

APPENDIX K: Accepted ECOTOX Data Table

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

CAS Number	Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #	
330541	Diuron	Pimephales	promelas	Fathead minnow	ACC	ACC	GACC	BCF		1 TO 24	0.00315 TO 0.0304		mg/L	100	12612	
330541	Diuron	Rattus	norvegicus	Norway rat	BCM	BCM	PHPH	NOAEL			140	2500	ppm	100	90555	
330541	Diuron	Zostera	capricorni	Eelgrass	BCM	BCM	FLRS	LOAEL			8.33E-02	0.01	mg/L	100	72996	
330541	Diuron	Zostera	capricorni	Eelgrass	BCM	BCM	FLRS	LOAEL			8.33E-02	0.01	mg/L	100	72996	
330541	Diuron	Zostera	capricorni	Eelgrass	BCM	BCM	FLRS	LOAEL			8.33E-02	0.01	mg/L	100	72996	
330541	Diuron	Seriatopora	hystrix	Coral	BCM	BCM	FLRS	NOEC	LOEC		0.416666667	0.0003	mg/L	100	75334	
330541	Diuron	Seriatopora	hystrix	Coral	BCM	BCM	FLRS	EC25			0.416666667	0.00085	mg/L	100	75334	
330541	Diuron	Seriatopora	hystrix	Coral	BCM	BCM	FLRS	EC50			0.416666667	0.0023	mg/L	100	75334	
330541	Diuron	Acropora	formosa	Stony coral	BCM	BCM	FLRS	NOEC	LOEC		1	0.00003	0.0003	mg/L	100	75334
330541	Diuron	Acropora	formosa	Stony coral	BCM	BCM	FLRS	EC25			1	0.0012	mg/L	100	75334	
330541	Diuron	Acropora	formosa	Stony coral	BCM	BCM	FLRS	EC50			1	0.0027	mg/L	100	75334	
330541	Diuron	Synechococcus	sp.	Blue-green algae	BCM	BCM	CHCT	NOAEL			3	0.0033	mg/L	99	98904	
330541	Diuron	Lemna	minor	Duckweed	BCM	BCM	GLTH	LOAEL			2	0.02475	mg/L	>99	64164	
330541	Diuron	Scenedesmus	acutus	Green Algae	BCM	BCM	FLRS	MATC			6.94E-04	0.001	mg/L	100	93825	
330541	Diuron	Scenedesmus	acutus	Green Algae	BCM	BCM	FLRS	LOEC			6.94E-04	0.005	mg/L	100	93825	
330541	Diuron	Plankton	Plankton	NR	BCM	BCM	GBCM	EC50			0.125	0.0079	mg/L	100	13724	
330541	Diuron	Plankton	Plankton	NR	BCM	BCM	GBCM	EC50			0.125	25	mg/L	100	13724	
330541	Diuron	Plankton	Plankton	NR	BCM	BCM	GBCM	EC50			0.125	33	mg/L	100	13724	
330541	Diuron	Chlorella	fusca	Green algae	BCM	BCM	CHLO	IC50			1.04E-02	0.9	uM	100	14619	
330541	Diuron	Chlorella	vulgaris	Green algae	BCM	BCM	FLRS	EC50			3.47E-03	0.01	uM	100	52533	
330541	Diuron	Aquatic	community	Aquatic community	BCM	BCM	CHLO	LOAEL			14	0.014	Al kg/ha	100	102117	
330541	Diuron	Acropora	tenuis	Coral	BCM	BCM	GBCM	NOAEL	LOAEL	<=53	0.00091	0.0088	mg/L	98	102076	
330541	Diuron	Acropora	valida	Stony Coral	BCM	BCM	GBCM	LOAEL		<=90	0.0088		mg/L	98	102076	
330541	Diuron	Pocillopora	damicornis	Ciliate protozoa	BCM	BCM	GBCM	LOAEL		<=67	0.0088		mg/L	98	102076	
