses	POP	POP	COVR	NOAEL		124	d	3.0328		lb/acre	100	64675
Pendimethalin	Poa	trivialis	Rough Bluegrasses	POP	POP	COVR	NOAEL		125	d	3.0328		lb/acre	100	64675
Pendimethalin	NR	Rutaceae	Rue Family	GRO	GRO	WGHT	NOAEL		184	d	0.892		lb/acre	100	73256
Pendimethalin	NR	Rutaceae	Rue Family	GRO	GRO	WGHT	NOAEL		184	d	0.892		lb/acre	100	73256
Pendimethalin	Carthamus	tinctorius	Safflower	GRO	GRO	HGHT	NOAEL			hv	1.25		L/ha	100	156879
Pendimethalin	Carthamus	tinctorius	Safflower	REP	REP	SEED	NOAEL			hv	1.25		L/ha	100	156879
Pendimethalin	Carthamus	tinctorius	Safflower	POP	POP	BMAS	NOAEL			hv	1.25		L/ha	100	156879
Pendimethalin	Salvia	sp.	Salvia	PHY	INJ	DAMG	LOAEL		35	d	1.9624		lb/acre	5	155813
Pendimethalin	Salvia	sp.	Salvia	PHY	INJ	DAMG	LOAEL		35	d	1.9624		lb/acre	5	155813
Pendimethalin	Artemia	franciscana	San Francisco Brine Shrimp	MOR	MOR	MORT	LC50		1	d	210		mg/L	60	114935
Pendimethalin	Artemia	franciscana	San Francisco Brine Shrimp	MOR	MOR	MORT	LC50		2	d	45.6		mg/L	60	114935
Pendimethalin	Salvia	splendens	Scarlet Sage	PHY	INJ	DAMG	LOAEL		28	d	1.9624		lb/acre	5	70759
Pendimethalin	Salvia	splendens	Scarlet Sage	PHY	INJ	GINJ	NOAEL		60	d	5.9764		lb/acre	100	121163

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Salvia	splendens	Scarlet Sage	GRO	GRO	HGHT	LOAEL		60	d	1.5164		lb/acre	100	121163
Pendimethalin	Salvia	splendens	Scarlet Sage	REP	REP	INFL	NOAEL		60	d	5.9764		lb/acre	100	121163
Pendimethalin	Gammarrus	komareki	Scud	PHY	INJ	GINJ	LOAEL			d	4.48		AI kg/ha	100	73736
Pendimethalin	Hyaella	azteca	Scud	ACC	ACC	RSDE	BCF			d	0.0031		mg/L	98	156712
Pendimethalin	Hyaella	azteca	Scud	MOR	MOR	MORT	LC50		4	d	0.208		mg/L	98	156712
Pendimethalin	Hyaella	azteca	Scud	MOR	MOR	MORT	LR50		4	d	3.87		mmol/kg	98	156712
Pendimethalin	Hyaella	azteca	Scud	MOR	MOR	MORT	LR50		4	d	0.509		mmol/kg	98	156712
Pendimethalin	Hyaella	azteca	Scud	MOR	MOR	MORT	LR50		4	d	0.58		mmol/kg	98	156712
Pendimethalin	Paspalum	vaginatum	Seashore Paspalum	PHY	INJ	GINJ	LOAEL		72	d	3.0328		lb/acre	100	121129
Pendimethalin	Paspalum	vaginatum	Seashore Paspalum	PHY	INJ	DAMG	NOAEL	LOAEL	42	d	2.9436	8.028	lb/acre	100	100561
Pendimethalin	Paspalum	vaginatum	Seashore Paspalum	PHY	INJ	DAMG	LOAEL		28	d	2.9436		lb/acre	100	100561
Pendimethalin	Sesamum	orientale	Sesame	REP	REP	GERM	NOAEL		20	d	0.892		lb/acre	100	98117
Pendimethalin	Sesamum	orientale	Sesame	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	98117
Pendimethalin	Sesamum	orientale	Sesame	POP	POP	ABND	LOAEL		28	d	0.49952		lb/acre	100	120402
Pendimethalin	Sesamum	orientale	Sesame	PHY	INJ	GINJ	LOAEL		28	d	0.49952		lb/acre	100	120402
Pendimethalin	Sesamum	orientale	Sesame	POP	POP	ABND	LOAEL		28	d	0.49952		lb/acre	100	120402
Pendimethalin	Sesamum	orientale	Sesame	PHY	INJ	GINJ	LOAEL		28	d	0.49952		lb/acre	100	120402
Pendimethalin	Sesamum	orientale	Sesame	GRO	GRO	HGHT	NOAEL			hv	1.81968		lb/acre	50	116433

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Sesamum	orientale	Sesame	POP	POP	BMAS	NOAEL			hv	1.81968		lb/acre	50	116433
Pendimethalin	Sesamum	orientale	Sesame	GRO	GRO	HGHT	NOAEL			hv	1.81968		lb/acre	50	116433
Pendimethalin	Sesamum	orientale	Sesame	POP	POP	BMAS	NOAEL			hv	1.81968		lb/acre	50	116433
Pendimethalin	Sesamum	orientale	Sesame	POP	POP	ABND	NOAEL	LOAEL	42	d	0.49952	0.99904	lb/acre	100	120402
Pendimethalin	Sesamum	orientale	Sesame	PHY	INJ	GINJ	NOAEL	LOAEL	63	d	0.99904	1.99808	lb/acre	100	120402
Pendimethalin	Sesamum	orientale	Sesame	POP	POP	ABND	NOAEL	LOAEL	42	d	0.74928	0.99904	lb/acre	100	120402
Pendimethalin	Sesamum	orientale	Sesame	PHY	INJ	GINJ	NOAEL	LOAEL	63	d	0.99904	1.2488	lb/acre	100	120402
Pendimethalin	Festuca	ovina	Sheep Fescue	PHY	INJ	GINJ	NOAEL		60.88	d	3.99616		lb/acre	100	73736
Pendimethalin	Festuca	ovina	Sheep Fescue	PHY	INJ	GINJ	NOAEL		60.88	d	3.99616		lb/acre	60	73736
Pendimethalin	Festuca	ovina	Sheep Fescue	PHY	INJ	GINJ	NOAEL			d	3.99616		lb/acre	100	73736
Pendimethalin	Festuca	ovina	Sheep Fescue	PHY	INJ	GINJ	NOAEL			d	3.99616		lb/acre	60	73736
Pendimethalin	Capsella	bursa-pastoris	Shepherd 'S-Purse	POP	POP	CNTL	LOAEL		182.64	d	2.99712		lb/acre	100	120909
Pendimethalin	Capsella	bursa-pastoris	Shepherd 'S-Purse	POP	POP	ABND	LOAEL			hv	1.4718		lb/acre	100	116447
Pendimethalin	Juniperus	conferta	Shore Juniper	GRO	GRO	LGTH	NOAEL			d	3		AI lb/acre	2.45	73737
Pendimethalin	Juniperus	conferta	Shore Juniper	GRO	GRO	LGTH	NOAEL			d	4		AI lb/acre	2.45	73737
Pendimethalin	Juniperus	conferta	Shore Juniper	GRO	GRO	NROT	NOAEL			d	3		AI lb/acre	2.45	73737
Pendimethalin	Iris	sibirica	Siberian Iris	PHY	INJ	GINJ	NOAEL		60.88	d	3.99616		lb/acre	100	73736
Pendimethalin	Iris	sibirica	Siberian Iris	PHY	INJ	GINJ	NOAEL		60.88	d	3.99616		lb/acre	60	73736
Pendimethalin	Iris	sibirica	Siberian Iris	PHY	INJ	GINJ	NOAEL			d	3.99616		lb/acre	100	73736
Pendimethalin	Iris	sibirica	Siberian Iris	PHY	INJ	GINJ	NOAEL			d	3.99616		lb/acre	60	73736

