

Appendix I. Accepted Ecotox Data Table

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt 2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
NR	Plantae	Plant Kingdom	GRO	GRO	BMAS	NOAEL		21	d	15		lb/acre	100	40809
NR	Plantae	Plant Kingdom	GRO	GRO	BMAS	NOAEL		21	d	15		lb/acre	100	40809
Cynodon	dactylon	Bermudagrass	GRO	GRO	NROT	LOAEL		21	d	12.042		lb/acre	100	71369
Cynodon	dactylon	Bermudagrass	GRO	GRO	NROT	LOAEL		21	d	12.042		lb/acre	100	71369
Poa	pratensis	Kentucky Bluegrass	GRO	MPH	WGHT	LOAEL		25	d	10		lb/acre	100	72294
Iris	germanica	German Iris	GRO	GRO	VGOR	NOAEL		69	d	1.9847		lb/acre	12.5	154345
Poa	pratensis	Kentucky Bluegrass	GRO	GRO	VGOR	LOAEL		1460	d	14.9856		lb/acre	100	30836
Cucumis	sativus	Cucumber	GRO	GRO	VGOR	LOAEL		29	d	4.9952		lb/acre	100	154294
Cucurbita	pepo	Vegetable Marrow	GRO	GRO	VGOR	NOAEL		29	d	4.9952		lb/acre	100	154294
Sorghum	bicolor	Broomcorn	GRO	GRO	WGHT	LOAEL		10	d	4		ppm	100	154304
Poa	pratensis	Kentucky Bluegrass	GRO	MPH	LGTH	NOAEL		260	d	12.1312		lb/acre	100	154331
Zoysia	sp.	Lawnglass	GRO	GRO	NROT	LOAEL		14	d	12		Al lb/acre	100	70519
Zoysia	sp.	Lawnglass	GRO	MPH	LGTH	NOAEL		56	d	12		Al lb/acre	100	70519
Zoysia	sp.	Lawnglass	GRO	GRO	NROT	LOAEL		14	d	12		Al lb/acre	100	70519
Zoysia	sp.	Lawnglass	GRO	MPH	LGTH	LOAEL		14	d	12		Al lb/acre	100	70519
Eremochloa	ophiuroides	Centipede Grass	GRO	GRO	NROT	LOAEL		14	d	12.042		lb/acre	100	70741
Eremochloa	ophiuroides	Centipede Grass	GRO	GRO	NROT	LOAEL		14	d	12.042		lb/acre	100	70741
Poa	pratensis	Kentucky Bluegrass	GRO	MPH	WGHT	LOAEL		47	d	12.488		lb/acre	100	154392
Poa	pratensis	Kentucky Bluegrass	GRO	MPH	WGHT	NOAEL		47	d	12.488		lb/acre	100	154392
Lolium	arundinaceum	Tall Fescue	GRO	MPH	WGHT	NOAEL		47	d	12.488		lb/acre	100	154392
Lolium	arundinaceum	Tall Fescue	GRO	MPH	WGHT	NOAEL		47	d	12.488		lb/acre	100	154392
Sorghum	bicolor	Broomcorn	GRO	MPH	HGHT	LOAEL		182.64	d	4.014		lb/acre	100	154404
Sorghum	bicolor	Broomcorn	GRO	MPH	HGHT	NOAEL		182.64	d	8.028		lb/acre	100	154404
Setaria	italica	Foxtail Millet	GRO	MPH	HGHT	LOAEL		182.64	d	4.014		lb/acre	100	154404
Setaria	italica	Foxtail Millet	GRO	MPH	HGHT	LOAEL		182.64	d	4.014		lb/acre	100	154404
Setaria	italica	Foxtail Millet	GRO	MPH	HGHT	LOAEL		182.64	d	4.014		lb/acre	100	154404
Sorghum	bicolor	Broomcorn	GRO	MPH	HGHT	LOAEL		182.64	d	4.014		lb/acre	100	154404
Sorghum	bicolor	Broomcorn	GRO	MPH	HGHT	NOAEL		182.64	d	8.028		lb/acre	100	154404
Setaria	italica	Foxtail Millet	GRO	MPH	HGHT	LOAEL		182.64	d	4.014		lb/acre	100	154404
Sorghum	bicolor	Broomcorn	GRO	MPH	HGHT	NOAEL	LOAEL	182.64	d	4.014	8.028	lb/acre	100	154404
Sorghum	bicolor	Broomcorn	GRO	MPH	HGHT	NOAEL	LOAEL	182.64	d	4.014	8.028	lb/acre	100	154404
Cynodon	sp.	Bermudagrass	GRO	GRO	WGHT	LOAEL		56	d	11.2		ae kg/ha	100	154410
Cynodon	sp.	Bermudagrass	GRO	GRO	WGHT	LOAEL		56	d	11.2		ae kg/ha	100	154410
Echinochloa	crus-galli	Barnyard Grass	GRO	MPH	LGTH	EC50		21	d	2		ppm	100	154403
Echinochloa	crus-galli	Barnyard Grass	GRO	MPH	LGTH	EC50		21	d	8		ppm	100	154403
Lolium	perenne	Perennial Ryegrass	GRO	MPH	LGTH	EC50		21	d	20		ppm	100	154403

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt 2	Dur Preferr ed Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Lolium	perenne	Perennial Ryegrass	GRO	MPH	LGTH	EC50		21	d	16		ppm	100	154403
Lolium	perenne	Perennial Ryegrass	GRO	MPH	LGTH	EC50		21	d	9		ppm	100	154403
Zea	mays	Corn	GRO	MPH	LGTH	EC50		21	d	4		ppm	100	154403
Zea	mays	Corn	GRO	MPH	LGTH	EC50		21	d	10		ppm	100	154403
Zea	mays	Corn	GRO	MPH	LGTH	EC50		21	d	11		ppm	100	154403
Zea	mays	Corn	GRO	MPH	LGTH	EC50		21	d	10		ppm	100	154403
Avena	sativa	Common Oat	GRO	MPH	LGTH	EC50		21	d	12		ppm	100	154403
Avena	sativa	Common Oat	GRO	MPH	LGTH	EC50		21	d	63		ppm	100	154403
Avena	sativa	Common Oat	GRO	MPH	LGTH	EC50		21	d	95		ppm	100	154403
Sisymbrium	irio	London Rocket	GRO	MPH	LGTH	EC50		21	d	58		ppm	100	154403
Allium	cepa	Common Onion	GRO	MPH	LGTH	EC50		21	d	100		ppm	100	154403
Allium	cepa	Common Onion	GRO	MPH	LGTH	EC50		21	d	1000		ppm	100	154403
Cucumis	melo melo var. cantalupensis	North American Cantaloupe	GRO	MPH	LGTH	EC50		21	d	74		ppm	100	154403
Cucumis	melo melo var. cantalupensis	North American Cantaloupe	GRO	MPH	LGTH	EC50		21	d	35		ppm	100	154403
Cucumis	melo melo var. cantalupensis	North American Cantaloupe	GRO	MPH	LGTH	EC50		21	d	195		ppm	100	154403
Brassica	oleracea ssp. capitata	Cabbage	GRO	MPH	LGTH	EC50		21	d	725		ppm	100	154403
Brassica	oleracea ssp. capitata	Cabbage	GRO	MPH	LGTH	EC50		21	d	70		ppm	100	154403
Brassica	oleracea ssp. capitata	Cabbage	GRO	MPH	LGTH	EC50		21	d	1000		ppm	100	154403
Brassica	oleracea ssp. capitata	Cabbage	GRO	MPH	LGTH	EC50		21	d	1000		ppm	100	154403
Capsicum	annuum	Bell Pepper	GRO	MPH	LGTH	EC50		21	d	1000		ppm	100	154403
Capsicum	annuum	Bell Pepper	GRO	MPH	LGTH	EC50		21	d	1000		ppm	100	154403
Capsicum	annuum	Bell Pepper	GRO	MPH	LGTH	EC50		21	d	86		ppm	100	154403
Citrullus	lanatus	Watermelon	GRO	MPH	LGTH	EC50		21	d	1000		ppm	100	154403
Citrullus	lanatus	Watermelon	GRO	MPH	LGTH	EC50		21	d	70		ppm	100	154403
Citrullus	lanatus	Watermelon	GRO	MPH	LGTH	EC50		21	d	1000		ppm	100	154403
Gossypium	hirsutum	Cotton	GRO	MPH	LGTH	EC50		21	d	1000		ppm	100	154403
Gossypium	hirsutum	Cotton	GRO	MPH	LGTH	EC50		21	d	1000		ppm	100	154403
Lactuca	sativa	Lettuce	GRO	MPH	LGTH	EC50		21	d	60		ppm	100	154403
Lactuca	sativa	Lettuce	GRO	MPH	LGTH	EC50		21	d	1000		ppm	100	154403
Solanum	lycopersicum	Tomato	GRO	MPH	LGTH	EC50		21	d	1000		ppm	100	154403

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Solanum	lycopersicum lycopersicum	Tomato	GRO	MPH	LGTH	EC50		21	d	420		ppm	100	154403
Solanum	lycopersicum lycopersicum	Tomato	GRO	MPH	LGTH	EC50		21	d	135		ppm	100	154403
Daucus	carota	Wild Carrot	GRO	MPH	LGTH	EC50		21	d	1000		ppm	100	154403
Daucus	carota	Wild Carrot	GRO	MPH	LGTH	EC50		21	d	450		ppm	100	154403
Allium	cepa	Common Onion	GRO	MPH	LGTH	EC50		21	d	680		ppm	100	154403
Echinochloa	crus-galli	Barnyard Grass	GRO	MPH	LGTH	EC50		21	d	3		ppm	100	154403
Setaria	italica	Foxtail Millet	GRO	MPH	LGTH	EC50		21	d	11		ppm	100	154403
Setaria	italica	Foxtail Millet	GRO	MPH	LGTH	EC50		21	d	8		ppm	100	154403
Sorghum	bicolor ssp. bicolor	Grain Sorghum	GRO	MPH	LGTH	EC50		21	d	3		ppm	100	154403
Setaria	italica	Foxtail Millet	GRO	MPH	LGTH	EC50		21	d	2		ppm	100	154403
Sorghum	bicolor ssp. bicolor	Grain Sorghum	GRO	MPH	LGTH	EC50		21	d	5		ppm	100	154403
Sorghum	bicolor ssp. bicolor	Grain Sorghum	GRO	MPH	LGTH	EC50		21	d	2		ppm	100	154403
Amaranthus	retroflexus	Green Amaranth	GRO	MPH	LGTH	EC50		21	d	4		ppm	100	154403
Amaranthus	retroflexus	Green Amaranth	GRO	MPH	LGTH	EC50		21	d	2		ppm	100	154403
Sorghum	bicolor ssp. bicolor	Grain Sorghum	GRO	MPH	LGTH	EC50		21	d	4		ppm	100	154403
Amaranthus	retroflexus	Green Amaranth	GRO	MPH	LGTH	EC50		21	d	2		ppm	100	154403
Amaranthus	retroflexus	Green Amaranth	GRO	MPH	LGTH	EC50		21	d	9		ppm	100	154403
Echinochloa	crus-galli	Barnyard Grass	GRO	MPH	LGTH	EC50		21	d	1		ppm	100	154403
Lolium	perenne	Perennial Ryegrass	GRO	MPH	LGTH	EC50		21	d	3		ppm	100	154403
Avena	sativa	Common Oat	GRO	MPH	LGTH	EC50		21	d	43		ppm	100	154403
Allium	cepa	Common Onion	GRO	MPH	LGTH	EC50		21	d	35		ppm	100	154403
Cucumis	melo melo var. cantalupensis	North American Cantaloupe	GRO	MPH	LGTH	EC50		21	d	1000		ppm	100	154403
Citrullus	lanatus	Watermelon	GRO	MPH	LGTH	EC50		21	d	1000		ppm	100	154403
Gossypium	hirsutum	Cotton	GRO	MPH	LGTH	EC50		21	d	1000		ppm	100	154403
Lactuca	sativa	Lettuce	GRO	MPH	LGTH	EC50		21	d	1000		ppm	100	154403
Lactuca	sativa	Lettuce	GRO	MPH	LGTH	EC50		21	d	1000		ppm	100	154403
Solanum	lycopersicum lycopersicum	Tomato	GRO	MPH	LGTH	EC50		21	d	1000		ppm	100	154403
Daucus	carota	Wild Carrot	GRO	MPH	LGTH	EC50		21	d	1000		ppm	100	154403
Daucus	carota	Wild Carrot	GRO	MPH	LGTH	EC50		21	d	1000		ppm	100	154403
Cynodon	dactylon	Bermudagrass	GRO	MPH	WGHT	LOAEL		60	d	7.5		lb/acre	100	41607
Cynodon	dactylon	Bermudagrass	GRO	MPH	WGHT	NOAEL		67	d	15		lb/acre	100	41607