330541	Diuron	Rattus	norvegicus	Norway rat	BCM	BCM	MCPR	LOAEL			7	691	ppm	100	102142	
330541	Diuron	Lemna	minor	Duckweed	BCM	BCM	FLRS	NOAEL	LOAEL		2	0.005	0.01	mg/L	100	102140
330541	Diuron	Rattus	norvegicus	Norway rat	BCM	BCM	HMGL	NOAEL			660	2000	ppm	80	102055	
330541	Diuron	Rattus	norvegicus	Norway rat	BCM	BCM	HMGL	LOAEL			90	200	ppm	80	102055	
330541	Diuron	Rattus	norvegicus	Norway rat	BCM	BCM	HMGL	LOAEL			510	2000	ppm	80	102055	
330541	Diuron	Rattus	norvegicus	Norway rat	BCM	BCM	HMGL	LOAEL			510	2000	ppm	80	102055	
330541	Diuron	Rattus	norvegicus	Norway rat	BCM	BCM	HMGL	NOAEL	LOAEL		60	200	2000	ppm	80	102055
330541	Diuron	Rattus	norvegicus	Norway rat	BCM	BCM	HMGL	LOAEL			60	200	ppm	80	102055	
330541	Diuron	Chironomus	tentans	Midge	BEH	BEH	SWIM	EC50			4	0.99	mg/L	99	79402	
330541	Diuron	Eichhornia	crassipes	Water-hyacinth	CEL	CEL	CDRT	LOAEL			3	1	mg/L	100	13640	
330541	Diuron	Crassostrea	gigas	Pacific oyster	CEL	CEL	GRAN	LOAEL			28	0.0003	mg/L	100	102069	
330541	Diuron	Mus	musculus	House mouse	CEL	CEL	PCCM	NOAEL	LOAEL		1.25	85	170	mg/kg bdwt	100	102072
330541	Diuron	Mus	musculus	House mouse	CEL	CEL	PCCM	NOAEL	LOAEL		2	85	170	mg/kg bdwt	100	102072
330541	Diuron	Mus	musculus	House mouse	CEL	CEL	PCCM	NOAEL			3	340	mg/kg bdwt	100	102072	
330541	Diuron	Mus	musculus	House mouse	GRO	DVP	ABNM	LOAEL			10	215	mg/kg	100	91379	
330541	Diuron	Mus	musculus	House mouse	GRO	DVP	ABNM	NOAEL			10	215	mg/kg	100	91379	
330541	Diuron	Paracentrotus	lividus	Sea urchin, Echinoderm	GRO	DVP	ABNM	EC50			2	2.39	mg/L	100	95717	
330541	Diuron	Paracentrotus	lividus	Sea urchin, Echinoderm	GRO	DVP	ABNM	NOEL	LOEL		2	0.25	0.5	mg/L	100	95717
330541	Diuron	Acropora	millepora	Coral	GRO	DVP	MMPH	NOAEL	LOAEL		1	0.1	0.3	mg/L	100	85949
330541	Diuron	Pocillopora	damicornis	Ciliate protozoa	GRO	DVP	MMPH	NOAEL			1	1	mg/L	100	85949	
330541	Diuron	Acropora	millepora	Coral	GRO	DVP	MMPH	NOEC	LOEC		1	0.1	0.3	mg/L	100	85949

CAS Number	Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
330541	Diuron	Pocillopora	damicornis	Ciliate protozoa	GRO	DVP	MMPH	NOEC			1	1	mg/L	100	85949
330541	Diuron	Mercenaria	mercenaria	Northern quahog or hard clam	GRO	DVP	GDVP	EC50			2	2.53	mg/L	100	2400
330541	Diuron	Pseudacris	regilla	Pacific chorus frog	GRO	DVP	DFRM	EC50			10	22.2	mg/L	99.8	18988
330541	Diuron	Xenopus	laevis	African clawed frog	GRO	DVP	DFRM	LOEC			4	29.1	mg/L	99.8	18988