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Senna	obtusifolia	Sicklepod	POP	POP	CNTL	NOAEL		14	d	0.74928		lb/acre	100	157119
Pendimethalin	Senna	obtusifolia	Sicklepod	POP	POP	CNTL	NOAEL		14	d	0.74928		lb/acre	100	157119
Pendimethalin	Celosia	argentea	Silver Cock's Comb	POP	POP	ABND	LOAEL		45	d	0.892		lb/acre	100	156800
Pendimethalin	Celosia	argentea	Silver Cock's Comb	POP	POP	ABND	LOAEL		45	d	0.892		lb/acre	100	156800
Pendimethalin	Celosia	argentea	Silver Cock's Comb	POP	POP	ABND	LOAEL		25	d	0.892		lb/acre	100	156800
Pendimethalin	Celosia	argentea	Silver Cock's Comb	PHY	PHY	NUPT	LOAEL		60	d	0.892		lb/acre	100	156806
Pendimethalin	Celosia	argentea	Silver Cock's Comb	PHY	PHY	NUPT	LOAEL		60	d	0.892		lb/acre	100	156806
Pendimethalin	Celosia	argentea	Silver Cock's Comb	PHY	PHY	NUPT	LOAEL		40	d	0.892		lb/acre	100	156806
Pendimethalin	Celosia	argentea	Silver Cock's Comb	PHY	INJ	GINJ	NOAEL		60	d	5.9764		lb/acre	100	121163
Pendimethalin	Celosia	argentea	Silver Cock's Comb	GRO	GRO	HGHT	NOAEL		60	d	5.9764		lb/acre	100	121163
Pendimethalin	Celosia	argentea	Silver Cock's Comb	REP	REP	INFL	NOAEL		60	d	5.9764		lb/acre	100	121163
Pendimethalin	Arachnoides	simplicior	Simpler Hollyfern	PHY	INJ	GINJ	NOAEL		90	d	6		lb/acre	100	156781
Pendimethalin	Arachnoides	simplicior	Simpler Hollyfern	GRO	GRO	LGTH	NOAEL		90	d	6		lb/acre	100	156781
Pendimethalin	Arachnoides	simplicior	Simpler Hollyfern	PHY	INJ	GINJ	NOAEL		90	d	6		lb/acre	100	156781

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Arachnoides	simplicior	Simpler Hollyfern	GRO	GRO	LGTH	NOAEL	LOAEL	90	d	3	6	lb/acre	100	156781
Pendimethalin	Protosiphon	botryoides	Siphonous Green Algae	PHY	PHY	PSYN	NOAEL	LOAEL	16	d	0.475	0.95	mg/L	95	62243
Pendimethalin	Protosiphon	botryoides	Siphonous Green Algae	POP	POP	CHLA	LOAEL		16	d	0.2375		mg/L	95	62243
Pendimethalin	Protosiphon	botryoides	Siphonous Green Algae	BCM	BCM	PRCO	LOAEL		16	d	0.2375		mg/L	95	62243
Pendimethalin	Polygonum	persicaria	Smartweed	POP	POP	CNTL	LOAEL		182.64	d	2.99712		lb/acre	100	120909
Pendimethalin	Polygonum	pennsylvanicum	Smartweed	POP	POP	CNTL	LOAEL		28	d	0.49952		lb/acre	100	73236
Pendimethalin	Polygonum	pennsylvanicum	Smartweed	POP	POP	CNTL	LOAEL		28	d	0.99904		lb/acre	100	73236
Pendimethalin	Polygonum	pennsylvanicum	Smartweed	POP	POP	CNTL	LOAEL		21	d	0.223		lb/acre	42.3	31022
Pendimethalin	Polygonum	pennsylvanicum	Smartweed	POP	POP	CNTL	NOAEL		42	d	0.49952		lb/acre	5	70441
Pendimethalin	Polygonum	lapathifolium	Smartweed	POP	POP	COVR	LOAEL		65	d	0.81969		lb/acre	100	101888
Pendimethalin	Digitaria	ischaemum	Smooth Crabgrass	POP	POP	CNTL	LOAEL		21	d	0.223		lb/acre	42.3	31022
Pendimethalin	Digitaria	ciliaris	Smooth Crabgrass	POP	POP	CNTL	LOAEL		90	d	0.9812		lb/acre	100	67060
Pendimethalin	Digitaria	ciliaris	Smooth Crabgrass	POP	POP	CNTL	LOAEL		90	d	0.9812		lb/acre	100	67060
Pendimethalin	Digitaria	ciliaris	Smooth Crabgrass	POP	POP	CNTL	LOAEL		90	d	0.9812		lb/acre	100	67060
Pendimethalin	Digitaria	ciliaris	Smooth Crabgrass	POP	POP	CNTL	LOAEL		90	d	0.5352		lb/acre	100	67060

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Digitaria	ciliaris	Smooth Crabgrasses	POP	POP	CNTL	LOAEL		90	d	0.5352		lb/acre	100	67060
Pendimethalin	Digitaria	ciliaris	Smooth Crabgrasses	POP	POP	CNTL	LOAEL		90	d	0.5352		lb/acre	100	67060
Pendimethalin	Digitaria	ciliaris	Smooth Crabgrasses	POP	POP	CNTL	LOAEL		90	d	0.9812		lb/acre	100	67060
Pendimethalin	Digitaria	ciliaris	Smooth Crabgrasses	POP	POP	CNTL	LOAEL		90	d	0.9812		lb/acre	100	67060
Pendimethalin	Digitaria	ciliaris	Smooth Crabgrasses	POP	POP	CNTL	LOAEL		90	d	0.9812		lb/acre	100	67060
Pendimethalin	Digitaria	ischaemum	Smooth Crabgrasses	POP	POP	ABND	LOAEL		106	d			mg/kg d soil	100	154258
Pendimethalin	Digitaria	ischaemum	Smooth Crabgrasses	POP	POP	ABND	LOAEL		296	d			mg/kg d soil	100	154258
Pendimethalin	Digitaria	ischaemum	Smooth Crabgrasses	POP	POP	ABND	LOAEL		296	d			mg/kg d soil	100	154258
Pendimethalin	Digitaria	ischaemum	Smooth Crabgrasses	POP	POP	ABND	LOAEL		106	d			mg/kg d soil	100	154258
Pendimethalin	Digitaria	ischaemum	Smooth Crabgrasses	POP	POP	COVR	LOAEL		147	d	2.99712		lb/acre	100	157323
Pendimethalin	Digitaria	ischaemum	Smooth Crabgrasses	POP	POP	COVR	LOAEL		147	d	2.99712		lb/acre	100	157323
Pendimethalin	Digitaria	ischaemum	Smooth Crabgrasses	POP	POP	COVR	LOAEL		152	d	1.99808		lb/acre	100	157323
Pendimethalin	Digitaria	ischaemum	Smooth Crabgrasses	POP	POP	COVR	LOAEL		103	d	1.99808		lb/acre	100	157323