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Cynodon	dactylon	Bermudagrass	GRO	MPH	WGHT	LOAEL		60	d	7.5		lb/acre	100	41607
Cynodon	dactylon	Bermudagrass	GRO	MPH	WGHT	LOAEL		60	d	7.5		lb/acre	100	41607
Cynodon	dactylon	Bermudagrass	GRO	MPH	WGHT	NOAEL		60	d	15		lb/acre	100	41607
Cynodon	dactylon	Bermudagrass	GRO	MPH	WGHT	NOAEL	LOAEL	60	d	20	40	ppm	100	41607
Cynodon	dactylon	Bermudagrass	GRO	MPH	WGHT	NOAEL		67	d	15		lb/acre	100	41607
Glycine	max	Soybean	GRO	GRO	HGHT	NOAEL		137	d	8		Al lb/acre	100	154432
Citrullus	lanatus	Watermelon	GRO	GRO	VGOR	NOAEL			hv	5		Al lb/acre	100	154321
Citrullus	lanatus	Watermelon	GRO	MPH	WGHT	NOAEL			hv	5		Al lb/acre	100	154321
Crocus	vernus	Dutch Crocus	GRO	GRO	VGOR	NOAEL		2	gs	12		Al lb/acre	7	154349
Tulipa	sp.	Tulip	GRO	GRO	VGOR	NOAEL		2	gs	12		Al lb/acre	7	154349
Allium	sphaerocephalon	Round-headed Leek	GRO	GRO	VGOR	NOAEL		2	gs	12		Al lb/acre	7	154349
Anemone	blanda	Greek Thimbleweed	GRO	GRO	VGOR	LOAEL		2	gs	12		Al lb/acre	7	154349
Crocus	chrysanthus	Snow Crocus	GRO	GRO	VGOR	NOAEL		2	gs	12		Al lb/acre	7	154349
Hyacinthoides	hispanicus	Hispanic Hyacinthoides	GRO	GRO	VGOR	NOAEL		2	gs	12		Al lb/acre	7	154349
Hyacinthus	orientalis ssp. orientalis	Garden Hyacinth	GRO	GRO	VGOR	NOAEL		2	gs	12		Al lb/acre	7	154349
Iris	germanica	German Iris	GRO	GRO	VGOR	NOAEL		2	gs	12		Al lb/acre	7	154349
Iris	reticulata	Iris	GRO	GRO	VGOR	NOAEL		2	gs	12		Al lb/acre	7	154349
Muscari	armeniaceum	Armenian Grape Hyacinth	GRO	GRO	VGOR	NOAEL		2	gs	12		Al lb/acre	7	154349
Narcissus	sp.	Narcissus	GRO	GRO	VGOR	NOAEL		2	gs	12		Al lb/acre	7	154349
Narcissus	sp.	Narcissus	GRO	GRO	VGOR	NOAEL		2	gs	12		Al lb/acre	7	154349
Ornithogalum	umbellatum	Pyrenees Star of Bethlehem	GRO	GRO	VGOR	NOAEL		2	gs	12		Al lb/acre	7	154349
Scilla	siberica	Siberian Squill	GRO	GRO	VGOR	NOAEL		2	gs	12		Al lb/acre	7	154349
Triteleia	laxa	Ithuriel's Spear	GRO	GRO	VGOR	NOAEL		2	gs	12		Al lb/acre	7	154349
Tulipa	sp.	Tulip	GRO	GRO	VGOR	NOAEL		2	gs	12		Al lb/acre	7	154349
Tulipa	sp.	Tulip	GRO	GRO	VGOR	NOAEL		2	gs	12		Al lb/acre	7	154349
Lolium	arundinaceum	Tall Fescue	GRO	DVP	COLR	NOAEL		180	d	10		lb/acre	100	154309
Lolium	arundinaceum	Tall Fescue	GRO	DVP	COLR	NOAEL		103	d	10		lb/acre	100	154309
Lolium	arundinaceum	Tall Fescue	GRO	DVP	COLR	NOAEL		214	d	10		lb/acre	100	154309
Lolium	arundinaceum	Tall Fescue	GRO	DVP	COLR	NOAEL		81	d	10		lb/acre	100	154309
Poa	pratensis	Kentucky Bluegrass	GRO	MPH	WGHT	LOAEL		112	d	15		Al lb/acre	100	154386
Cynodon	sp.	Bermudagrass	GRO	MPH	WGHT	LOEL			d	9.9904		lb/acre	100	154300
Crassostrea	virginica	American Or Virginia Oyster	GRO	MPH	DEPO	EC50		4	d	0.45		mg/L	100	807

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Iris	germanica	German Iris	MOR	MOR	SURV	NOAEL		69	d	1.9847		lb/acre	12.5	154345
Iris	germanica	German Iris	MOR	MOR	MORT	NR-ZERO		69	d	1.9847		lb/acre	12.5	154345
Iris	germanica	German Iris	MOR	MOR	SURV	NOAEL		420	d	1.9847		lb/acre	12.5	154345
Leostomus	xanthurus	Spot	MOR	MOR	MORT	EC50		1	d	0.32		mg/L	100	807
Leostomus	xanthurus	Spot	MOR	MOR	MORT	EC50		2	d	0.32		mg/L	100	807
Poa	trivialis	Rough Bluegrass	PHY	INJ	GINJ	NOAEL		96	d	4.9952		lb/acre	100	64675
Poa	trivialis	Rough Bluegrass	PHY	INJ	GINJ	NOAEL		62	d	9.9904		lb/acre	100	64675
Poa	trivialis	Rough Bluegrass	PHY	INJ	GINJ	NOAEL		62	d	9.9904		lb/acre	100	64675
Zoysia	sp.	Lawngress	PHY	INJ	DAMG	LOAEL		78	d	10		Al lb/acre	100	72634
Cynodon	dactylon	Bermudagrass	PHY	INJ	DAMG	NOAEL		12	d	12.042		lb/acre	100	71369
Cynodon	dactylon	Bermudagrass	PHY	PHY	TNST	NOAEL		56	d	12.042		lb/acre	100	71369
Cynodon	dactylon	Bermudagrass	PHY	INJ	DAMG	NOAEL		41	d	12.042		lb/acre	100	71369
Cynodon	dactylon	Bermudagrass	PHY	PHY	TNST	LOAEL		56	d	12.042		lb/acre	100	71369
NR	Poaceae	Grass Family	PHY	PHY	PIGM	LOAEL		213.08	d	8.17964		lb/acre	100	152008
Cynodon	dactylon	Bermudagrass	PHY	PHY	GPHY	NOAEL		48	d	9.9904		lb/acre	100	154312
Poa	pratensis	Kentucky Bluegrass	PHY	INJ	DAMG	NOAEL		1460	d	29.9712		lb/acre	100	154313
Poa	pratensis	Kentucky Bluegrass	PHY	INJ	DAMG	NOAEL		1460	d	29.9712		lb/acre	100	154313
Poa	pratensis	Kentucky Bluegrass	PHY	INJ	DAMG	NOAEL		1460	d	29.9712		lb/acre	100	154313
Poa	pratensis	Kentucky Bluegrass	PHY	INJ	DAMG	NOAEL		1460	d	29.9712		lb/acre	100	154313
Poa	pratensis	Kentucky Bluegrass	PHY	INJ	DAMG	NOAEL		1460	d	29.9712		lb/acre	100	154313
Poa	pratensis	Kentucky Bluegrass	PHY	INJ	DAMG	NOAEL		1460	d	29.9712		lb/acre	100	154313
Citrullus	lanatus	Watermelon	PHY	INJ	DAMG	NOAEL			em	9		Al lb/acre	100	154348
Citrullus	lanatus	Watermelon	PHY	INJ	DAMG	NOAEL			em	9		Al lb/acre	100	154348
Citrullus	lanatus	Watermelon	PHY	INJ	DAMG	NOAEL			em	9		Al lb/acre	100	154348
Cucurbita	pepo	Vegetable Marrow	PHY	INJ	DAMG	NOAEL			hv	8		lb/acre	100	154358
Citrullus	lanatus	Watermelon	PHY	INJ	DAMG	NOAEL	LOAEL		hv	4	8	lb/acre	100	154358
Solanum	lycopersicum	Garden Tomato	PHY	INJ	DAMG	NOAEL			hv	8		lb/acre	100	154358
Solanum	lycopersicum	Garden Tomato	PHY	INJ	DAMG	NOAEL			hv	4		lb/acre	100	154358
Phaseolus	lunatus	Lima Bean	PHY	INJ	DAMG	NOAEL			hv	8		lb/acre	100	154358
Cucumis	melo	Honeydew	PHY	INJ	DAMG	NOAEL	LOAEL		hv	4	8	lb/acre	100	154358
Cucumis	sativus	Cucumber	PHY	INJ	DAMG	NOAEL			hv	4		lb/acre	100	154358
Cucumis	sativus	Cucumber	PHY	INJ	DAMG	LOAEL			hv	8		lb/acre	100	154358
Solanum	lycopersicum	Garden Tomato	PHY	INJ	DAMG	NOAEL			hv	4		lb/acre	100	154359
Solanum	lycopersicum	Garden Tomato	PHY	INJ	DAMG	NOAEL			hv	4		lb/acre	100	154359
Cucumis	melo	Honeydew	PHY	INJ	DAMG	NOAEL			hv	6		lb/acre	100	154359
Cucumis	sativus	Cucumber	PHY	INJ	DAMG	NOAEL			hv	6		lb/acre	100	154359

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Cucurbita	pepo	Vegetable Marrow	PHY	INJ	DAMG	NOAEL			hv	6		lb/acre	100	154359
Phaseolus	lunatus	Lima Bean	PHY	INJ	DAMG	NOAEL			hv	8		lb/acre	100	154359
Citrullus	lanatus	Watermelon	PHY	INJ	DAMG	NOAEL			hv	6		lb/acre	100	154359
Poa	pratensis	Kentucky Bluegrass	PHY	PHY	WILT	NOAEL		1095	d	14.9856		lb/acre	100	30836
Cynodon	sp.	Bermudagrass	PHY	INJ	GINJ	NOEL		35	d	20		lb/acre	100	154307
Poa	pratensis	Kentucky Bluegrass	PHY	PHY	TNST	LOAEL		28	d	6.244		lb/acre	100	154328
Poa	pratensis	Kentucky Bluegrass	PHY	INJ	DAMG	NOAEL	LOAEL	28	d	12.488	24.976	lb/acre	100	154328
Poa	pratensis	Kentucky Bluegrass	PHY	PHY	TNST	LOAEL		28	d	6.244		lb/acre	100	154328
Poa	pratensis	Kentucky Bluegrass	PHY	PHY	TNST	NOAEL	LOAEL	28	d	6.244	12.488	lb/acre	100	154328
Lolium	arundinaceum	Tall Fescue	PHY	INJ	DAMG	NOAEL		28	d	24.976		lb/acre	100	154328
Lolium	arundinaceum	Tall Fescue	PHY	PHY	TNST	NOAEL	LOAEL	28	d	12.488	24.976	lb/acre	100	154328
Lolium	arundinaceum	Tall Fescue	PHY	PHY	TNST	LOAEL		28	d	6.244		lb/acre	100	154328
Cynodon	sp.	Bermudagrass	PHY	PHY	TNST	LOAEL		28	d	6.244		lb/acre	100	154328
Cynodon	sp.	Bermudagrass	PHY	PHY	TNST	NOAEL	LOAEL	28	d	6.244	12.488	lb/acre	100	154328
Poa	pratensis	Kentucky Bluegrass	PHY	INJ	DAMG	NOAEL		152.2	d	12.1312		lb/acre	100	154331
Poa	pratensis	Kentucky Bluegrass	PHY	INJ	DAMG	NOAEL		152.2	d	12.1312		lb/acre	100	154331
Poa	pratensis	Kentucky Bluegrass	PHY	INJ	DAMG	NOAEL		260	d	12.1312		lb/acre	100	154331
Citrullus	lanatus	Watermelon	PHY	INJ	GINJ	NOAEL			hv	6		Al lb/acre	100	154336
Poa	annua	Annual Bluegrass	PHY	INJ	DAMG	NOAEL	LOAEL	56	d	28.5	38	Al lb/acre	100	154306
Zoysia	sp.	Lawngress	PHY	INJ	GINJ	NOAEL		42	d	12		Al lb/acre	100	70519
Zoysia	sp.	Lawngress	PHY	PHY	TNST	NOAEL		56	d	12		Al lb/acre	100	70519
Zoysia	sp.	Lawngress	PHY	INJ	GINJ	NOAEL		17.5	d	12		Al lb/acre	100	70519
Zoysia	sp.	Lawngress	PHY	PHY	TNST	NOAEL		56	d	12		Al lb/acre	100	70519
Poa	pratensis	Kentucky Bluegrass	PHY	INJ	DAMG	NOAEL		42	d	0.487032		lb/acre	7	152001
Poa	pratensis	Kentucky Bluegrass	PHY	INJ	DAMG	NOAEL		42	d	9.9904		lb/acre	100	152001
Cucumis	sativus	Cucumber	PHY	INJ	DAMG	NOAEL		82	d	6		Al lb/acre	100	152898
Eremochloa	ophiuroides	Centipede Grass	PHY	INJ	DAMG	NOAEL		21	d	12.042		lb/acre	100	70741
Eremochloa	ophiuroides	Centipede Grass	PHY	INJ	DAMG	NOAEL		42	d	12.042		lb/acre	100	70741
Eremochloa	ophiuroides	Centipede Grass	PHY	PHY	TNST	NOAEL		56	d	12.042		lb/acre	100	70741
Eremochloa	ophiuroides	Centipede Grass	PHY	PHY	TNST	LOAEL		56	d	12.042		lb/acre	100	70741
Poa	pratensis	Kentucky Bluegrass	PHY	INJ	GINJ	NOAEL		47	d	12.488		lb/acre	100	154392
Poa	pratensis	Kentucky Bluegrass	PHY	INJ	GINJ	NOAEL		47	d	12.488		lb/acre	100	154392
NR	Poaceae	Grass Family	PHY	INJ	GINJ	LOAEL		730	d	0.6304656		lb/acre	6.2	154390
NR	Poaceae	Grass Family	PHY	INJ	GINJ	NOAEL		60	d	9.9904		lb/acre	100	43004