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Crepis	capillaris	Smooth Hawksbeard	CEL	GEN	CABR	NOAEL		1	d	0.3956		%	98.9	97687
Pendimethalin	Crepis	capillaris	Smooth Hawksbeard	CEL	CEL	PCCM	LOAEL		0.1667	d	0.004945		%	98.9	97687
Pendimethalin	Antirrhinum	sp.	Snapdragon	PHY	INJ	DAMG	NOAEL		63	d	1.9624		lb/acre	5	155813
Pendimethalin	Antirrhinum	majus	Snapdragon	PHY	INJ	DAMG	NOAEL		70	d	1.9624		lb/acre	5	70759
Pendimethalin	Citrus	aurantium	Sour Orange	GRO	GRO	WGHT	NOAEL		184	d	0.892		lb/acre	100	73256
Pendimethalin	Rorippa	teres	Southern Marsh Yellowcress	POP	POP	CNTL	LOAEL		56	d	0.9812		lb/acre	100	114887
Pendimethalin	Rorippa	teres	Southern Marsh Yellowcress	POP	POP	CNTL	LOAEL		84	d	0.9812		lb/acre	100	114887
Pendimethalin	Dryopteris	ludoviciana	Southern Woodfern	PHY	INJ	GINJ	NOAEL		90	d	6		lb/acre	100	156781
Pendimethalin	Dryopteris	ludoviciana	Southern Woodfern	GRO	GRO	LGTH	NOAEL		90	d	6		lb/acre	100	156781
Pendimethalin	Dryopteris	ludoviciana	Southern Woodfern	PHY	INJ	GINJ	NOAEL		90	d	6		lb/acre	100	156781
Pendimethalin	Dryopteris	ludoviciana	Southern Woodfern	GRO	GRO	LGTH	NOAEL		90	d	6		lb/acre	100	156781
Pendimethalin	Dryopteris	ludoviciana	Southern Woodfern	PHY	INJ	GINJ	NOAEL		90	d	6		lb/acre	100	156781
Pendimethalin	Dryopteris	ludoviciana	Southern Woodfern	GRO	GRO	LGTH	NOAEL		90	d	6		lb/acre	100	156781

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	NOAEL			stg	1.5164		lb/acre	100	97138
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	NOAEL			stg	1.5164		lb/acre	100	97138
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	NOAEL			stg	1.5164		lb/acre	100	97138
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	NOAEL			stg	1.5164		lb/acre	100	97138
Pendimethalin	Glycine	max	Soybean	POP	POP	ABND	LOAEL			stg	1.5164		lb/acre	100	97138
Pendimethalin	Glycine	max	Soybean	POP	POP	ABND	NOAEL			stg	1.5164		lb/acre	100	97138
Pendimethalin	Glycine	max	Soybean	POP	POP	ABND	LOAEL			stg	1.5164		lb/acre	100	97138
Pendimethalin	Glycine	max	Soybean	POP	POP	ABND	NOAEL			stg	1.5164		lb/acre	100	97138
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	NOAEL		78	d	1.2371		lb/acre	100	59742
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	NOAEL		77	d	1.2371		lb/acre	100	59742
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	NOAEL		77	d	0.0623		lb/acre	100	59742
Pendimethalin	Glycine	max	Soybean	GRO	GRO	BMAS	LOAEL		90	d	0.892		lb/acre	100	156800
Pendimethalin	Glycine	max	Soybean	REP	REP	NPOD	LOAEL		130	d	0.892		lb/acre	100	156800
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	LOAEL		140	d	0.892		lb/acre	100	156800
Pendimethalin	Glycine	max	Soybean	GRO	GRO	NODE	LOAEL		90	d	0.892		lb/acre	100	156800
Pendimethalin	Glycine	max	Soybean	REP	REP	NPOD	LOAEL		130	d	0.892		lb/acre	100	156800
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	NOAEL		140	d	0.892		lb/acre	100	156800
Pendimethalin	Glycine	max	Soybean	REP	REP	NPOD	LOAEL		110	d	0.892		lb/acre	100	156800
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	LOAEL		120	d	0.892		lb/acre	100	156800
Pendimethalin	Glycine	max	Soybean	GRO	GRO	NODE	LOAEL		70	d	0.892		lb/acre	100	156800

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	LOAEL			hv	0.892		lb/acre	100	156806
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	LOAEL			hv	0.892		lb/acre	100	156806
Pendimethalin	Glycine	max	Soybean	PHY	PHY	NUPT	LOAEL			hv	0.892		lb/acre	100	156806
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	156806
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	LOAEL			hv	0.892		lb/acre	100	156806
Pendimethalin	Glycine	max	Soybean	PHY	PHY	NUPT	NOAEL			hv	0.892		lb/acre	100	156806
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	156806
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	LOAEL			hv	0.892		lb/acre	100	156806
Pendimethalin	Glycine	max	Soybean	PHY	PHY	NUPT	LOAEL			hv	0.892		lb/acre	100	156806
Pendimethalin	Glycine	max	Soybean	GRO	MPH	AREA	NOAEL		42	d	1.23988		lb/acre	100	156790
Pendimethalin	Glycine	max	Soybean	REP	REP	SEED	NOAEL			hv	1.23988		lb/acre	100	156790
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	NOAEL			hv	1.23988		lb/acre	100	156790
Pendimethalin	Glycine	max	Soybean	GRO	MPH	AREA	NOAEL		42	d	1.23988		lb/acre	100	156790
Pendimethalin	Glycine	max	Soybean	REP	REP	SEED	NOAEL			hv	1.23988		lb/acre	100	156790
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	NOAEL			hv	1.23988		lb/acre	100	156790
Pendimethalin	Glycine	max	Soybean	GRO	MPH	AREA	LOAEL		14	d	1.23988		lb/acre	100	156790
Pendimethalin	Glycine	max	Soybean	GRO	MPH	AREA	NOAEL		14	d	1.23988		lb/acre	100	156790
Pendimethalin	Glycine	max	Soybean	PHY	INJ	GINJ	NOAEL		42	d	0.74928		lb/acre	100	73962
Pendimethalin	Glycine	max	Soybean	PHY	INJ	GINJ	NOAEL		21	d	0.74928		lb/acre	100	73962
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	LOAEL		147	d	0.74928		lb/acre	100	73962

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Glycine	max	Soybean	PHY	INJ	GINJ	NOAEL		35	d	0.74928		lb/acre	100	73962
Pendimethalin	Glycine	max	Soybean	PHY	INJ	GINJ	NOAEL		49	d	0.74928		lb/acre	100	73962
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	NOAEL		149	d	0.74928		lb/acre	100	73962
Pendimethalin	Glycine	max	Soybean	PHY	INJ	GINJ	NOAEL		161	d	0.74928		lb/acre	100	157119
Pendimethalin	Glycine	max	Soybean	POP	POP	ABND	NOAEL		161	d	0.74928		lb/acre	100	157119
Pendimethalin	Glycine	max	Soybean	PHY	INJ	GINJ	NOAEL		167	d	0.74928		lb/acre	100	157119
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	NOAEL		167	d	0.74928		lb/acre	100	157119
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	NOAEL			hv	0.74928		lb/acre	100	97548
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	NOAEL			hv	0.74928		lb/acre	100	97548
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	LOAEL			hv	0.892		lb/acre	100	73758
Pendimethalin	Glycine	max	Soybean	GRO	GRO	NODE	LOAEL		60	d	0.892		lb/acre	100	73758
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	73797
Pendimethalin	Glycine	max	Soybean	GRO	GRO	HGHT	NOAEL		1	gs	1.2488		lb/acre	100	70400
Pendimethalin	Glycine	max	Soybean	REP	REP	NPOD	NOAEL		1	gs	1.2488		lb/acre	100	70400
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	NOAEL			hv	1.2488		lb/acre	100	70400
Pendimethalin	Glycine	max	Soybean	REP	REP	GERM	NOAEL		18	d	0.6244		lb/acre	100	70400
Pendimethalin	Glycine	max	Soybean	GRO	MPH	HGHT	NOAEL		18	d	0.6244		lb/acre	100	70400
Pendimethalin	Glycine	max	Soybean	GRO	MPH	WGHT	NOAEL		18	d	0.6244		lb/acre	100	70400
Pendimethalin	Glycine	max	Soybean	REP	REP	NPOD	NOAEL			hv	0.892		lb/acre	100	73799
Pendimethalin	Glycine	max	Soybean	REP	REP	SEED	NOAEL			hv	0.892		lb/acre	100	73799