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NR	Poaceae	Grass Family	PHY	INJ	GINJ	NOAEL		14	d	9.9904		lb/acre	100	43004
NR	Poaceae	Grass Family	PHY	INJ	GINJ	NOAEL		14	d	4.9952		lb/acre	100	43004
Cucumis	sativus	Cucumber	PHY	INJ	GINJ	NOAEL		60.88	d	6		Al lb/acre	100	40884
Glycine	max	Soybean	PHY	INJ	GINJ	NOAEL		20	d	8		Al lb/acre	100	154432
Brassica	juncea	Brown Mustard	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154360
Brassica	rapa var. rapa	Turnip	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154360
Brassica	oleracea	Cabbage	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154360
Brassica	oleracea	Cabbage	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154360
Sorghum	bicolor	Broomcorn	PHY	INJ	DAMG	LOAEL		36	d	6		lb/acre	100	154360
Sorghum	bicolor	Broomcorn	PHY	INJ	DAMG	LOAEL		36	d	6		lb/acre	100	154360
Brassica	juncea	Brown Mustard	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154360
Brassica	rapa var. rapa	Turnip	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154360
Brassica	oleracea	Cabbage	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154360
Brassica	oleracea	Cabbage	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154360
Solanum	lycopersicum lycopersicum	Tomato	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154360
Solanum	lycopersicum lycopersicum	Tomato	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154360
Capsicum	annuum	Bell Pepper	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154360
Solanum	lycopersicum lycopersicum	Tomato	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154360
Solanum	melongena	Aubergine	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154360
Cucumis	sativus	Cucumber	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154360
Cucumis	sativus	Cucumber	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154360
Cucumis	melo	Honeydew	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154360
Cucumis	melo	Honeydew	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154360
Cucurbita	pepo	Vegetable Marrow	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154360
Cucurbita	pepo	Vegetable Marrow	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154360
Citrullus	lanatus	Watermelon	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154360
Citrullus	lanatus	Watermelon	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154360
Cucumis	sativus	Cucumber	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154360
Cucumis	sativus	Cucumber	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154360
Cucumis	sativus	Cucumber	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154360
Cucumis	sativus	Cucumber	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154360
Citrullus	lanatus	Watermelon	PHY	INJ	DAMG	NOAEL			hv	6		lb/acre	100	154360
Lycopersicon	sp.	Tomato	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154361
Capsicum	annuum	Bell Pepper	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154361
Lycopersicon	sp.	Tomato	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154361
Capsicum	annuum	Bell Pepper	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154361

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Lycopersicon	sp.	Tomato	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154361
Cucumis	sativus	Cucumber	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154361
Cucumis	sativus	Cucumber	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154361
Cucumis	melo	Honeydew	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154361
Cucurbita	pepo	Vegetable Marrow	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154361
Citrullus	lanatus	Watermelon	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154361
Cucumis	melo	Honeydew	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154361
Cucurbita	pepo	Vegetable Marrow	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154361
Citrullus	lanatus	Watermelon	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154361
Citrullus	lanatus	Watermelon	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154361
Lycopersicon	sp.	Tomato	PHY	INJ	DAMG	LOAEL			d	6		lb/acre	100	154361
Cucumis	sativus	Cucumber	PHY	INJ	GINJ	NOAEL		30.44	d	5.9764		lb/acre	100	154363
Cucumis	melo	Honeydew	PHY	INJ	GINJ	NOAEL		96	d	5.9764		lb/acre	100	154363
Citrullus	lanatus	Watermelon	PHY	INJ	GINJ	NOAEL		96	d	5.9764		lb/acre	100	154363
Cucumis	melo	Honeydew	PHY	INJ	GINJ	NOAEL		28	d	5.9764		lb/acre	100	154364
Citrullus	lanatus	Watermelon	PHY	INJ	GINJ	NOAEL		28	d	5.9764		lb/acre	100	154364
Cucumis	sativus	Cucumber	PHY	INJ	GINJ	NOAEL		50	d	5.9764		lb/acre	100	154364
Brassica	juncea	Brown Mustard	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154362
Solanum	lycopersicum	Tomato	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154362
Capsicum	annuum	Bell Pepper	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154362
Cucumis	sativus	Cucumber	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154362
Citrullus	lanatus	Watermelon	PHY	INJ	DAMG	LOAEL			d	6		lb/acre	100	154362
Cucurbita	moschata	Squash	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154362
Brassica	rapa var. rapa	Turnip	PHY	INJ	DAMG	NOAEL			d	6		lb/acre	100	154362
Asparagus	officinalis	Garden Asparagus	PHY	INJ	GINJ	NOAEL		98	d	11.9528		lb/acre	100	73744
Hedera	helix	English Ivy	PHY	INJ	GINJ	NOAEL		40	d	0.69		lb/acre	5.75	43457
Pachysandra	terminalis	Japanese Pachysandra	PHY	INJ	GINJ	NOAEL		40	d	0.69		lb/acre	5.75	43457
Pachysandra	terminalis	Japanese Pachysandra	PHY	INJ	GINJ	NOAEL		40	d	0.69		lb/acre	5.75	43457
Ajuga	reptans	Common Bugle	PHY	INJ	GINJ	NOAEL		40	d	0.69		lb/acre	5.75	43457
Ajuga	reptans	Common Bugle	PHY	INJ	GINJ	NOAEL		40	d	0.69		lb/acre	5.75	43457
Vinca	minor	Common Periwinkle	PHY	INJ	GINJ	NOAEL		40	d	0.69		lb/acre	5.75	43457
Hedera	helix	English Ivy	PHY	INJ	GINJ	NOAEL		40	d	0.69		lb/acre	5.75	43457
Vinca	minor	Common Periwinkle	PHY	INJ	GINJ	NOAEL		40	d	0.69		lb/acre	5.75	43457
Poa	trivialis	Rough Bluegrass	POP	POP	COVR	NOAEL		124	d	9.9904		lb/acre	100	64675
Poa	trivialis	Rough Bluegrass	POP	POP	COVR	NOAEL		125	d	9.9904		lb/acre	100	64675
Poa	trivialis	Rough Bluegrass	POP	POP	COVR	NOAEL		124	d	4.9952		lb/acre	100	64675

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Poa	trivialis	Rough Bluegrass	POP	POP	COVR	NOAEL		125	d	4.9952		lb/acre	100	64675
Poa	trivialis	Rough Bluegrass	POP	POP	COVR	NOAEL		124	d	7.4928		lb/acre	100	64675
Cynodon	sp.	Bermudagrass	POP	POP	COVR	NOAEL		124	d	9.9904		lb/acre	100	64675
Cynodon	sp.	Bermudagrass	POP	POP	COVR	NOAEL		125	d	9.9904		lb/acre	100	64675
Cynodon	sp.	Bermudagrass	POP	POP	COVR	NOAEL		124	d	4.9952		lb/acre	100	64675
Cynodon	sp.	Bermudagrass	POP	POP	COVR	NOAEL		125	d	4.9952		lb/acre	100	64675
NR	Poaceae	Grass Family	POP	POP	CNTL	LOAEL		16	d	10		Al lb/acre	100	72634
Poa	annua	Annual Bluegrass	POP	POP	ABND	NOAEL		243.52	d	8.17964		lb/acre	100	152008
NR	Poaceae	Grass Family	POP	POP	ABND	NOAEL		213.08	d	8.17964		lb/acre	100	152008
Poa	trivialis	Rough Bluegrass	POP	POP	ABND	NOAEL		243.52	d	8.17964		lb/acre	100	152008
Cucumis	melo melo var. cantalupensis	North American Cantaloupe	POP	POP	BMAS	NOAEL			hv	6		Al lb/acre	100	41880
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	COVR	LOAEL		101	d	3.8356		lb/acre	100	154441
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	COVR	LOAEL		101	d	3.8356		lb/acre	100	154441
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	COVR	LOAEL		150	d	3.8356		lb/acre	100	154441
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	COVR	LOAEL		150	d	3.8356		lb/acre	100	154441
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	COVR	LOAEL		150	d	3.8356		lb/acre	100	154441
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	COVR	LOAEL		150	d	3.8356		lb/acre	100	154441
Soliva	sessilis	Field Soliva	POP	POP	COVR	NOAEL		48	d	9.9904		lb/acre	100	154312
Veronica	arvensis	Corn Speedwell	POP	POP	COVR	LOAEL		48	d	9.9904		lb/acre	100	154312
Veronica	arvensis	Corn Speedwell	POP	POP	COVR	LOAEL		48	d	9.9904		lb/acre	100	154312
Veronica	arvensis	Corn Speedwell	POP	POP	COVR	LOAEL		48	d	9.9904		lb/acre	100	154312
Aphanes	microcarpa	Parsley-Piert	POP	POP	COVR	NOAEL		48	d	9.9904		lb/acre	100	154312
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	COVR	LOAEL		175	d	9.9904		lb/acre	100	154312
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	COVR	LOAEL		175	d	9.9904		lb/acre	100	154312
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	COVR	LOAEL		1460	d	9.9904		lb/acre	100	154313
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	COVR	LOAEL		1460	d	9.9904		lb/acre	100	154313
Poa	pratensis	Kentucky Bluegrass	POP	POP	ABND	NOAEL		1460	d	29.9712		lb/acre	100	154313
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	COVR	LOAEL		1460	d	9.9904		lb/acre	100	154313
Poa	pratensis	Kentucky Bluegrass	POP	POP	ABND	NOAEL		1460	d	29.9712		lb/acre	100	154313
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	COVR	LOAEL		1460	d	9.9904		lb/acre	100	154313
Poa	pratensis	Kentucky Bluegrass	POP	POP	ABND	NOAEL		1460	d	29.9712		lb/acre	100	154313
Poa	pratensis	Kentucky Bluegrass	POP	POP	ABND	NOAEL		1460	d	29.9712		lb/acre	100	154313
Poa	pratensis	Kentucky Bluegrass	POP	POP	ABND	NOAEL		1460	d	29.9712		lb/acre	100	154313
Poa	pratensis	Kentucky Bluegrass	POP	POP	ABND	NOAEL		1460	d	29.9712		lb/acre	100	154313
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	COVR	LOAEL		1460	d	9.9904		lb/acre	100	154313
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	COVR	LOAEL		1460	d	9.9904		lb/acre	100	154313
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	ABND	LOAEL		48	d	7.6		Al lb/acre	100	154319
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	ABND	LOAEL		48	d			Al lb/acre	100	154319

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Digitaria	ischaemum	Smooth Crabgrass	POP	POP	ABND	LOAEL		48	d	7.6		Al lb/acre	100	154319
Eleusine	indica	Goosegrass	POP	POP	COVR	LOAEL		139	d	7.4928		lb/acre	100	154322
Eleusine	indica	Goosegrass	POP	POP	COVR	NOAEL		139	d	7.4928		lb/acre	100	154322
Eleusine	indica	Goosegrass	POP	POP	COVR	NOAEL		139	d			lb/acre	100	154322
Lolium	perenne	Perennial Ryegrass	POP	POP	COVR	NOAEL	LOAEL	1095	d	9.9904	19.9808	lb/acre	100	154327
Festuca	rubra	Ravine Fescue	POP	POP	COVR	NOAEL	LOAEL	1095	d	4.9952	9.9904	lb/acre	100	154327
Cynodon	sp.	Bermudagrass	POP	POP	COVR	NOAEL		1095	d	19.9808		lb/acre	100	154327
Cynodon	sp.	Bermudagrass	POP	POP	COVR	NOAEL		1095	d	19.9808		lb/acre	100	154327
Cynodon	sp.	Bermudagrass	POP	POP	COVR	NOAEL		1095	d	19.9808		lb/acre	100	154327
Lolium	perenne	Perennial Ryegrass	POP	POP	COVR	NOAEL	LOAEL	1095	d	9.9904	19.9808	lb/acre	100	154327
Festuca	rubra	Ravine Fescue	POP	POP	COVR	NOAEL	LOAEL	1095	d	9.9904	19.9808	lb/acre	100	154327
Cynodon	sp.	Bermudagrass	POP	POP	COVR	NOAEL		1095	d	19.9808		lb/acre	100	154327
Cynodon	sp.	Bermudagrass	POP	POP	COVR	NOAEL		1095	d	19.9808		lb/acre	100	154327
Cynodon	sp.	Bermudagrass	POP	POP	COVR	NOAEL		1095	d	19.9808		lb/acre	100	154327
Poa	annua	Annual Bluegrass	POP	POP	ABND	LOAEL			d	19.9808		lb/acre	100	154327
Poa	annua	Annual Bluegrass	POP	POP	ABND	NOAEL	LOAEL		d	4.9952	9.9904	lb/acre	100	154327
Festuca	rubra	Ravine Fescue	POP	POP	ABND	NOAEL	LOAEL		d	9.9904	14.9856	lb/acre	100	154327
Lolium	perenne	Perennial Ryegrass	POP	POP	ABND	NOAEL	LOAEL		d	14.9856	19.9808	lb/acre	100	154327
Lolium	perenne	Perennial Ryegrass	POP	POP	COVR	NOAEL	LOAEL	1095	d	9.9904	19.9808	lb/acre	100	154327
Festuca	rubra	Ravine Fescue	POP	POP	COVR	NOAEL		1095	d	19.9808		lb/acre	100	154327
Cynodon	sp.	Bermudagrass	POP	POP	COVR	NOAEL		1095	d	19.9808		lb/acre	100	154327
Cynodon	sp.	Bermudagrass	POP	POP	COVR	NOAEL		1095	d	19.9808		lb/acre	100	154327
Cynodon	sp.	Bermudagrass	POP	POP	COVR	NOAEL		1095	d	19.9808		lb/acre	100	154327
Poa	annua	Annual Bluegrass	POP	POP	ABND	LOAEL			d	14.9856		lb/acre	100	154327
Poa	annua	Annual Bluegrass	POP	POP	COVR	LOAEL			d	4.9952		lb/acre	100	154327
Poa	annua	Annual Bluegrass	POP	POP	COVR	LOAEL			d	4.9952		lb/acre	100	154327
Poa	annua	Annual Bluegrass	POP	POP	COVR	LOAEL			d	4.9952		lb/acre	100	154327
Poa	annua	Annual Bluegrass	POP	POP	COVR	NOAEL	LOAEL		d	9.9904	19.9808	lb/acre	100	154327
Lolium	perenne	Perennial Ryegrass	POP	POP	COVR	NOAEL	LOAEL	1095	d	4.9952	9.9904	lb/acre	100	154327

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt 2	Dur Preferr ed Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Festuca	rubra	Ravine Fescue	POP	POP	COVR	NOAEL	LOAEL	1095	d	9.9904	19.9808	lb/acre	100	154327
Poa	annua	Annual Bluegrass	POP	POP	COVR	NOAEL	LOAEL		d	9.9904	19.9808	lb/acre	100	154327
Festuca	rubra	Ravine Fescue	POP	POP	COVR	NOAEL	LOAEL	1095	d	4.9952	9.9904	lb/acre	100	154327
Lolium	perenne	Perennial Ryegrass	POP	POP	COVR	NOAEL	LOAEL	1095	d	9.9904	19.9808	lb/acre	100	154327
Medicago	sativa	Alfalfa	POP	POP	BMAS	NOAEL			hv	4		Al lb/acre	100	154341
Echinochloa	crus-galli	Barneyard Grass	POP	POP	CNTL	LOAEL			d	3.9248		lb/acre	100	154271
Citrullus	lanatus	Watermelon	POP	POP	BMAS	NOAEL			hv	7.8496		lb/acre	100	154271
Citrullus	lanatus	Watermelon	POP	POP	BMAS	NOAEL			hv	7.8496		lb/acre	100	154271
Amaranthus	retroflexus	Green Amaranth	POP	POP	CNTL	LOAEL			d	2.9436		lb/acre	100	154271
Amaranthus	retroflexus	Green Amaranth	POP	POP	CNTL	LOAEL			d	2.9436		lb/acre	100	154271
Amaranthus	retroflexus	Green Amaranth	POP	POP	CNTL	NOAEL			d			lb/acre	100	154271
Citrullus	lanatus	Watermelon	POP	POP	BMAS	NOAEL			hv	4.46		lb/acre	100	154271
Citrullus	lanatus	Watermelon	POP	POP	BMAS	NOAEL			hv	5.8872		lb/acre	100	154271
Citrullus	lanatus	Watermelon	POP	POP	BMAS	NOAEL			hv	5.8872		lb/acre	100	154271
Amaranthus	retroflexus	Green Amaranth	POP	POP	CNTL	LOAEL			d	4.46		lb/acre	100	154271
Amaranthus	retroflexus	Green Amaranth	POP	POP	CNTL	LOAEL			d	3.9248		lb/acre	100	154271
Amaranthus	retroflexus	Green Amaranth	POP	POP	CNTL	LOAEL			d	3.9248		lb/acre	100	154271
Echinochloa	crus-galli	Barneyard Grass	POP	POP	CNTL	LOAEL			d	3.9248		lb/acre	100	154271
Amaranthus	retroflexus	Green Amaranth	POP	POP	CNTL	LOAEL			d	4.46		lb/acre	100	154271
Amaranthus	retroflexus	Green Amaranth	POP	POP	CNTL	NOAEL			d	5.8872		lb/acre	100	154271
Citrullus	lanatus	Watermelon	POP	POP	BMAS	NOAEL			hv			lb/acre	100	154271
Citrullus	lanatus	Watermelon	POP	POP	BMAS	NOAEL			hv	5.8872		lb/acre	100	154271
Setaria	italica	Foxtail Millet	POP	POP	CNTL	LOAEL			d	4.46		lb/acre	100	154271
Amaranthus	retroflexus	Green Amaranth	POP	POP	CNTL	LOAEL			d	4.46		lb/acre	100	154271
Setaria	italica	Foxtail Millet	POP	POP	CNTL	LOAEL			d	4.46		lb/acre	100	154271
Citrullus	lanatus	Watermelon	POP	POP	BMAS	NOAEL			hv	5.8872		lb/acre	100	154271
Citrullus	lanatus	Watermelon	POP	POP	BMAS	NOAEL			hv	5.8872		lb/acre	100	154271
Echinochloa	crus-galli	Barneyard Grass	POP	POP	CNTL	NOAEL			d			lb/acre	100	154271
Echinochloa	crus-galli	Barneyard Grass	POP	POP	CNTL	NOAEL			d	5.8872		lb/acre	100	154271
NR	Caryophyllales	Pinks Order	POP	POP	CNTL	LOAEL		28	d	1.9624		lb/acre	100	154342
Echinochloa	crus-galli	Barneyard Grass	POP	POP	CNTL	LOAEL		28	d	1.9624		lb/acre	100	154342
Amaranthus	sp.	Amaranth	POP	POP	CNTL	LOAEL		28	d	1.9624		lb/acre	100	154342
Portulaca	oleracea	Wild Portulaca	POP	POP	CNTL	LOAEL		28	d	1.9624		lb/acre	100	154342
Allium	cepa	Common Onion	POP	POP	BMAS	NOAEL			hv	4.014		lb/acre	100	154342
Allium	cepa	Common Onion	POP	POP	BMAS	NOAEL			hv	1.9624		lb/acre	100	154342

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt 2	Dur Preferr ed Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
NR	Caryophyllales	Pinks Order	POP	POP	CNTL	LOAEL		28	d	1.9624		lb/acre	100	154342
Echinochloa	crus-galli	Barnyard Grass	POP	POP	CNTL	LOAEL		28	d	1.9624		lb/acre	100	154342
Amaranthus	sp.	Amaranth	POP	POP	CNTL	LOAEL		28	d	1.9624		lb/acre	100	154342
Portulaca	oleracea	Wild Portulaca	POP	POP	CNTL	LOAEL		28	d	1.9624		lb/acre	100	154342
Amaranthus	retroflexus	Green Amaranth	POP	POP	CNTL	LOAEL		28	d	1.9624		lb/acre	100	154342
Echinochloa	crus-galli	Barnyard Grass	POP	POP	CNTL	LOAEL		28	d	1.9624		lb/acre	100	154342
Chamaesyce	glyptosperma	Rib-seed Sandmat	POP	POP	CNTL	NOAEL		28	d	4.014		lb/acre	100	154342
Allium	cepa	Common Onion	POP	POP	BMAS	NOAEL			hv	4.014		lb/acre	100	154342
Allium	cepa	Common Onion	POP	POP	BMAS	NOAEL			hv	8.028		lb/acre	100	154342
Allium	cepa	Common Onion	POP	POP	BMAS	NOAEL			hv	4.014		lb/acre	100	154342
NR	Magnoliopsida	Dicot Class	POP	POP	CNTL	LOAEL		69	d	1.9847		lb/acre	12.5	154345
Oenothera	sp.	Evening Primrose	POP	POP	CNTL	LOAEL		69	d	1.9847		lb/acre	12.5	154345
NR	Poaceae	Grass Family	POP	POP	CNTL	LOAEL		69	d	1.9847		lb/acre	12.5	154345
Allium	sp.	Wild Onion	POP	POP	CNTL	NOAEL		69	d	1.9847		lb/acre	12.5	154345
Portulaca	oleracea	Wild Portulaca	POP	POP	CNTL	NOAEL		21	d	8		lb/acre	100	154350
Portulaca	oleracea	Wild Portulaca	POP	POP	CNTL	NOAEL		21	d	8		lb/acre	100	154350
Portulaca	oleracea	Wild Portulaca	POP	POP	CNTL	NOAEL		21	d	8		lb/acre	100	154350
Allium	sp.	Wild Onion	POP	POP	BMAS	LOAEL		182.64	d	4		lb/acre	100	154350
Allium	sp.	Wild Onion	POP	POP	BMAS	LOAEL		182.64	d	4		lb/acre	100	154350
Setaria	italica	Foxtail Millet	POP	POP	WGHT	LOAEL		29	d	4		lb/acre	100	154350
Allium	sp.	Wild Onion	POP	POP	BMAS	NOAEL	LOAEL	182.64	d	4	8	lb/acre	100	154350
Allium	sp.	Wild Onion	POP	POP	BMAS	LOAEL		182.64	d	4		lb/acre	100	154350
Amaranthus	retroflexus	Green Amaranth	POP	POP	CNTL	LOAEL		21	d	4		lb/acre	100	154350
Amaranthus	retroflexus	Green Amaranth	POP	POP	CNTL	LOAEL		21	d	4		lb/acre	100	154350
Amaranthus	retroflexus	Green Amaranth	POP	POP	CNTL	LOAEL		21	d	4		lb/acre	100	154350
Echinochloa	crus-galli	Barnyard Grass	POP	POP	CNTL	LOAEL		21	d	4		lb/acre	100	154350
Echinochloa	crus-galli	Barnyard Grass	POP	POP	CNTL	LOAEL		21	d	4		lb/acre	100	154350
Allium	sp.	Wild Onion	POP	POP	BMAS	NOAEL		182.64	d	8		lb/acre	100	154350
Allium	sp.	Wild Onion	POP	POP	BMAS	NOAEL		182.64	d	8		lb/acre	100	154350
Allium	sp.	Wild Onion	POP	POP	BMAS	NOAEL		182.64	d	8		lb/acre	100	154350
Allium	sp.	Wild Onion	POP	POP	BMAS	NOAEL		182.64	d	8		lb/acre	100	154350
Amaranthus	retroflexus	Green Amaranth	POP	POP	CNTL	LOAEL		21	d	4		lb/acre	100	154350
Amaranthus	retroflexus	Green Amaranth	POP	POP	CNTL	LOAEL		21	d	4		lb/acre	100	154350
Amaranthus	retroflexus	Green Amaranth	POP	POP	CNTL	LOAEL		21	d	4		lb/acre	100	154350
Setaria	italica	Foxtail Millet	POP	POP	WGHT	LOAEL		29	d	4		lb/acre	100	154350
Setaria	italica	Foxtail Millet	POP	POP	WGHT	LOAEL		29	d	4		lb/acre	100	154350
Sorghum	sp.	Sorghum	POP	POP	WGHT	LOAEL		40	d	4		lb/acre	100	154350

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt 2	Dur Preferr ed Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Sorghum	sp.	Sorghum	POP	POP	WGHT	NOAEL	LOAEL	40	d	4	8	lb/acre	100	154350
Sorghum	sp.	Sorghum	POP	POP	WGHT	LOAEL		40	d	4		lb/acre	100	154350
Portulaca	oleracea	Wild Portulaca	POP	POP	CNTL	LOAEL		21	d	4		lb/acre	100	154350
Allium	sp.	Wild Onion	POP	POP	BMAS	NOAEL		182.64	d	8		lb/acre	100	154350
Allium	sp.	Wild Onion	POP	POP	BMAS	NOAEL		182.64	d	8		lb/acre	100	154350
Echinochloa	crus-galli	Barneyard Grass	POP	POP	CNTL	LOAEL		21	d	4		lb/acre	100	154350
Portulaca	oleracea	Wild Portulaca	POP	POP	CNTL	LOAEL		21	d	4		lb/acre	100	154350
Portulaca	oleracea	Wild Portulaca	POP	POP	CNTL	LOAEL		21	d	4		lb/acre	100	154350
Allium	sp.	Wild Onion	POP	POP	BMAS	NOAEL		182.64	d	8		lb/acre	100	154350
Amaranthus	sp.	Amaranth	POP	POP	CNTL	LOAEL		28	d	4		lb/acre	100	154351
Echinochloa	crus-galli	Barneyard Grass	POP	POP	CNTL	LOAEL		28	d	4		lb/acre	100	154351
Cucumis	melo	Honeydew	POP	POP	BMAS	NOAEL			hv	8		lb/acre	100	154351
Cucumis	melo	Honeydew	POP	POP	BMAS	NOAEL			hv	8		lb/acre	100	154351
Cucumis	melo	Honeydew	POP	POP	BMAS	NOAEL			hv	8		lb/acre	100	154351
Amaranthus	sp.	Amaranth	POP	POP	CNTL	LOAEL		28	d	3		lb/acre	100	154351
Amaranthus	sp.	Amaranth	POP	POP	CNTL	LOAEL		28	d	3		lb/acre	100	154351
Echinochloa	crus-galli	Barneyard Grass	POP	POP	CNTL	LOAEL		28	d	3		lb/acre	100	154351
Cucumis	melo	Honeydew	POP	POP	BMAS	NOAEL			hv	6		lb/acre	100	154351
Cucumis	melo	Honeydew	POP	POP	BMAS	NOAEL			hv	6		lb/acre	100	154351
Amaranthus	sp.	Amaranth	POP	POP	CNTL	LOAEL		28	d	4		lb/acre	100	154351
Amaranthus	sp.	Amaranth	POP	POP	CNTL	LOAEL		28	d	4		lb/acre	100	154351
Echinochloa	crus-galli	Barneyard Grass	POP	POP	CNTL	LOAEL		28	d	4		lb/acre	100	154351
Cucumis	melo	Honeydew	POP	POP	BMAS	NOAEL			hv	8		lb/acre	100	154351
Cucumis	melo	Honeydew	POP	POP	BMAS	NOAEL			hv	8		lb/acre	100	154351
Amaranthus	sp.	Amaranth	POP	POP	CNTL	LOAEL		28	d	4		lb/acre	100	154351
Amaranthus	sp.	Amaranth	POP	POP	CNTL	LOAEL		28	d	4		lb/acre	100	154351
Echinochloa	crus-galli	Barneyard Grass	POP	POP	CNTL	LOAEL		28	d	4		lb/acre	100	154351
Echinochloa	crus-galli	Barneyard Grass	POP	POP	CNTL	LOAEL		28	d	4		lb/acre	100	154351
Cucumis	melo	Honeydew	POP	POP	BMAS	NOAEL			hv	8		lb/acre	100	154351
Echinochloa	crus-galli	Barneyard Grass	POP	POP	CNTL	LOAEL		28	d	3		lb/acre	100	154351
Echinochloa	crus-galli	Barneyard Grass	POP	POP	CNTL	LOAEL		28	d	4		lb/acre	100	154351
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	COVR	LOAEL		152.2	d			lb/acre	100	154355
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	COVR	LOAEL		152.2	d	7.582		lb/acre	100	154355
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	COVR	LOAEL		152.2	d	3.8356		lb/acre	100	154355
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	COVR	LOAEL		152.2	d	3.8356		lb/acre	100	154355
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	COVR	LOAEL		152.2	d	3.8356		lb/acre	100	154355
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	COVR	LOAEL		152.2	d	3.8356		lb/acre	100	154355
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	COVR	LOAEL		152.2	d	7.582		lb/acre	100	154355