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Glycine	max	Soybean	BCM	BCM	OLYD	LOAEL			hv	0.892		lb/acre	100	73799
Pendimethalin	Glycine	max	Soybean	POP	POP	WGHT	NOAEL			hv	0.892		lb/acre	100	73799
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	73799
Pendimethalin	Glycine	max	Soybean	BCM	BCM	PRCO	LOAEL			hv	0.892		lb/acre	100	73799
Pendimethalin	Glycine	max	Soybean	REP	REP	NPOD	NOAEL			hv	0.892		lb/acre	100	73799
Pendimethalin	Glycine	max	Soybean	REP	REP	SEED	NOAEL			hv	0.892		lb/acre	100	73799
Pendimethalin	Glycine	max	Soybean	POP	POP	WGHT	NOAEL			hv	0.892		lb/acre	100	73799
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	73799
Pendimethalin	Glycine	max	Soybean	BCM	BCM	OLYD	LOAEL			hv	0.892		lb/acre	100	73799
Pendimethalin	Glycine	max	Soybean	BCM	BCM	PRCO	LOAEL			hv	0.892		lb/acre	100	73799
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	LOAEL			hv	0.892		lb/acre	100	156846
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	156846
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	156846
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	156846
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	LOAEL			hv	0.892		lb/acre	100	156846
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	LOAEL			hv	0.892		lb/acre	100	156846
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	NOAEL			hv	0.99904		lb/acre	100	117327
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	LOAEL			hv	0.99904		lb/acre	100	117327
Pendimethalin	Glycine	max	Soybean	GRO	GRO	WGHT	LOAEL		28	d	0.99904		lb/acre	100	117327
Pendimethalin	Glycine	max	Soybean	GRO	GRO	HGHT	NOAEL		70	d	0.99904		lb/acre	100	117327

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	NOAEL			hv	0.99904		lb/acre	100	117327
Pendimethalin	Glycine	max	Soybean	REP	REP	NPOD	NOAEL			hv	2.5		L/feddan	100	117002
Pendimethalin	Glycine	max	Soybean	GRO	MPH	WGHT	NOAEL			hv	2.5		L/feddan	100	117002
Pendimethalin	Glycine	max	Soybean	POP	POP	BMAS	LOAEL			hv	2.5		L/feddan	100	117002
Pendimethalin	Glycine	max	Soybean	BCM	BCM	OLCO	NOAEL			hv	2.5		L/feddan	100	117002
Pendimethalin	Glycine	max	Soybean	GRO	GRO	WGHT	LOAEL		30	d	1.23988		lb/acre	100	156790
Pendimethalin	Glycine	max	Soybean	GRO	GRO	WGHT	LOAEL		30	d	1.23988		lb/acre	100	156790
Pendimethalin	Glycine	max	Soybean	GRO	GRO	WGHT	LOAEL		30	d	1.23988		lb/acre	100	156790
Pendimethalin	Mentha	spicata	Spearmint	GRO	GRO	GGRO, VGOR	LOEL		14	d	0.0178		lb/acre	36	87923
Pendimethalin	Mentha	spicata	Spearmint	GRO	MPH	WGHT	EC50		21	d	0.0037736		lb/acre	36	87923
Pendimethalin	Amaranthus	spinosus	Spiny Amaranth	POP	POP	CNTL	LOAEL		28	d	0.49952		lb/acre	100	73236
Pendimethalin	Amaranthus	spinosus	Spiny Amaranth	POP	POP	CNTL	LOAEL		28	d	0.99904		lb/acre	100	73236
Pendimethalin	Amaranthus	spinosus	Spiny Amaranth	POP	POP	CNTL	LOAEL		21	d	0.74928		lb/acre	100	73236
Pendimethalin	Chamaesyce	maculata	Spotted Spurge	POP	POP	ABND	NOAEL		202	d	4.014		lb/acre	100	70589
Pendimethalin	Chamaesyce	maculata	Spotted Spurge	POP	POP	ABND	NOAEL		202	d	4.014		lb/acre	100	70589
Pendimethalin	Chamaesyce	maculata	Spotted Spurge	POP	POP	CNTL	LOAEL			d	0.74928		lb/acre	100	116813
Pendimethalin	Chamaesyce	maculata	Spotted Spurge	POP	POP	CNTL	LOAEL			d	0.74928		lb/acre	100	116813

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Chamaesyce	maculata	Spotted Spurge	POP	POP	CNTL	LOAEL			d	0.74928		lb/acre	100	116813
Pendimethalin	Chamaesyce	maculata	Spotted Spurge	POP	POP	CNTL	LOAEL			d	0.74928		lb/acre	100	116813
Pendimethalin	Chamaesyce	maculata	Spotted Spurge	POP	POP	CNTL	LOAEL			d	0.74928		lb/acre	100	116813
Pendimethalin	Chamaesyce	maculata	Spotted Spurge	POP	POP	CNTL	LOAEL			d	0.74928		lb/acre	100	116813
Pendimethalin	Chamaesyce	humistrata	Spreading Sandmat	POP	POP	ABND	LOAEL		15	d	1.5164		lb/acre	100	121163
Pendimethalin	Chamaesyce	humistrata	Spreading Sandmat	POP	POP	BMAS	LOAEL		60	d	1.5164		lb/acre	100	121163
Pendimethalin	Asparagus	densiflorus	Sprenger Asparagus	GRO	GRO	SIZE	NOAEL			d	3.99616		lb/acre	60	121134
Pendimethalin	Asparagus	densiflorus	Sprenger Asparagus	GRO	GRO	SIZE	NOAEL			d	3.99616		lb/acre	1.7	121134
Pendimethalin	Asparagus	densiflorus	Sprenger Asparagus	PHY	INJ	SYMP	NOAEL		138	d	3.99616		lb/acre	60	121134
Pendimethalin	Asparagus	densiflorus	Sprenger Asparagus	PHY	INJ	SYMP	NOAEL		138	d	3.99616		lb/acre	1.7	121134
Pendimethalin	Tiphia	vernalis	Spring Tiphia	MOR	MOR	MORT	NOAEL		1	d	1.68		AI kg/ha	100	95857
Pendimethalin	Tiphia	vernalis	Spring Tiphia	MOR	MOR	MORT	NOAEL		1	d	1.68		AI kg/ha	100	95857
Pendimethalin	Tiphia	vernalis	Spring Tiphia	MOR	MOR	MORT	NOAEL		2	d	1.68		AI kg/ha	100	95857
Pendimethalin	Tiphia	vernalis	Spring Tiphia	MOR	MOR	MORT	NOAEL		2	d	1.68		AI kg/ha	100	95857
Pendimethalin	Tiphia	vernalis	Spring Tiphia	MOR	MOR	MORT	NOAEL		1	d	1.68		AI kg/ha	100	95857
Pendimethalin	Tiphia	vernalis	Spring Tiphia	MOR	MOR	MORT	LOAEL		1	d	1.68		AI kg/ha	100	95857
Pendimethalin	Tiphia	vernalis	Spring Tiphia	MOR	MOR	MORT	NOAEL		2	d	1.68		AI kg/ha	100	95857