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt 2	Dur Preferr ed Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
NR	Magnoliopsida	Dicot Class	POP	POP	ABND	LOAEL			hv	4		lb/acre	100	154358
NR	Poaceae	Grass Family	POP	POP	ABND	LOAEL			d	4		lb/acre	100	154358
NR	Magnoliopsida	Dicot Class	POP	POP	ABND	LOAEL			d	4		lb/acre	100	154358
NR	Poaceae	Grass Family	POP	POP	ABND	LOAEL			d	4		lb/acre	100	154358
NR	Magnoliopsida	Dicot Class	POP	POP	ABND	LOAEL			d	4		lb/acre	100	154358
Cucurbita	pepo	Vegetable Marrow	POP	POP	ABND	NOAEL			hv	8		lb/acre	100	154358
Citrullus	lanatus	Watermelon	POP	POP	ABND	NOAEL			hv	8		lb/acre	100	154358
Solanum	lycopersicum	Garden Tomato	POP	POP	BMAS	NOAEL			hv	8		lb/acre	100	154358
Solanum	lycopersicum	Garden Tomato	POP	POP	ABND	NOAEL			hv	4		lb/acre	100	154358
NR	Magnoliopsida	Dicot Class	POP	POP	ABND	LOAEL			d	4		lb/acre	100	154358
NR	Poaceae	Grass Family	POP	POP	ABND	LOAEL			d	4		lb/acre	100	154358
Phaseolus	lunatus	Lima Bean	POP	POP	BMAS	NOAEL			hv	8		lb/acre	100	154358
NR	Poaceae	Grass Family	POP	POP	ABND	LOAEL			d	4		lb/acre	100	154358
Cucumis	melo	Honeydew	POP	POP	ABND	NOAEL			hv	8		lb/acre	100	154358
Cucumis	sativus	Cucumber	POP	POP	ABND	NOAEL			hv	8		lb/acre	100	154358
NR	Magnoliopsida	Dicot Class	POP	POP	ABND	LOAEL			d	4		lb/acre	100	154359
NR	Poaceae	Grass Family	POP	POP	ABND	LOAEL			d	4		lb/acre	100	154359
Solanum	lycopersicum	Garden Tomato	POP	POP	BMAS	LOAEL			hv	4		lb/acre	100	154359
NR	Poaceae	Grass Family	POP	POP	ABND	LOAEL			d	4		lb/acre	100	154359
Solanum	lycopersicum	Garden Tomato	POP	POP	BMAS	NOAEL			hv	4		lb/acre	100	154359
NR	Magnoliopsida	Dicot Class	POP	POP	ABND	LOAEL			d	4		lb/acre	100	154359
NR	Magnoliopsida	Dicot Class	POP	POP	ABND	LOAEL			d	4		lb/acre	100	154359
NR	Magnoliopsida	Dicot Class	POP	POP	ABND	LOAEL			d	4		lb/acre	100	154359
NR	Poaceae	Grass Family	POP	POP	ABND	LOAEL			d	4		lb/acre	100	154359
Cucumis	melo	Honeydew	POP	POP	ABND	NOAEL			hv	6		lb/acre	100	154359
Cucumis	sativus	Cucumber	POP	POP	ABND	NOAEL			hv	6		lb/acre	100	154359
Cucurbita	pepo	Vegetable Marrow	POP	POP	ABND	NOAEL			hv	6		lb/acre	100	154359
NR	Poaceae	Grass Family	POP	POP	ABND	LOAEL			d	4		lb/acre	100	154359
Phaseolus	lunatus	Lima Bean	POP	POP	ABND	NOAEL			hv	8		lb/acre	100	154359
Citrullus	lanatus	Watermelon	POP	POP	ABND	NOAEL			hv	6		lb/acre	100	154359
Drechslera	poae	Fungi	POP	POP	ABND	NOAEL		1460	d	14.9856		lb/acre	100	30836
Lumbricus	terrestris	Earthworm	POP	POP	ABND	NOAEL		1460	d	16.8		kg/ha	100	30836
Nectria	haematococca	Fungi	POP	POP	ABND	NOAEL			d	5.99424		lb/acre	100	54604
Fusarium	oxysporum	Fungi	POP	POP	ABND	NOAEL			d	5.99424		lb/acre	100	54604
Pythium	sp.	Fungi	POP	POP	ABND	NOAEL			d	5.99424		lb/acre	100	54604
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		28	d	4.9952		lb/acre	100	154296
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		28	d	0.349664		lb/acre	7	154296
NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		50	d	4.9952		lb/acre	100	154273
NR	Plantae	Plant Kingdom	POP	POP	CNTL	LOAEL		48	d	4.9952		lb/acre	100	154273

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt 2	Dur Preferr ed Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
NR	Plantae	Plant Kingdom	POP	POP	CNTL	LOAEL		48	d	4.9952		lb/acre	100	154273
NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		50	d	4.9952		lb/acre	100	154273
NR	Plantae	Plant Kingdom	POP	POP	CNTL	NOAEL		47	d	4.9952		lb/acre	100	154273
NR	Plantae	Plant Kingdom	POP	POP	CNTL	LOAEL		47	d	4.9952		lb/acre	100	154273
Cucumis	sativus	Cucumber	POP	POP	BMAS	LOAEL		1	hv	4.9952		lb/acre	100	154294
NR	Plantae	Plant Kingdom	POP	POP	CNTL	LOAEL		29	d	4.9952		lb/acre	100	154294
NR	Plantae	Plant Kingdom	POP	POP	CNTL	LOAEL		29	d	4.9952		lb/acre	100	154294
NR	Plantae	Plant Kingdom	POP	POP	CNTL	NOAEL		29	d	4.9952		lb/acre	100	154294
NR	Plantae	Plant Kingdom	POP	POP	CNTL	LOAEL		29	d	4.9952		lb/acre	100	154294
Cucurbita	pepo	Vegetable Marrow	POP	POP	BMAS	LOAEL		1	hv	4.9952		lb/acre	100	154294
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOEL		42	d	5		lb/acre	100	154307
Poa	pratensis	Kentucky Bluegrass	POP	POP	BMAS	NOAEL		60	d	12.1312		lb/acre	100	154331
Poa	pratensis	Kentucky Bluegrass	POP	POP	BMAS	NOAEL		60	d	12.1312		lb/acre	100	154331
Poa	annua	Annual Bluegrass	POP	POP	ABND	LOAEL		30	d	12.1312		lb/acre	100	154331
Poa	annua	Annual Bluegrass	POP	POP	ABND	LOAEL		30	d	12.1312		lb/acre	100	154331
Poa	annua	Annual Bluegrass	POP	POP	ABND	LOAEL		30	d	12.1312		lb/acre	100	154331
Citrullus	lanatus	Watermelon	POP	POP	BMAS	NOAEL			hv	6		Al lb/acre	100	154336
Citrullus	lanatus	Watermelon	POP	POP	BMAS	NOAEL			hv	12		Al lb/acre	100	154336
NR	Plantae	Plant Kingdom	POP	POP	CNTL	NOAEL			hv	6		Al lb/acre	100	154336
NR	Plantae	Plant Kingdom	POP	POP	CNTL	NOAEL		102	d	6		Al lb/acre	100	154336
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		173	d			lb/acre	100	154338
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		173	d			lb/acre	100	154338
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		173	d			lb/acre	100	154338
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		173	d			lb/acre	100	154338
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		173	d			lb/acre	100	154338
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		173	d			lb/acre	100	154338
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		173	d	5		lb/acre	100	154338
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		173	d			lb/acre	100	154338
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		173	d			lb/acre	100	154338
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		173	d			lb/acre	100	154338
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		173	d	2.5		lb/acre	100	154338
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		161	d			lb/acre	100	154338
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		161	d			lb/acre	100	154338
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		161	d			lb/acre	100	154338
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		161	d			lb/acre	100	154338
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		161	d			lb/acre	100	154338
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		161	d			lb/acre	100	154338
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		161	d			lb/acre	100	154338
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		161	d			lb/acre	100	154338
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		161	d	5		lb/acre	100	154338

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt 2	Dur Preferr ed Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		161	d			lb/acre	100	154338
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		161	d			lb/acre	100	154338
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		161	d	2.5		lb/acre	100	154338
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	ABND	LOAEL		77	d	14.9856		lb/acre	100	154340
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	CNTL	LOAEL		365	d			lb/acre	100	154340
NR	Poaceae	Grass Family	POP	POP	ABND	LOAEL		84	d	9.9904		lb/acre	100	154340
Agrostis	canina	Velvet Bentgrass	POP	POP	ABND	LOAEL		56	d	14.9856		lb/acre	100	154340
Poa	pratensis	Kentucky Bluegrass	POP	POP	ABND	LOAEL		56	d	12.488		lb/acre	100	154340
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	CNTL	LOAEL		1	gs	9.9904		lb/acre	100	154340
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	CNTL	LOAEL		365	d	9.9904		lb/acre	100	154340
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	ABND	LOAEL		1	gs	9.0092		lb/acre	100	154340
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	ABND	LOAEL		365	d			lb/acre	100	154340
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	CNTL	LOAEL		1	gs	10.9716		lb/acre	100	154340
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	CNTL	LOAEL		365	d	9.9904		lb/acre	100	154340
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	ABND	LOAEL		365	d	14.4504		lb/acre	100	154340
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	CNTL	NOAEL		365	d	9.9904		lb/acre	100	154340
NR	Poaceae	Grass Family	POP	POP	ABND	LOAEL		77	d	9.9904		lb/acre	100	154340
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	COVR	LOAEL		28	d	9.9904		lb/acre	100	154256
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	COVR	LOAEL		28	d	9.9904		lb/acre	100	154256
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	COVR	LOAEL		28	d	9.9904		lb/acre	100	154256
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	COVR	LOAEL		28	d	9.9904		lb/acre	100	154256
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	COVR	LOAEL		28	d	9.9904		lb/acre	100	154256
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	COVR	NOAEL		28	d	9.9904		lb/acre	100	154256
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	COVR	LOAEL		28	d	9.9904		lb/acre	100	154256
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	COVR	LOAEL		28	d	9.9904		lb/acre	100	154256
Cynodon	dactylon	Bermudagrass	POP	POP	COVR	NOAEL		136	d	7.4928		lb/acre	100	154297
Cynodon	dactylon	Bermudagrass	POP	POP	COVR	NOAEL		136	d			lb/acre	100	154297
Eleusine	indica	Goosegrass	POP	POP	CNTL	NOAEL		136	d	4.9952		lb/acre	100	154297
Cynodon	dactylon	Bermudagrass	POP	POP	COVR	NOAEL		136	d	4.9952		lb/acre	100	154297
Eleusine	indica	Goosegrass	POP	POP	CNTL	NOAEL		136	d			lb/acre	100	154297
Cynodon	dactylon	Bermudagrass	POP	POP	COVR	NOAEL		136	d			lb/acre	100	154297
Eleusine	indica	Goosegrass	POP	POP	CNTL	NOAEL		136	d			lb/acre	100	154297
Cynodon	dactylon	Bermudagrass	POP	POP	COVR	NOAEL		136	d			lb/acre	100	154297
Eleusine	indica	Goosegrass	POP	POP	CNTL	NOAEL		136	d	4.9952		lb/acre	100	154297
Cynodon	dactylon	Bermudagrass	POP	POP	COVR	NOAEL		136	d	4.9952		lb/acre	100	154297
Eleusine	indica	Goosegrass	POP	POP	CNTL	NOAEL		136	d			lb/acre	100	154297
Cynodon	dactylon	Bermudagrass	POP	POP	COVR	NOAEL		136	d			lb/acre	100	154297
Eleusine	indica	Goosegrass	POP	POP	CNTL	NOAEL		136	d			lb/acre	100	154297
Eleusine	indica	Goosegrass	POP	POP	CNTL	NOAEL		136	d	7.4928		lb/acre	100	154297

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt 2	Dur Preferr ed Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Cynodon	dactylon	Bermudagrass	POP	POP	COVR	NOAEL		136	d	7.4928		lb/acre	100	154297
Cynodon	dactylon	Bermudagrass	POP	POP	COVR	NOAEL		136	d	7.4928		lb/acre	100	154297
Eleusine	indica	Goosegrass	POP	POP	CNTL	NOAEL	LOAEL	136	d	4.9952	7.4928	lb/acre	100	154297
Cynodon	dactylon	Bermudagrass	POP	POP	COVR	NOAEL		136	d	7.4928		lb/acre	100	154297
Eleusine	indica	Goosegrass	POP	POP	CNTL	LOAEL		136	d			lb/acre	100	154297
Cynodon	dactylon	Bermudagrass	POP	POP	COVR	NOAEL		136	d			lb/acre	100	154297
Eleusine	indica	Goosegrass	POP	POP	CNTL	NOAEL		136	d	4.9952		lb/acre	100	154297
Cynodon	dactylon	Bermudagrass	POP	POP	COVR	NOAEL		136	d	4.9952		lb/acre	100	154297
Cynodon	dactylon	Bermudagrass	POP	POP	COVR	NOAEL		136	d			lb/acre	100	154297
Eleusine	indica	Goosegrass	POP	POP	CNTL	LOAEL		136	d			lb/acre	100	154297
Eleusine	indica	Goosegrass	POP	POP	CNTL	NOAEL		136	d			lb/acre	100	154297
Eleusine	indica	Goosegrass	POP	POP	CNTL	NOAEL		156	d	7.4928		lb/acre	100	154297
Cynodon	dactylon	Bermudagrass	POP	POP	COVR	NOAEL		156	d	7.4928		lb/acre	100	154297
Eleusine	indica	Goosegrass	POP	POP	CNTL	LOAEL		136	d			lb/acre	100	154297
Cynodon	dactylon	Bermudagrass	POP	POP	COVR	NOAEL		136	d			lb/acre	100	154297
Eleusine	indica	Goosegrass	POP	POP	CNTL	NOAEL		136	d	4.9952		lb/acre	100	154297
Cynodon	dactylon	Bermudagrass	POP	POP	COVR	NOAEL		136	d	4.9952		lb/acre	100	154297
Cynodon	dactylon	Bermudagrass	POP	POP	COVR	NOAEL		136	d			lb/acre	100	154297
Eleusine	indica	Goosegrass	POP	POP	CNTL	NOAEL		156	d	7.4928		lb/acre	100	154297
Cynodon	dactylon	Bermudagrass	POP	POP	COVR	NOAEL		156	d	7.4928		lb/acre	100	154297
Poa	annua	Annual Bluegrass	POP	POP	CNTL	NOAEL	LOAEL	228.3	d	19	28.5	Al lb/acre	100	154306
Poa	pratensis	Kentucky Bluegrass	POP	POP	COVR	NOAEL		226	d	38		Al lb/acre	100	154306
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		177	d	19		Al lb/acre	100	154306
Eleusine	indica	Goosegrass	POP	POP	ABND	NOAEL		177	d	38		Al lb/acre	100	154306
Eleusine	indica	Goosegrass	POP	POP	ABND	NOAEL	LOAEL	177	d	19	38	Al lb/acre	100	154306
Agrostis	stolonifera	Creeping Bentgrass	POP	POP	ABND	LOAEL		730	d	9.9904		lb/acre	100	26803
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	CNTL	LOAEL		400	d	4.9952		lb/acre	100	152001
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	CNTL	LOAEL		28	d	0.349664		lb/acre	7	152001
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	CNTL	LOAEL		28	d	4.9952		lb/acre	100	152001
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	CNTL	LOAEL		42	d	0.349664		lb/acre	7	152001
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	CNTL	LOAEL		42	d	4.9952		lb/acre	100	152001
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	CNTL	LOAEL		400	d	0.349664		lb/acre	7	152001
Lactuca	sativa	Lettuce	POP	POP	BMAS	NOAEL			d	6		lb/acre	100	152903
Amaranthus	retroflexus	Green Amaranth	POP	POP	ABND	LOAEL		52	d	2		lb/acre	100	152903
NR	Magnoliopsida	Dicot Class	POP	POP	CNTL	LOAEL		31	d	6		Al lb/acre	100	152898
NR	Poaceae	Grass Family	POP	POP	CNTL	LOAEL		31	d	6		Al lb/acre	100	152898

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt 2	Dur Preferred Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Cucumis	sativus	Cucumber	POP	POP	BMAS	NOAEL		90	d	6		Al lb/acre	100	152898
Daucus	carota ssp. sativus	Carrot	POP	POP	BMAS	NOAEL			hv	8.028		lb/acre	100	154399
Echinochloa	crus-galli	Barnyard Grass	POP	POP	CNTL	LOAEL		28	d	4.014		lb/acre	100	154399
Daucus	carota ssp. sativus	Carrot	POP	POP	BMAS	NOAEL			hv	8.028		lb/acre	100	154399
Daucus	carota ssp. sativus	Carrot	POP	POP	BMAS	NOAEL			hv	8.028		lb/acre	100	154399
Daucus	carota ssp. sativus	Carrot	POP	POP	BMAS	NOAEL			hv	8.028		lb/acre	100	154399
Daucus	carota ssp. sativus	Carrot	POP	POP	BMAS	NOAEL			hv	8.028		lb/acre	100	154399
Daucus	carota ssp. sativus	Carrot	POP	POP	BMAS	NOAEL			hv	8.028		lb/acre	100	154399
NR	Caryophyllales	Pinks Order	POP	POP	CNTL	LOAEL		49	d	4.014		lb/acre	100	154399
Echinochloa	crus-galli	Barnyard Grass	POP	POP	CNTL	LOAEL		49	d	4.014		lb/acre	100	154399
NR	Caryophyllales	Pinks Order	POP	POP	CNTL	LOAEL		28	d	4.014		lb/acre	100	154399
Echinochloa	crus-galli	Barnyard Grass	POP	POP	CNTL	LOAEL		28	d	4.014		lb/acre	100	154399
NR	Caryophyllales	Pinks Order	POP	POP	CNTL	LOAEL		28	d	4.014		lb/acre	100	154399
NR	Caryophyllales	Pinks Order	POP	POP	CNTL	LOAEL		28	d	4.014		lb/acre	100	154399
Echinochloa	crus-galli	Barnyard Grass	POP	POP	CNTL	LOAEL		28	d	4.014		lb/acre	100	154399
Echinochloa	frumentacea	Billion Dollar Grass	POP	POP	CNTL	LOAEL		21	d	4.46		lb/acre	100	154406
Amaranthus	palmeri	Palmer'S Amaranth	POP	POP	CNTL	LOAEL		21	d	4.46		lb/acre	100	154406
Cucumis	sativus	Cucumber	POP	POP	BMAS	NOAEL			hv	4.46		lb/acre	100	154406
Echinochloa	frumentacea	Billion Dollar Grass	POP	POP	CNTL	LOAEL		21	d	4.46		lb/acre	100	154406
Amaranthus	palmeri	Palmer'S Amaranth	POP	POP	CNTL	LOAEL		21	d	4.46		lb/acre	100	154406
Cucumis	sativus	Cucumber	POP	POP	BMAS	NOAEL			hv	4.46		lb/acre	100	154406
NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		25	d	5.9764		lb/acre	100	40811
NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		25	d	5.9764		lb/acre	100	40811
NR	Plantae	Plant Kingdom	POP	POP	ABND	NOAEL	LOAEL	25	d	5.9764	8.028	lb/acre	100	40811
NR	Plantae	Plant Kingdom	POP	POP	ABND	NOAEL	LOAEL	25	d	5.9764	8.028	lb/acre	100	40811
NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		25	d	5.9764		lb/acre	100	40811
NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		25	d	5.9764		lb/acre	100	40811
NR	Plantae	Plant Kingdom	POP	POP	ABND	NOAEL		25	d	8.028		lb/acre	100	40811
Cucumis	sativus	Cucumber	POP	POP	BMAS	NOAEL			hv	8.028		lb/acre	100	40811
Cucumis	sativus	Cucumber	POP	POP	BMAS	NOAEL			hv	8.028		lb/acre	100	40811
Cucumis	sativus	Cucumber	POP	POP	BMAS	NOAEL			hv	8.028		lb/acre	100	40811

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt 2	Dur Preferr ed Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Cucumis	sativus	Cucumber	POP	POP	BMAS	NOAEL	LOAEL		hv	5.9764	8.028	lb/acre	100	40811
NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		25	d	5.9764		lb/acre	100	40811
NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		25	d	8.028		lb/acre	100	40811
NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		25	d	8.028		lb/acre	100	40811
NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		25	d	5.9764		lb/acre	100	40811
Cucumis	sativus	Cucumber	POP	POP	BMAS	NOAEL			hv	5.9764		lb/acre	100	40811
Cucumis	sativus	Cucumber	POP	POP	BMAS	NOAEL			hv	8.028		lb/acre	100	40811
Cucumis	sativus	Cucumber	POP	POP	BMAS	NOAEL			hv	5.9764		lb/acre	100	40811
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		91.32	d	9.9904		lb/acre	100	154378
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		152.2	d	9.9904		lb/acre	100	154378
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		121.76	d	9.9904		lb/acre	100	154378
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		182.64	d	9.9904		lb/acre	100	154378
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		91.32	d	9.9904		lb/acre	100	154378
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		182.64	d	9.9904		lb/acre	100	154378
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		152.2	d	9.9904		lb/acre	100	154378
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		121.76	d	9.9904		lb/acre	100	154378
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		91.32	d	9.9904		lb/acre	100	154378
Eleusine	indica	Goosegrass	POP	POP	CNTL	NOAEL		182.64	d	9.9904		lb/acre	100	154378
Eleusine	indica	Goosegrass	POP	POP	CNTL	LOAEL		152.2	d	9.9904		lb/acre	100	154378
Eleusine	indica	Goosegrass	POP	POP	CNTL	LOAEL		121.76	d	9.9904		lb/acre	100	154378
Eleusine	indica	Goosegrass	POP	POP	CNTL	NOAEL		91.32	d	9.9904		lb/acre	100	154378
Eleusine	indica	Goosegrass	POP	POP	CNTL	NOAEL		182.64	d	9.9904		lb/acre	100	154378
Eleusine	indica	Goosegrass	POP	POP	CNTL	NOAEL		152.2	d	9.9904		lb/acre	100	154378
Eleusine	indica	Goosegrass	POP	POP	CNTL	NOAEL		121.76	d	9.9904		lb/acre	100	154378
Eleusine	indica	Goosegrass	POP	POP	CNTL	NOAEL		91.32	d	9.9904		lb/acre	100	154378
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		182.64	d	9.9904		lb/acre	100	154378
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		152.2	d	9.9904		lb/acre	100	154378
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		121.76	d	9.9904		lb/acre	100	154378
NR	Plantae	Plant Kingdom	POP	POP	CNTL	LOAEL		43	d	6		Al lb/acre	100	154411
Cucumis	sativus	Cucumber	POP	POP	ABND	NOAEL		43	d	6		Al lb/acre	100	154411
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		133	d	5		Al lb/acre	7	154421
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		133	d	5		Al lb/acre	100	154421
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		133	d	10		Al lb/acre	100	154421
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		133	d	10		Al lb/acre	100	154421
Poa	annua	Annual Bluegrass	POP	POP	ABND	LOAEL		25	d	4		Al lb/ga	100	154384
Poa	annua	Annual Bluegrass	POP	POP	ABND	LOAEL		25	d	4		Al lb/ga	100	154384
Poa	annua	Annual Bluegrass	POP	POP	ABND	LOAEL		25	d	4		Al lb/ga	100	154384
Poa	annua	Annual Bluegrass	POP	POP	ABND	LOAEL		25	d	4		Al lb/ga	100	154384

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt 2	Dur Preferr ed Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Poa	annua	Annual Bluegrass	POP	POP	ABND	LOAEL		25	d	4		Al lb/ga	100	154384
Poa	annua	Annual Bluegrass	POP	POP	ABND	LOAEL		25	d	4		Al lb/ga	100	154384
Poa	annua	Annual Bluegrass	POP	POP	ABND	LOAEL		25	d	4		Al lb/ga	100	154384
Poa	annua	Annual Bluegrass	POP	POP	ABND	LOAEL		25	d	4		Al lb/ga	100	154384
Poa	annua	Annual Bluegrass	POP	POP	ABND	LOAEL		25	d	4		Al lb/ga	100	154384
Poa	annua	Annual Bluegrass	POP	POP	BMAS	LOAEL		25	d	4		Al lb/ga	100	154384
Poa	annua	Annual Bluegrass	POP	POP	BMAS	LOAEL		25	d	4		Al lb/ga	100	154384
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	ABND	LOAEL		1095	d	0.6304656		lb/acre	6.2	154390
Poa	pratensis	Kentucky Bluegrass	POP	POP	ABND	NOAEL		1095	d	0.6304656		lb/acre	6.2	154390
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		118	d	9.9904		lb/acre	100	154380
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		142	d			lb/acre	100	154380
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		160	d	9.9904		lb/acre	100	154380
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		132	d	9.9904		lb/acre	100	154380
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		104	d	9.9904		lb/acre	100	154380
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		160	d			lb/acre	100	154380
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		132	d			lb/acre	100	154380
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		104	d			lb/acre	100	154380
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		168	d	9.9904		lb/acre	100	154380
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		142	d	9.9904		lb/acre	100	154380
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		168	d			lb/acre	100	154380
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		118	d			lb/acre	100	154380
NR	Plantae	Plant Kingdom	POP	POP	COVR	LOAEL		30.44	d	9.9904		lb/acre	100	40791
NR	Plantae	Plant Kingdom	POP	POP	COVR	LOAEL		106.54	d	9.9904		lb/acre	100	40791
NR	Plantae	Plant Kingdom	POP	POP	COVR	LOAEL		106.54	d	9.9904		lb/acre	100	40791
NR	Plantae	Plant Kingdom	POP	POP	COVR	LOAEL		106.54	d	9.9904		lb/acre	100	40791
NR	Plantae	Plant Kingdom	POP	POP	COVR	NOAEL		410.94	d	9.9904		lb/acre	100	40791
NR	Plantae	Plant Kingdom	POP	POP	COVR	LOAEL		30.44	d	9.9904		lb/acre	100	40791
NR	Plantae	Plant Kingdom	POP	POP	COVR	LOAEL		30.44	d	9.9904		lb/acre	100	40791
Eremochloa	ophiuroides	Centipede Grass	POP	POP	COVR	LOAEL		106.54	d	9.9904		lb/acre	100	40791
Eremochloa	ophiuroides	Centipede Grass	POP	POP	COVR	LOAEL		106.54	d	9.9904		lb/acre	100	40791
Cynodon	sp.	Bermudagrass	POP	POP	COVR	LOAEL		106.54	d	9.9904		lb/acre	100	40791
Cynodon	sp.	Bermudagrass	POP	POP	COVR	NOAEL		502.26	d	9.9904		lb/acre	100	40791
Cynodon	sp.	Bermudagrass	POP	POP	COVR	LOAEL		106.54	d	9.9904		lb/acre	100	40791
Cynodon	sp.	Bermudagrass	POP	POP	COVR	LOAEL		410.94	d	9.9904		lb/acre	100	40791
Zoysia	sp.	Lawngress	POP	POP	COVR	LOAEL		365.28	d	9.9904		lb/acre	100	40791
Zoysia	sp.	Lawngress	POP	POP	COVR	LOAEL		365.28	d	9.9904		lb/acre	100	40791
NR	Plantae	Plant Kingdom	POP	POP	COVR	LOAEL		167.42	d	9.9904		lb/acre	100	40791
NR	Plantae	Plant Kingdom	POP	POP	COVR	LOAEL		106.54	d	9.9904		lb/acre	100	40791
NR	Plantae	Plant Kingdom	POP	POP	COVR	LOAEL		106.54	d	9.9904		lb/acre	100	40791