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Tiphia	vernalis	Spring Tiphia	MOR	MOR	MORT	LOAEL		2	d	1.68		AI kg/ha	100	95857
Pendimethalin	Folsomia	candida	Springtail	REP	REP	PROG	NOEC	LOEC	28	d	30	90	ppm	>98	79503
Pendimethalin	Folsomia	candida	Springtail	REP	REP	PROG	IC50		28	d	47		ppm	>98	79503
Pendimethalin	Xenylla	welchi	Springtail	MOR	MOR	MORT	LC50		1	d	190		AI g/ha	100	156771
Pendimethalin	Xenylla	welchi	Springtail	MOR	MOR	HTCH	NOAEL	LOAEL		ht	19	23.8	AI g/ha	100	156771
Pendimethalin	Xenylla	welchi	Springtail	MOR	MOR	MORT	LT50		0.0972	d	1250		AI g/ha	100	156771
Pendimethalin	NR	Collembola	Springtail Order	POP	POP	ABND	NOAEL			d	3.36		AI kg/ha	60	71484
Pendimethalin	Anoda	cristata	Spurred Anoda	POP	POP	CNTL	LOAEL			gs	0.99904		lb/acre	100	73239
Pendimethalin	Stenotaphrum	secundatum	St. Augustine Grass	GRO	GRO	LGTH	LOAEL		30	d	0.9812		lb/acre	100	73301
Pendimethalin	Stenotaphrum	secundatum	St. Augustine Grass	GRO	GRO	LGTH	LOAEL		36	d	0.9812		lb/acre	100	73301
Pendimethalin	Eragrostis	cilianensis	Strongseeded Lovegrasses	POP	POP	CNTL	LOAEL		21	d	0.74928		lb/acre	100	73236
Pendimethalin	Eragrostis	cilianensis	Strongseeded Lovegrasses	POP	POP	ABND	LOAEL		60	d	0.446		lb/acre	100	156822
Pendimethalin	Trifolium	subterraneum	Subterranean Clover	PHY	INJ	DAMG	NOAEL		46	d	2		L/ha	100	86670
Pendimethalin	Trifolium	subterraneum	Subterranean Clover	GRO	GRO	WGHT	NOAEL		46	d	2		L/ha	100	86670
Pendimethalin	Saccharum	sp.	Sugar Cane	PHY	INJ	DAMG	NOAEL		60	d	2.676		lb/acre	100	154029

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Saccharum	sp.	Sugar Cane	PHY	INJ	DAMG	NOAEL		60	d	2.676		lb/acre	100	154029
Pendimethalin	Saccharum	sp.	Sugar Cane	POP	POP	ABND	NOAEL			hv	3.0328		lb/acre	100	154029
Pendimethalin	Saccharum	sp.	Sugar Cane	POP	POP	ABND	NOAEL			hv	3.0328		lb/acre	100	154029
Pendimethalin	Saccharum	sp.	Sugar Cane	PHY	INJ	DAMG	NOAEL		60	d	2.676		lb/acre	100	154029
Pendimethalin	Saccharum	sp.	Sugar Cane	PHY	INJ	DAMG	NOAEL		60	d	2.676		lb/acre	100	154029
Pendimethalin	Saccharum	sp.	Sugar Cane	GRO	GRO	WGHT	LOAEL			d	2.4976		lb/acre	100	64645
Pendimethalin	Saccharum	sp.	Sugar Cane	GRO	GRO	WGHT	LOAEL			d	2.4976		lb/acre	100	64645
Pendimethalin	Saccharum	sp.	Sugar Cane	GRO	GRO	WGHT	LOAEL			d	2.4976		lb/acre	100	64645
Pendimethalin	Saccharum	sp.	Sugar Cane	GRO	GRO	WGHT	LOAEL			d	2.4976		lb/acre	100	64645
Pendimethalin	Saccharum	sp.	Sugar Cane	GRO	GRO	WGHT	LOAEL			d	2.4976		lb/acre	100	64645
Pendimethalin	Lobularia	maritima	Sweet Alyssum	PHY	INJ	DAMG	LOAEL		28	d	1.9624		lb/acre	5	70759
Pendimethalin	Dianthus	barbatus	Sweet-William	PHY	INJ	DAMG	LOAEL		14	d	1.9624		lb/acre	5	70759
Pendimethalin	Panicum	virgatum	Switchgrass	GRO	GRO	GGRO	NOEC	LOEC	14	d	1	4	ppm	>98	79503
Pendimethalin	Panicum	virgatum	Switchgrass	GRO	GRO	GGRO	IC50		14	d	6.23		ppm	>98	79503
Pendimethalin	Acer	pseudoplatanus	Sycamore	GRO	GRO	BMAS	NOAEL		335	d	5.352		lb/acre	33	70642
Pendimethalin	Acer	pseudoplatanus	Sycamore	GRO	GRO	HGHT	NOAEL		1	gs	1.784		lb/acre	100	156783
Pendimethalin	Schedonorus	arundinaceus	Tall Fescue	POP	POP	ABND	NOAEL		124	d	5.9764		lb/acre	100	121130
Pendimeth	Schedon	arundina	Tall	POP	POP	ABND	NOAEL		121	d	5.9764		lb/acre	100	121130

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
alin	orus	ceus	Fescue												
Pendimethalin	Schedonorus	arundina ceus	Tall Fescue	POP	POP	INDX	NOAEL		71	d	5.9764		lb/acre	100	121130
Pendimethalin	Schedonorus	arundina ceus	Tall Fescue	PHY	INJ	DAMG	NOAEL	LOAEL	61	d	0.9812	3.0328	lb/acre	100	64676
Pendimethalin	Schedonorus	arundina ceus	Tall Fescue	PHY	INJ	DAMG	NOAEL		138	d	3.0328		lb/acre	100	64676
Pendimethalin	Schedonorus	arundina ceus	Tall Fescue	GRO	MPH	WGHT	NOAEL		47	d	1.5164		lb/acre	100	154392
Pendimethalin	Schedonorus	arundina ceus	Tall Fescue	GRO	MPH	WGHT	NOAEL		47	d	1.5164		lb/acre	100	154392
Pendimethalin	Schedonorus	arundina ceus	Tall Fescue	PHY	INJ	DAMG	LOAEL		46	d	2		L/ha	100	86670
Pendimethalin	Schedonorus	arundina ceus	Tall Fescue	GRO	GRO	WGHT	LOAEL		46	d	2		L/ha	100	86670
Pendimethalin	Amaranthus	tuberculatus	Tall Waterhemp	POP	POP	CNTL	LOAEL		28	dpe	1.4952		lb/acre	100	113865
Pendimethalin	Amaranthus	tuberculatus	Tall Waterhemp	POP	POP	CNTL	LOAEL		28	dpe	1.4952		lb/acre	100	113865
Pendimethalin	Amaranthus	tuberculatus	Tall Waterhemp	POP	POP	CNTL	LOAEL		42	d	0.49952		lb/acre	100	120402
Pendimethalin	Amaranthus	tuberculatus	Tall Waterhemp	POP	POP	CNTL	LOAEL		42	d	0.74928		lb/acre	100	120402
Pendimethalin	Muscari	comosum	Tassel Grape Hyacinth	GRO	MPH	WGHT	NOAEL		101	d	2.23		lb/acre	100	156792
Pendimethalin	Muscari	comosum	Tassel Grape Hyacinth	POP	POP	BMAS	NOAEL		101	d	2.23		lb/acre	100	156792
Pendimethalin	Muscari	comosum	Tassel Grape Hyacinth	GRO	MPH	WGHT	NOAEL		97	d	2.23		lb/acre	100	156792