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt 2	Dur Preferr ed Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
NR	Plantae	Plant Kingdom	POP	POP	COVR	LOAEL		106.54	d	9.9904		lb/acre	100	40791
NR	Plantae	Plant Kingdom	POP	POP	COVR	LOAEL		106.54	d	9.9904		lb/acre	100	40791
Lolium	perenne	Perennial Ryegrass	POP	POP	COVR	NOAEL		60	d	9.9904		lb/acre	100	43004
Cynodon	dactylon	Bermudagrass	POP	POP	COVR	NOAEL		60	d	9.9904		lb/acre	100	43004
Cynodon	dactylon	Bermudagrass	POP	POP	COVR	NOAEL		14	d	4.9952		lb/acre	100	43004
Lolium	perenne	Perennial Ryegrass	POP	POP	COVR	NOAEL		14	d	9.9904		lb/acre	100	43004
Lolium	perenne	Perennial Ryegrass	POP	POP	COVR	NOAEL		14	d	4.9952		lb/acre	100	43004
Cynodon	dactylon	Bermudagrass	POP	POP	COVR	NOAEL		14	d	9.9904		lb/acre	100	43004
NR	Poaceae	Grass Family	POP	POP	ABND	LOAEL		60.88	d	6		Al lb/acre	100	40884
Amaranthus	retroflexus	Green Amaranth	POP	POP	ABND	LOAEL		60.88	d	6		Al lb/acre	100	40884
Cucumis	sativus	Cucumber	POP	POP	BMAS	NOAEL		60.88	d	6		Al lb/acre	100	40884
Portulaca	oleracea	Wild Portulaca	POP	POP	ABND	LOAEL		60.88	d	6		Al lb/acre	100	40884
NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		60.88	d	6		Al lb/acre	100	40884
Arachis	hypogaea	Peanut	POP	POP	BMAS	NOAEL			hv	7.99232		lb/acre	100	40873
Arachis	hypogaea	Peanut	POP	POP	BMAS	NOAEL			hv	5.99424		lb/acre	100	40873
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	COVR	LOAEL		730	d	7.136		lb/acre	100	41000
Cynodon	dactylon	Bermudagrass	POP	POP	COVR	NOAEL		730	d	9.812		lb/acre	100	41000
Soliva	sp.	Weed, Spur	POP	POP	COVR	NOAEL	LOAEL	39	d	7.136	9.812	lb/acre	100	41000
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	COVR	LOAEL		730	d	7.136		lb/acre	100	41000
Cynodon	dactylon	Bermudagrass	POP	POP	COVR	NOAEL		730	d	9.812		lb/acre	100	41000
Cucumis	sativus	Cucumber	POP	POP	ABND	NOAEL		52	d	6		lb/acre	100	154584
NR	Plantae	Plant Kingdom	POP	POP	CNTL	LOAEL		36	d	6		lb/acre	100	154584
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		84	d	15		Al lb/acre	100	154316
Digitaria	sp.	Crabgrass	POP	POP	CNTL	NOAEL		182	d	15		Al lb/acre	100	154316
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		70	d	15		Al lb/acre	100	154316
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		84	d	15		Al lb/acre	100	154316
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		84	d	15		Al lb/acre	100	154316
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		84	d	15		Al lb/acre	100	154316
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		84	d	15		Al lb/acre	100	154316
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		98	d	15		Al lb/acre	100	154316
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		98	d	15		Al lb/acre	100	154316
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		70	d	15		Al lb/acre	100	154316
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		70	d	15		Al lb/acre	100	154316
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		112	d	15		Al lb/acre	100	154316
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		112	d	15		Al lb/acre	100	154316
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		112	d	15		Al lb/acre	100	154316
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		112	d	15		Al lb/acre	100	154316
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		84	d	15		Al lb/acre	100	154316

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt 2	Dur Preferr ed Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Cucurbita	moschata	Squash	POP	POP	BMAS	NOEL			hv	8		Al lb/acre	100	154303
Cucumis	sativus	Cucumber	POP	POP	BMAS	NOEL			hv	5		Al lb/acre	100	154303
Cucurbita	moschata	Squash	POP	POP	BMAS	NOEL			hv	5		Al lb/acre	100	154303
Cucumis	sativus	Cucumber	POP	POP	BMAS	NOEL			hv	8		Al lb/acre	100	154303
NR	Plantae	Plant Kingdom	POP	POP	CNTL	LOAEL		20	d	4		Al lb/acre	100	154432
Glycine	max	Soybean	POP	POP	ABND	NOAEL		137	d	8		Al lb/acre	100	154432
NR	Plantae	Plant Kingdom	POP	POP	CNTL	LOAEL		20	d	4		Al lb/acre	100	154432
NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		30.44	d	6		lb/acre	100	25125
Capsicum	sp.	Pepper	POP	POP	BMAS	NOAEL			hv	8		lb/acre	100	25125
NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		30.44	d	6		lb/acre	100	25125
Capsicum	sp.	Pepper	POP	POP	BMAS	NOAEL			hv	8		lb/acre	100	25125
NR	Plantae	Plant Kingdom	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154360
Brassica	juncea	Brown Mustard	POP	POP	ABND	NOAEL			hv	6		lb/acre	100	154360
Brassica	rapa var. rapa	Turnip	POP	POP	ABND	NOAEL			hv	6		lb/acre	100	154360
Brassica	oleracea	Cabbage	POP	POP	ABND	NOAEL			hv	6		lb/acre	100	154360
Brassica	oleracea	Cabbage	POP	POP	ABND	NOAEL			hv	6		lb/acre	100	154360
Brassica	juncea	Brown Mustard	POP	POP	ABND	LOAEL			hv	6		lb/acre	100	154360
Brassica	rapa var. rapa	Turnip	POP	POP	ABND	NOAEL			hv	6		lb/acre	100	154360
Brassica	oleracea	Cabbage	POP	POP	ABND	LOAEL			hv	6		lb/acre	100	154360
Brassica	oleracea	Cabbage	POP	POP	ABND	NOAEL			hv	6		lb/acre	100	154360
NR	Magnoliopsida	Dicot Class	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154360
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154360
Solanum	lycopersicum	Tomato	POP	POP	BMAS	LOAEL			d	6		lb/acre	100	154360
NR	Magnoliopsida	Dicot Class	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154360
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154360
Solanum	lycopersicum	Tomato	POP	POP	BMAS	NOAEL			d	6		lb/acre	100	154360
NR	Magnoliopsida	Dicot Class	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154360
NR	Poaceae	Grass Family	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154360
Capsicum	annuum	Bell Pepper	POP	POP	BMAS	NOAEL			hv	6		lb/acre	100	154360
Solanum	lycopersicum	Tomato	POP	POP	BMAS	NOAEL			hv	6		lb/acre	100	154360
Solanum	melongena	Aubergine	POP	POP	BMAS	NOAEL			hv	6		lb/acre	100	154360
NR	Magnoliopsida	Dicot Class	POP	POP	CNTL	LOAEL		42	d	6		lb/acre	100	154360
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		42	d	6		lb/acre	100	154360
NR	Magnoliopsida	Dicot Class	POP	POP	CNTL	LOAEL		42	d	6		lb/acre	100	154360
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		42	d	6		lb/acre	100	154360
Cucumis	sativus	Cucumber	POP	POP	BMAS	NOAEL			hv	6		lb/acre	100	154360

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt 2	Dur Preferr ed Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Cucumis	sativus	Cucumber	POP	POP	BMAS	NOAEL			hv	6		lb/acre	100	154360
Cucumis	melo	Honeydew	POP	POP	BMAS	NOAEL			hv	6		lb/acre	100	154360
Cucumis	melo	Honeydew	POP	POP	BMAS	LOAEL			hv	6		lb/acre	100	154360
Cucurbita	pepo	Vegetable Marrow	POP	POP	BMAS	NOAEL			hv	6		lb/acre	100	154360
Cucurbita	pepo	Vegetable Marrow	POP	POP	BMAS	NOAEL			hv	6		lb/acre	100	154360
Citrullus	lanatus	Watermelon	POP	POP	BMAS	NOAEL			hv	6		lb/acre	100	154360
Citrullus	lanatus	Watermelon	POP	POP	BMAS	NOAEL			hv	6		lb/acre	100	154360
NR	Magnoliopsida	Dicot Class	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154360
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154360
NR	Plantae	Plant Kingdom	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154360
Cucumis	sativus	Cucumber	POP	POP	ABND	NOAEL			hv	6		lb/acre	100	154360
NR	Magnoliopsida	Dicot Class	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154360
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154360
Cucumis	sativus	Cucumber	POP	POP	ABND	NOAEL			hv	6		lb/acre	100	154360
NR	Magnoliopsida	Dicot Class	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154360
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154360
Cucumis	sativus	Cucumber	POP	POP	ABND	NOAEL			hv	6		lb/acre	100	154360
NR	Magnoliopsida	Dicot Class	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154360
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154360
Cucumis	sativus	Cucumber	POP	POP	ABND	NOAEL			hv	6		lb/acre	100	154360
NR	Magnoliopsida	Dicot Class	POP	POP	CNTL	NOAEL			d	6		lb/acre	100	154360
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154360
Citrullus	lanatus	Watermelon	POP	POP	ABND	NOAEL			hv	6		lb/acre	100	154360
NR	Magnoliopsida	Dicot Class	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154361
NR	Poaceae	Grass Family	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154361
NR	Magnoliopsida	Dicot Class	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154361
NR	Poaceae	Grass Family	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154361
Lycopersicon	sp.	Tomato	POP	POP	BMAS	NOAEL			hv	6		lb/acre	100	154361
NR	Magnoliopsida	Dicot Class	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154361
Capsicum	annuum	Bell Pepper	POP	POP	BMAS	NOAEL			hv	6		lb/acre	100	154361
Lycopersicon	sp.	Tomato	POP	POP	BMAS	NOAEL			hv	6		lb/acre	100	154361
NR	Magnoliopsida	Dicot Class	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154361
NR	Cyperales	Grass/Sedge Order	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154361
Capsicum	annuum	Bell Pepper	POP	POP	BMAS	NOAEL			hv	6		lb/acre	100	154361
Lycopersicon	sp.	Tomato	POP	POP	BMAS	LOAEL			hv	6		lb/acre	100	154361
NR	Magnoliopsida	Dicot Class	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154361
Cucumis	sativus	Cucumber	POP	POP	BMAS	NOAEL			hv	6		lb/acre	100	154361
NR	Magnoliopsida	Dicot Class	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154361
Cucumis	sativus	Cucumber	POP	POP	ABND	LOAEL			d	6		lb/acre	100	154361