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Muscari	comosum	Tassel Grape Hyacinth	POP	POP	BMAS	NOAEL		97	d	2.23		lb/acre	100	156792
Pendimethalin	Aloysia	polystachya	Te de Burro Shrub	POP	POP	BMAS	NOAEL			hv	0.7359		lb/acre	100	70779
Pendimethalin	Aloysia	polystachya	Te de Burro Shrub	PHY	INJ	GINJ	NOAEL		30	d	0.7359		lb/acre	100	70779
Pendimethalin	Aloysia	polystachya	Te de Burro Shrub	PHY	INJ	GINJ	NOAEL		30	d	0.7359		lb/acre	100	70779
Pendimethalin	Aloysia	polystachya	Te de Burro Shrub	POP	POP	BMAS	NOAEL			hv	0.7359		lb/acre	100	70779
Pendimethalin	Aloysia	polystachya	Te de Burro Shrub	PHY	INJ	GINJ	NOAEL		30	d	0.7359		lb/acre	100	70779
Pendimethalin	Aloysia	polystachya	Te de Burro Shrub	POP	POP	BMAS	NOAEL			hv	0.7359		lb/acre	100	70779
Pendimethalin	Urochloa	texana	Texas Signalgrass	POP	POP	CNTL	LOAEL		90	d	0.9812		lb/acre	100	67060
Pendimethalin	Urochloa	texana	Texas Signalgrass	POP	POP	CNTL	LOAEL		90	d	0.5352		lb/acre	100	67060
Pendimethalin	Urochloa	texana	Texas Signalgrass	POP	POP	CNTL	LOAEL		90	d	0.9812		lb/acre	100	67060
Pendimethalin	Urochloa	texana	Texas Signalgrass	POP	POP	CNTL	LOAEL		90	d	0.5352		lb/acre	100	67060
Pendimethalin	Urochloa	texana	Texas Signalgrass	POP	POP	CNTL	LOAEL		90	d	0.9812		lb/acre	100	67060
Pendimethalin	Urochloa	texana	Texas Signalgrass	POP	POP	CNTL	LOAEL		90	d	0.5352		lb/acre	100	67060

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Urochloa	texana	Texas Signalgrass	POP	POP	CNTL	LOAEL		90	d	0.9812		lb/acre	100	67060
Pendimethalin	Urochloa	texana	Texas Signalgrass	POP	POP	CNTL	LOAEL		90	d	0.9812		lb/acre	100	67060
Pendimethalin	Urochloa	texana	Texas Signalgrass	POP	POP	CNTL	LOAEL		90	d	0.9812		lb/acre	100	67060
Pendimethalin	Urochloa	texana	Texas Signalgrass	POP	POP	CNTL	LOAEL		62	d	1		AI lb/acre	100	156906
Pendimethalin	Nicotiana	sp.	Tobacco	PHY	INJ	DAMG	NOAEL		63	d	1.9624		lb/acre	5	155813
Pendimethalin	Solanum	lycopersicum lycopersicum	Tomato	POP	POP	BMAS	LOAEL			hv	1.41065		lb/acre	100	44081
Pendimethalin	Solanum	lycopersicum lycopersicum	Tomato	REP	REP	FRUT	NOAEL			hv	1.41065		lb/acre	100	44081
Pendimethalin	Solanum	lycopersicum lycopersicum	Tomato	GRO	MPH	WGHT	NOAEL			hv	1.41065		lb/acre	100	44081
Pendimethalin	Solanum	lycopersicum lycopersicum	Tomato	POP	POP	BMAS	NOAEL			hv	1.41065		lb/acre	100	44081
Pendimethalin	Solanum	lycopersicum lycopersicum	Tomato	GRO	MPH	WGHT	NOAEL			hv	1.41065		lb/acre	100	44081
Pendimethalin	Solanum	lycopersicum lycopersicum	Tomato	POP	POP	BMAS	NOAEL			hv	1.41065		lb/acre	100	44081
Pendimethalin	Ilex	X	Topal	GRO	GRO	NROT	NOAEL		91.32	d	3.0328		lb/acre	100	121152

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
alin		attenuata	Holly												
Pendimethalin	Ilex	X attenuata	Topal Holly	GRO	GRO	LGTH	NOAEL		273.96	d	3.0328		lb/acre	100	121152
Pendimethalin	Impatiens	sp.	Touchme not	PHY	INJ	DAMG	LOAEL		63	d	1.9624		lb/acre	5	155813
Pendimethalin	Polianthes	tuberosa	Tuberose	POP	POP	BMAS	NOEL			hv	1.115		lb/acre	30	73795
Pendimethalin	Tulipa	sp.	Tulip	GRO	GRO	WGHT	NOAEL			hv	2.99712		lb/acre	100	120909
Pendimethalin	Tulipa	sp.	Tulip	PHY	INJ	GINJ	LOAEL		152.2	d	2.99712		lb/acre	100	120909
Pendimethalin	Brassica	rapa var. rapa	Turnip	GRO	GRO	HGHT	NOAEL			hv	0.669		lb/acre	100	120509
Pendimethalin	Brassica	rapa var. rapa	Turnip	POP	POP	BMAS	NOAEL			hv	0.669		lb/acre	100	120509
Pendimethalin	Cyperus	difformis	Variable Flatsedge	POP	POP	ABND	LOAEL		29	d	1.338		lb/acre	100	40588
Pendimethalin	Cucurbita	pepo	Vegetable Marrow	POP	POP	BMAS	NOAEL		35	d	1.49856		lb/acre	100	41392
Pendimethalin	Cucurbita	pepo	Vegetable Marrow	GRO	GRO	VGOR	NOAEL		29	d	0.99904		lb/acre	100	154294
Pendimethalin	Cucurbita	pepo	Vegetable Marrow	POP	POP	BMAS	NOAEL		57	d	0.99904		lb/acre	100	154294
Pendimethalin	Cucurbita	pepo	Vegetable Marrow	GRO	GRO	VGOR	LOAEL		44	d	0.75		lb/acre	100	120693
Pendimethalin	Cucurbita	pepo	Vegetable Marrow	POP	POP	BMAS	LOAEL		44	d	0.75		lb/acre	100	120693
Pendimethalin	Cucurbita	pepo	Vegetable Marrow	GRO	GRO	VGOR	LOAEL		28	d	0.75		lb/acre	100	120693
Pendimethalin	Cucurbita	pepo	Vegetable Marrow	POP	POP	BMAS	LOAEL		28	d	0.75		lb/acre	100	120693

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Cucurbita	pepo	Vegetable Marrow	GRO	GRO	VGOR	NOAEL	LOAEL	30	d	0.75	1.5	lb/acre	100	120693
Pendimethalin	Cucurbita	pepo	Vegetable Marrow	POP	POP	BMAS	LOAEL		82	d	0.75		lb/acre	100	120693
Pendimethalin	Cucurbita	pepo	Vegetable Marrow	GRO	GRO	VGOR	LOAEL		38	d	0.75		lb/acre	100	120693
Pendimethalin	Cucurbita	pepo	Vegetable Marrow	GRO	GRO	VGOR	LOAEL		48	d	0.75		lb/acre	100	120693
Pendimethalin	Cucurbita	pepo	Vegetable Marrow	POP	POP	BMAS	NOAEL		69	d	1.5		lb/acre	100	120693
Pendimethalin	Cucurbita	pepo	Vegetable Marrow	GRO	GRO	VGOR	LOAEL		40	d	0.75		lb/acre	100	120693
Pendimethalin	Cucurbita	pepo	Vegetable Marrow	POP	POP	BMAS	NOAEL	LOAEL	47	d	0.75	1.5	lb/acre	100	120693
Pendimethalin	Vicia	sp.	Vetch	POP	POP	COVR	NOAEL		166	d	1.13284		lb/acre	100	70769
Pendimethalin	Vicia	sp.	Vetch	POP	POP	COVR	NOAEL		110	d			ppm	100	70769
Pendimethalin	Rytidosperma	richardsonii	Wallaby Grass	PHY	INJ	DAMG	LOAEL		46	d	2		L/ha	100	86670
Pendimethalin	Rytidosperma	richardsonii	Wallaby Grass	GRO	GRO	NLEF	LOAEL		46	d	2		L/ha	100	86670
Pendimethalin	Daphnia	magna	Water Flea	MOR	MOR	MORT	LC50		1	d	67.2		mg/L	60	114935
Pendimethalin	Daphnia	magna	Water Flea	MOR	MOR	MORT	LC50		2	d	31.8		mg/L	60	114935
Pendimethalin	Citrullus	lanatus	Watermelon	GRO	GRO	VGOR	LOAEL		33	d	0.74928		lb/acre	100	41392
Pendimethalin	Citrullus	lanatus	Watermelon	POP	POP	BMAS	NOAEL			hv	1.49856		lb/acre	100	41392
Pendimethalin	Citrullus	lanatus	Watermelon	PHY	INJ	GINJ	NOAEL		96	d	0.9812		lb/acre	100	154363

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Citrullus	lanatus	Watermelon	POP	POP	BMAS	NOAEL		96	d	0.9812		lb/acre	100	154363
Pendimethalin	Citrullus	lanatus	Watermelon	PHY	INJ	GINJ	LOAEL		28	d	0.9812		lb/acre	100	154364
Pendimethalin	Citrullus	lanatus	Watermelon	POP	POP	BMAS	NOAEL		102	d	0.9812		lb/acre	100	154364
Pendimethalin	Citrullus	lanatus	Watermelon	GRO	GRO	VGOR	NOAEL			hv	1		AI lb/acre	100	154321
Pendimethalin	Citrullus	lanatus	Watermelon	POP	POP	BMAS	LOAEL			hv	1		AI lb/acre	100	154321
Pendimethalin	Citrullus	lanatus	Watermelon	GRO	MPH	WGHT	NOAEL			hv	1		AI lb/acre	100	154321
Pendimethalin	NR	Limonium sinuatum	Wavyleaf Sealavender	GRO	GRO	VGOR	NOAEL		45	d	0.9812		lb/acre	100	121097
Pendimethalin	NR	Limonium sinuatum	Wavyleaf Sealavender	POP	POP	BMAS	NOAEL		88	d	0.9812		lb/acre	100	121097
Pendimethalin	NR	Limonium sinuatum	Wavyleaf Sealavender	GRO	GRO	WGHT	NOAEL		39	d	0.9812		lb/acre	100	121097
Pendimethalin	NR	Limonium sinuatum	Wavyleaf Sealavender	GRO	GRO	WGHT	NOAEL		29	d	0.9812		lb/acre	100	121097
Pendimethalin	Lampsilis	fasciola	Wavy-Rayed Lampmussel	MOR	MOR	SURV	EC50		1	d	0.3		mg/L	99	100597
Pendimethalin	Lampsilis	fasciola	Wavy-Rayed Lampmussel	MOR	MOR	SURV	EC50		2	d	0.3		mg/L	99	100597
Pendimethalin	Lampsilis	fasciola	Wavy-Rayed Lampmussel	MOR	MOR	SURV	EC50		4	d	0.3		mg/L	99	100597

[illegible]

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Triticum	sp.	Wheat	POP	POP	BMAS	NOAEL			hv	1.784		lb/acre	100	156801
Pendimethalin	Triticum	sp.	Wheat	POP	POP	BMAS	NOAEL			hv	1.784		lb/acre	100	156801
Pendimethalin	Triticum	sp.	Wheat	POP	POP	BMAS	NOAEL			hv	1.784		lb/acre	100	156801
Pendimethalin	Triticum	sp.	Wheat	POP	POP	BMAS	NOAEL			hv	1.784		lb/acre	100	156801
Pendimethalin	Triticum	sp.	Wheat	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	157185
Pendimethalin	Triticum	sp.	Wheat	POP	POP	BMAS	NOAEL			hv	0.892		lb/acre	100	157185
Pendimethalin	Triticum	sp.	Wheat	POP	POP	BMAS	NOAEL		121.76	d	0.892		lb/acre	100	157318
Pendimethalin	Triticum	sp.	Wheat	POP	POP	BMAS	NOAEL		121.76	d	0.892		lb/acre	100	157318
Pendimethalin	Corchorus	capsularis	White Jute	POP	POP	BMAS	LOAEL		186	d	0.669		lb/acre	100	156802
Pendimethalin	Corchorus	capsularis	White Jute	POP	POP	BMAS	LOAEL		186	d	0.669		lb/acre	100	156802
Pendimethalin	Ipomoea	lacunosa	White Morning glory	POP	POP	CNTL	LOAEL		21	d	0.223		lb/acre	42.3	31022
Pendimethalin	Ipomoea	lacunosa	White Morning glory	POP	POP	CNTL	NOAEL		42	d	0.49952		lb/acre	5	70441
Pendimethalin	Ipomoea	lacunosa	White Morning glory	POP	POP	CNTL	NOAEL		21	d	0.74928		lb/acre	100	73962
Pendimethalin	Ipomoea	lacunosa	White Morning glory	POP	POP	CNTL	LOAEL		21	d	0.74928		lb/acre	100	73962
Pendimethalin	Ipomoea	lacunosa	White Morning glory	POP	POP	CNTL	LOAEL		21	d	0.74928		lb/acre	100	73962
Pendimethalin	Ipomoea	lacunosa	White Morning glory	POP	POP	CNTL	LOAEL		14	d	0.74928		lb/acre	100	157119