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt 2	Dur Preferr ed Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Cucumis	melo	Honeydew	POP	POP	ABND	LOAEL			d	6		lb/acre	100	154361
Cucurbita	pepo	Vegetable Marrow	POP	POP	BMAS	NOAEL			hv	6		lb/acre	100	154361
Citrullus	lanatus	Watermelon	POP	POP	BMAS	LOAEL			hv	6		lb/acre	100	154361
Cucumis	melo	Honeydew	POP	POP	BMAS	LOAEL			hv	6		lb/acre	100	154361
Cucurbita	pepo	Vegetable Marrow	POP	POP	BMAS	NOAEL			hv	6		lb/acre	100	154361
Citrullus	lanatus	Watermelon	POP	POP	BMAS	LOAEL			hv	6		lb/acre	100	154361
Mollugo	verticillata	Carpetweed	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154361
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154361
Croton	glandulosus var. lindheimeri	Lindheimer's Croton	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154361
NR	Convolvulaceae	Morning Glory Family	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154361
Oenothera	sp.	Evening Primrose	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154361
Sida	spinosa	Prickly Mallow	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154361
Citrullus	lanatus	Watermelon	POP	POP	ABND	NOAEL			d	6		lb/acre	100	154361
NR	Poaceae	Grass Family	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154361
NR	Poaceae	Grass Family	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154361
Xanthium	strumarium	Common Cocklebur	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154361
Cyperus	esculentus	Yellow Nutsedge	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154361
Lycopersicon	sp.	Tomato	POP	POP	BMAS	LOAEL			hv	6		lb/acre	100	154361
NR	Cyperales	Grass/Sedge Order	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154361
Citrullus	lanatus	Watermelon	POP	POP	BMAS	LOAEL			hv	5		Al lb/acre	100	154321
Cyperus	esculentus	Yellow Nutsedge	POP	POP	CNTL	NOAEL			hv	5		Al lb/acre	100	154321
Urochloa	sp.	Liverseed Grass	POP	POP	CNTL	LOAEL			hv	5		Al lb/acre	100	154321
Amaranthus	hybridus	Green Amaranth	POP	POP	CNTL	NOAEL			hv	5		Al lb/acre	100	154321
Capsicum	annuum	Bell Pepper	POP	POP	BMAS	NOAEL		2	hv	8		lb/acre	100	154330
NR	Plantae	Plant Kingdom	POP	POP	ABND	LOAEL		1	hv	6		lb/acre	100	154330
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		37	d	5.9764		lb/acre	100	154363
Eleusine	indica	Goosegrass	POP	POP	CNTL	NOAEL		37	d	5.9764		lb/acre	100	154363
Sorghum	halepense	Johnson Grass	POP	POP	CNTL	NOAEL		37	d	5.9764		lb/acre	100	154363
Amaranthus	retroflexus	Green Amaranth	POP	POP	CNTL	NOAEL		37	d	5.9764		lb/acre	100	154363
Amaranthus	albus	Prostrate Amaranth	POP	POP	CNTL	LOAEL		37	d	5.9764		lb/acre	100	154363
Cucumis	sativus	Cucumber	POP	POP	BMAS	NOAEL		30.44	d	5.9764		lb/acre	100	154363
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL			d	5.9764		lb/acre	100	154363
Amaranthus	sp.	Amaranth	POP	POP	CNTL	LOAEL			d	5.9764		lb/acre	100	154363
Eleusine	indica	Goosegrass	POP	POP	CNTL	LOAEL			d	5.9764		lb/acre	100	154363
Amaranthus	sp.	Amaranth	POP	POP	CNTL	LOAEL			d	5.9764		lb/acre	100	154363
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		96	d	5.9764		lb/acre	100	154363

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt 2	Dur Preferr ed Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Eleusine	indica	Goosegrass	POP	POP	CNTL	LOAEL			d	5.9764		lb/acre	100	154363
Amaranthus	sp.	Amaranth	POP	POP	CNTL	NOAEL		96	d	5.9764		lb/acre	100	154363
Eleusine	indica	Goosegrass	POP	POP	CNTL	LOAEL			d	5.9764		lb/acre	100	154363
Cucumis	melo	Honeydew	POP	POP	BMAS	NOAEL		96	d	5.9764		lb/acre	100	154363
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL			d	5.9764		lb/acre	100	154363
Citrullus	lanatus	Watermelon	POP	POP	BMAS	NOAEL		96	d	5.9764		lb/acre	100	154363
Cucumis	melo	Honeydew	POP	POP	BMAS	NOAEL		96	d	5.9764		lb/acre	100	154364
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		28	d	5.9764		lb/acre	100	154364
Amaranthus	sp.	Amaranth	POP	POP	CNTL	LOAEL		28	d	5.9764		lb/acre	100	154364
Mollugo	verticillata	Carpetweed	POP	POP	CNTL	NOAEL		28	d	5.9764		lb/acre	100	154364
Sorghum	halepense	Johnson Grass	POP	POP	CNTL	LOAEL		28	d	5.9764		lb/acre	100	154364
Citrullus	lanatus	Watermelon	POP	POP	BMAS	NOAEL		102	d	5.9764		lb/acre	100	154364
Amaranthus	sp.	Amaranth	POP	POP	CNTL	LOAEL		28	d	5.9764		lb/acre	100	154364
Sorghum	halepense	Johnson Grass	POP	POP	CNTL	LOAEL		28	d	5.9764		lb/acre	100	154364
Cucumis	sativus	Cucumber	POP	POP	BMAS	NOAEL		50	d	5.9764		lb/acre	100	154364
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		50	d	5.9764		lb/acre	100	154364
Digitaria	sp.	Crabgrass	POP	POP	CNTL	LOAEL		28	d	5.9764		lb/acre	100	154364
Mollugo	verticillata	Carpetweed	POP	POP	CNTL	NOAEL		28	d	5.9764		lb/acre	100	154364
Amaranthus	sp.	Amaranth	POP	POP	CNTL	LOEL		50	d	5.9764		lb/acre	100	154364
Mollugo	verticillata	Carpetweed	POP	POP	CNTL	NOAEL		50	d	5.9764		lb/acre	100	154364
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154362
Chenopodium	album	Lamb's-Quarters	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154362
Brassica	juncea	Brown Mustard	POP	POP	ABND	LOAEL			hv	6		lb/acre	100	154362
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154362
NR	Magnoliopsida	Dicot Class	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154362
Solanum	lycopersicum	Tomato	POP	POP	ABND	LOAEL			hv	6		lb/acre	100	154362
NR	Magnoliopsida	Dicot Class	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154362
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154362
NR	Magnoliopsida	Dicot Class	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154362
Capsicum	annuum	Bell Pepper	POP	POP	BMAS	LOAEL			hv	6		lb/acre	100	154362
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154362
NR	Magnoliopsida	Dicot Class	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154362
Cucumis	sativus	Cucumber	POP	POP	ABND	NOAEL			hv	6		lb/acre	100	154362
Citrullus	lanatus	Watermelon	POP	POP	ABND	NOAEL			hv	6		lb/acre	100	154362
NR	Magnoliopsida	Dicot Class	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154362
NR	Plantae	Plant Kingdom	POP	POP	CNTL	LOAEL			hv	6		lb/acre	100	154362
Cucurbita	moschata	Squash	POP	POP	ABND	NOAEL			hv	6		lb/acre	100	154362
Brassica	rapa var. rapa	Turnip	POP	POP	BMAS	NOAEL			hv	6		lb/acre	100	154362

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt 2	Dur Preferr ed Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154362
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154362
NR	Magnoliopsida	Dicot Class	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154362
NR	Poaceae	Grass Family	POP	POP	CNTL	LOAEL			d	6		lb/acre	100	154362
Solanum	lycopersicum	Tomato	POP	POP	BMAS	NOAEL			hv	6		lb/acre	100	154362
Cucurbita	sp.	Squash	POP	POP	BMAS	NOAEL			hv	6		lb/acre	100	40838
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		63	d	5.9764		lb/acre	100	73744
Oxalis	stricta	Sheep Sorrel	POP	POP	CNTL	NOAEL		98	d	11.9528		lb/acre	100	73744
Oenothera	biennis	Common Evening Primrose	POP	POP	CNTL	NOAEL		98	d	11.9528		lb/acre	100	73744
Asparagus	officinalis	Garden Asparagus	POP	POP	ABND	NOAEL			hv	11.9528		lb/acre	100	73744
Poa	annua	Annual Bluegrass	POP	POP	CNTL	LOAEL		21	d	15		lb/acre	100	42218
Tulipa	sp.	Tulip	POP	POP	BMAS	NOAEL		2	gs	12		Al lb/acre	7	154349
Tulipa	sp.	Tulip	POP	POP	BMAS	NOAEL		2	gs	12		Al lb/acre	7	154349
Tulipa	sp.	Tulip	POP	POP	BMAS	NOAEL		2	gs	12		Al lb/acre	7	154349
Lolium	arundinaceum	Tall Fescue	POP	POP	COVR	NOAEL		180	d	10		lb/acre	100	154309
Lolium	arundinaceum	Tall Fescue	POP	POP	COVR	NOAEL		103	d	10		lb/acre	100	154309
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		162	d	10		lb/acre	100	154309
Lolium	arundinaceum	Tall Fescue	POP	POP	COVR	NOAEL		214	d	10		lb/acre	100	154309
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		175	d	10		lb/acre	100	154309
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		176	d	10		lb/acre	100	154309
Digitaria	sanguinalis	Purple Crabgrass	POP	POP	CNTL	LOAEL		175	d	10		lb/acre	100	154309
Lolium	arundinaceum	Tall Fescue	POP	POP	COVR	NOAEL		169	d	10		lb/acre	100	154309
Gladiolus	sp.	Gladiolus	POP	POP	BMAS	NOAEL			hv	6		Al lb/acre	100	154335
NR	Plantae	Plant Kingdom	POP	POP	CNTL	LOAEL		1	hv	6		Al lb/acre	100	154335
NR	Plantae	Plant Kingdom	POP	POP	CNTL	NOAEL		40	d	0.69		lb/acre	5.75	43457
NR	Plantae	Plant Kingdom	POP	POP	CNTL	NOAEL		40	d	0.69		lb/acre	5.75	43457
NR	Plantae	Plant Kingdom	POP	POP	CNTL	NOAEL		40	d	0.69		lb/acre	5.75	43457
NR	Plantae	Plant Kingdom	POP	POP	CNTL	NOAEL		40	d	0.69		lb/acre	5.75	43457
Agrostis	sp.	Bentgrass	POP	POP	ABND	LOAEL		28	d	15		Al lb/acre	100	154365
Poa	pratensis	Kentucky Bluegrass	POP	POP	ABND	LOAEL		28	d	15		Al lb/acre	100	154365
Poa	annua	Annual Bluegrass	POP	POP	ABND	LOAEL		77	d	15		Al lb/acre	100	154365
NR	Poaceae	Grass Family	POP	POP	ABND	LOAEL		28	d	10		Al lb/acre	7	154365
NR	Poaceae	Grass Family	POP	POP	ABND	LOAEL		28	d	15		Al lb/acre	100	154365
NR	Poaceae	Grass Family	POP	POP	ABND	LOAEL		42	d	15		Al lb/acre	100	154365
Festuca	rubra	Ravine Fescue	POP	POP	ABND	LOAEL		28	d	15		Al lb/acre	100	154365
NR	Poaceae	Grass Family	POP	POP	ABND	LOAEL		28	d	15		Al lb/acre	100	154365
Digitaria	sp.	Crabgrass	POP	POP	ABND	LOAEL		77	d	15		Al lb/acre	100	154365

Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt 2	Dur Preferr ed Mean	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Cynodon	sp.	Bermudagrass	POP	POP	ABND	NOEL		105	d	9.9904		lb/acre	100	154300
Cynodon	sp.	Bermudagrass	POP	POP	ABND	NOEL		105	d	9.9904		lb/acre	100	154300
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	ABND	LOAEL		296	d			mg/kg d soil	100	154258
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	ABND	LOAEL		106	d			mg/kg d soil	100	154258
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	ABND	LOAEL		106	d			mg/kg d soil	100	154258
Digitaria	ischaemum	Smooth Crabgrass	POP	POP	ABND	LOAEL		296	d			mg/kg d soil	100	154258
Iris	germanica	German Iris	REP	REP	INFL	NOAEL		69	d	1.9847		lb/acre	12.5	154345
Iris	germanica	German Iris	REP	REP	INFL	NOAEL		420	d	1.9847		lb/acre	12.5	154345
Phomopsis	amaranthicola	Fungus	REP	REP	GERM	LOAEL		1.0125	d	3.5		L/ha	100	96666
Phomopsis	amaranthicola	Fungus	REP	REP	GERM	LOEL		1.0125	d	3.5		L/ha	100	96666
Crocus	vernus	Dutch Crocus	REP	REP	INFL	NOAEL		2	gs	12		Al lb/acre	7	154349
Tulipa	sp.	Tulip	REP	REP	INFL	NOAEL		2	gs	12		Al lb/acre	7	154349
Allium	sphaerocephalon	Round-headed Leek	REP	REP	INFL	NOAEL		2	gs	12		Al lb/acre	7	154349
Crocus	chrysanthus	Snow Crocus	REP	REP	INFL	NOAEL		2	gs	12		Al lb/acre	7	154349
Hyacinthus	orientalis ssp. orientalis	Garden Hyacinth	REP	REP	INFL	NOAEL		2	gs	12		Al lb/acre	7	154349
Iris	germanica	German Iris	REP	REP	INFL	NOAEL		2	gs	12		Al lb/acre	7	154349
Iris	reticulata	Iris	REP	REP	INFL	NOAEL		2	gs	12		Al lb/acre	7	154349
Muscari	armeniaticum	Armenian Grape Hyacinth	REP	REP	INFL	NOAEL		2	gs	12		Al lb/acre	7	154349
Narcissus	sp.	Narcissus	REP	REP	INFL	NOAEL		2	gs	12		Al lb/acre	7	154349
Narcissus	sp.	Narcissus	REP	REP	INFL	NOAEL		2	gs	12		Al lb/acre	7	154349
Ornithogalum	umbellatum	Pyrenees Star of Bethlehem	REP	REP	INFL	LOAEL		2	gs	12		Al lb/acre	7	154349
Scilla	siberica	Siberian Squill	REP	REP	INFL	LOAEL		2	gs	12		Al lb/acre	7	154349
Triteleia	laxa	Ithuriel's Spear	REP	REP	INFL	NOAEL		2	gs	12		Al lb/acre	7	154349
Tulipa	sp.	Tulip	REP	REP	INFL	NOAEL		2	gs	12		Al lb/acre	7	154349
Tulipa	sp.	Tulip	REP	REP	INFL	NOAEL		2	gs	12		Al lb/acre	7	154349