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Ageratum	sp.	Whiteweed	PHY	INJ	DAMG	NOAEL		63	d	1.9624		lb/acre	5	155813
Pendimethalin	Phaseolus	sp.	Wild Bean	POP	POP	BMAS	NOAEL			hv	0.75		lb/acre	100	154361
Pendimethalin	Phaseolus	sp.	Wild Bean	PHY	INJ	DAMG	LOAEL			d	0.75		lb/acre	100	154361
Pendimethalin	Portulaca	oleracea	Wild Portulaca	POP	POP	CNTL	LOAEL		21	d	3.3004		lb/acre	100	73916
Pendimethalin	Portulaca	oleracea	Wild Portulaca	POP	POP	CNTL	LOAEL		21	d	3.3004		lb/acre	100	73916
Pendimethalin	Portulaca	oleracea	Wild Portulaca	POP	POP	CNTL	LOAEL		28	d	0.49952		lb/acre	100	73236
Pendimethalin	Portulaca	oleracea	Wild Portulaca	POP	POP	CNTL	LOAEL		28	d	0.99904		lb/acre	100	73236
Pendimethalin	Portulaca	oleracea	Wild Portulaca	POP	POP	CNTL	LOAEL		48	d	0.75		lb/acre	100	120693
Pendimethalin	Portulaca	oleracea	Wild Portulaca	POP	POP	CNTL	LOAEL			d	0.5		lb/acre	100	40627
Pendimethalin	Phlox	maculata	Wild Sweetwilliam	PHY	INJ	GINJ	LOAEL		60.88	d	3.99616		lb/acre	100	73736
Pendimethalin	Phlox	maculata	Wild Sweetwilliam	PHY	INJ	GINJ	NOAEL		60.88	d	3.99616		lb/acre	60	73736
Pendimethalin	Phlox	maculata	Wild Sweetwilliam	PHY	INJ	GINJ	LOAEL			d	3.99616		lb/acre	100	73736
Pendimethalin	Phlox	maculata	Wild Sweetwilliam	PHY	INJ	GINJ	LOAEL			d	3.99616		lb/acre	60	73736
Pendimethalin	Desmantes	virgatus	Wild Tantan	POP	POP	WGHT	LOAEL		53	d	0.88308		lb/acre	100	157094
Pendimethalin	Desmantes	virgatus	Wild Tantan	POP	POP	WGHT	LOAEL		35	d	0.88308		lb/acre	100	157094
Pendimethalin	Desmantes	virgatus	Wild Tantan	GRO	GRO	VGOR	NOAEL		56	d	0.88308		lb/acre	100	157094
Pendimethalin	Desmantes	virgatus	Wild Tantan	POP	POP	ABND	LOAEL		21	d	0.88308		lb/acre	100	157094

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Desmantis	virgatus	Wild Tantan	POP	POP	ABND	LOAEL		21	d	0.88308		lb/acre	100	157094
Pendimethalin	Desmantis	virgatus	Wild Tantan	GRO	GRO	VGOR	NOAEL		56	d	0.88308		lb/acre	100	157094
Pendimethalin	Salix	burjatica	Willow	GRO	GRO	BMAS	NOAEL			d	3.568		lb/acre	33	70642
Pendimethalin	Lolium	rigidum	Wimmera Ryegrass	GRO	DVP	EMRG	ID50		21	d	2.67		lb/acre	100	120409
Pendimethalin	Lolium	rigidum	Wimmera Ryegrass	GRO	DVP	EMRG	ID50		21	d	0.2937		lb/acre	100	120409
Pendimethalin	Lolium	rigidum	Wimmera Ryegrass	GRO	DVP	EMRG	ID50		21	d	2.67		lb/acre	100	120409
Pendimethalin	Lolium	rigidum	Wimmera Ryegrass	REP	REP	GERM	ID50		10	d	4.4		uM	100	120409
Pendimethalin	Lolium	rigidum	Wimmera Ryegrass	REP	REP	GERM	ID50		10	d	0.4		uM	100	120409
Pendimethalin	Lolium	rigidum	Wimmera Ryegrass	REP	REP	GERM	ID50		10	d	3		uM	100	120409
Pendimethalin	Lolium	rigidum	Wimmera Ryegrass	MOR	MOR	MORT	LD50			d	0.081172		lb/acre	100	70736
Pendimethalin	Lolium	rigidum	Wimmera Ryegrass	MOR	MOR	MORT	LD50			d	0.10704		lb/acre	100	70736
Pendimethalin	Lolium	rigidum	Wimmera Ryegrass	GRO	DVP	EMRG	ID50		7	d	0.4014		lb/acre	100	70736
Pendimethalin	Lolium	rigidum	Wimmera Ryegrass	GRO	DVP	EMRG	ID50		7	d	0.4014		lb/acre	100	70736
Pendimethalin	Lolium	rigidum	Wimmera Ryegrass	PHY	INJ	DAMG	LOAEL		46	d	2		L/ha	100	86670

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
Pendimethalin	Lolium	rigidum	Wimmera Ryegrass	GRO	GRO	WGHT	LOAEL		46	d	2		L/ha	100	86670
Pendimethalin	Ipomoea	wrightii	Wright's Morning-Glory	POP	POP	CNTL	LOAEL		21	d	0.223		lb/acre	42.3	31022
Pendimethalin	Polygonum	aviculare	Yard Knotweed	POP	POP	ABND	LOAEL			hv	1.1596		lb/acre	100	70089
Pendimethalin	Nannochloropsis	oculata	Yellow Green Algae	POP	POP	PGRT	EC50		1	d	9.78		mg/L	60	114935
Pendimethalin	Nannochloropsis	oculata	Yellow Green Algae	POP	POP	PGRT	EC50		2	d	60		mg/L	60	114935
Pendimethalin	Nannochloropsis	oculata	Yellow Green Algae	POP	POP	PGRT	EC50		3	d	60		mg/L	60	114935
Pendimethalin	Cyperus	esculentus	Yellow Nutsedge	POP	POP	CNTL	LOAEL		21	d	3.3004		lb/acre	100	73916
Pendimethalin	Zinnia	sp.	Zinnia	PHY	INJ	DAMG	NOAEL		63	d	1.9624		lb/acre	5	155813
Pendimethalin	Zinnia	violacea	Zinnia	PHY	INJ	DAMG	NOAEL		70	d	1.9624		lb/acre	5	70759
Pendimethalin	Pelargonium	x hortorum	Zonal Geranium	PHY	INJ	DAMG	NOAEL		70	d	1.9624		lb/acre	5	70759
Pendimethalin	Zoysia	japonica	Zoysia	POP	POP	COVR	NOAEL		147	d	2.99712		lb/acre	100	157323
Pendimethalin	Zoysia	japonica	Zoysia	POP	POP	COVR	NOAEL		147	d	2.99712		lb/acre	100	157323
Pendimethalin	Zoysia	japonica	Zoysia	POP	POP	COVR	NOAEL		191	d	1.99808		lb/acre	100	157323
Pendimethalin	Zoysia	japonica	Zoysia	POP	POP	COVR	NOAEL		191	d	1.99808		lb/acre	100	157323
Pendimethalin	Zoysia	japonica	Zoysia	PHY	INJ	GINJ	NOAEL	LOAEL	865	d	3.0328	9.0092	lb/acre	100	120912
Pendimeth	Zoysia	japonica	Zoysia	PHY	INJ	GINJ	NOAEL	LOAEL	845	d	3.0328	9.0092	lb/acre	100	120912

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc value1 Preferred	Conc value2 Preferred	Conc Units Preferred	% Purity	Ref #
alin															
Pendimethalin	Zoysia	japonica	Zoysia	PHY	INJ	GINJ	NOAEL		501	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	japonica	Zoysia	PHY	INJ	GINJ	NOAEL		804	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	japonica	Zoysia	PHY	INJ	GINJ	NOAEL		845	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	japonica	Zoysia	PHY	INJ	GINJ	NOAEL		440	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	japonica	Zoysia	PHY	INJ	GINJ	NOAEL		466	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	japonica	Zoysia	PHY	INJ	GINJ	NOAEL		501	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	japonica	Zoysia	PHY	INJ	GINJ	NOAEL		804	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	japonica	Zoysia	PHY	INJ	GINJ	NOAEL		865	d	3.0328		lb/acre	100	120912
Pendimethalin	Zoysia	japonica	Zoysia	PHY	INJ	GINJ	LOAEL		865	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	japonica	Zoysia	PHY	INJ	GINJ	NOAEL		440	d	9.0092		lb/acre	100	120912
Pendimethalin	Zoysia	japonica	Zoysia	PHY	INJ	GINJ	NOAEL		466	d	9.0092		lb/acre	100	120912