330541	Diuron	Xenopus	laevis	African clawed frog	GRO	DVP	DFRM	NOEC			4	14.5	mg/L	99.8	18988
330541	Diuron	Xenopus	laevis	African clawed frog	GRO	DVP	DFRM	LOEC			4	29.1	mg/L	99.8	18988
330541	Diuron	Xenopus	laevis	African clawed frog	GRO	DVP	DFRM	NOEC			4	21.1	mg/L	99.8	18988
330541	Diuron	Pseudacris	regilla	Pacific chorus frog	GRO	DVP	DFRM	LOEC			10	29.1	mg/L	99.8	18988
330541	Diuron	Pseudacris	regilla	Pacific chorus frog	GRO	DVP	DFRM	NOEC			10	14.5	mg/L	99.8	18988
330541	Diuron	Rattus	norvegicus	Norway rat	GRO	DVP	ABNM	NOAEL	LOAEL		22	100	200 mg/kg bdwt	80	102067
330541	Diuron	Paracentrotus	lividus	Sea urchin, Echinoderm	GRO	DVP	DVLP	LOEC			2	3.2	mg/L	100	102068
330541	Diuron	Ciona	intestinalis	Sea squirt	GRO	DVP	DVLP	NOEC	LOEC	0.833333333		6.4	3.2 mg/L	100	102068
330541	Diuron	Palaemon	serratus	Pink shrimp, common prawn	GRO	DVP	DVLP	NOEC	LOEC		1	1	10 mg/L	100	102068
330541	Diuron	Palaemon	serratus	Pink shrimp, common prawn	GRO	DVP	DVLP	NOEC	LOEC		2	1	10 mg/L	100	102068
330541	Diuron	Paracentrotus	lividus	Sea urchin, Echinoderm	GRO	DVP	DVLP	EC50			2	5.6(3.75 TO 4.58)	mg/L	100	102068
330541	Diuron	Ciona	intestinalis	Sea squirt	GRO	DVP	DVLP	EC50		0.833333333	24.397(21.959 TO 27.539)		mg/L	100	102068
330541	Diuron	Palaemon	serratus	Pink shrimp, common prawn	GRO	DVP	DVLP	EC50			1	3.011(2.085 TO 3.231)	mg/L	100	102068
330541	Diuron	Palaemon	serratus	Pink shrimp, common prawn	GRO	DVP	DVLP	EC50			2	3.044(2.837 TO 3.265)	mg/L	100	102068
330541	Diuron	Rattus	norvegicus	Norway rat	BCM	ENZ	P450	LOAEL			4	530.1	mg/kg bdwt	>=93	95111
330541	Diuron	Pimephales	promelas	Fathead minnow	BCM	ENZ	EPHY	EC50			4	11.88	uM	>99	60040
330541	Diuron	Carassius	auratus	Goldfish	BCM	ENZ	ACHE	LOAEL			0.5	0.00495	mg/L	99	59758
330541	Diuron	Lemna	minor	Duckweed	BCM	ENZ	CTLS	LOAEL			0.5	0.099	mg/L	99	72770
330541	Diuron	Lemna	minor	Duckweed	BCM	ENZ	CTLS	LOAEL			1	0.099	mg/L	99	72770
330541	Diuron	Dunaliella	tertiolecta	Green algae	BCM	ENZ	BGAL	EC50		8.33E-02		200	mg/L	100	19926
330541	Diuron	Rattus	norvegicus	Norway rat	BCM	ENZ	GGTP	LOAEL			30	35	ppm	100	102073
330541	Diuron	Rattus	norvegicus	Norway rat	BCM	ENZ	GOTR	LOAEL			30	35	ppm	100	102073
330541	Diuron	Rattus	norvegicus	Norway rat	BCM	ENZ	GPTR	LOAEL			30	35	ppm	100	102073
330541	Diuron	Rattus	norvegicus	Norway rat	BCM	ENZ	GGTP	LOAEL			30	35	ppm	100	102073
330541	Diuron	Rattus	norvegicus	Norway rat	BCM	ENZ	GPTR	LOAEL			30	35	ppm	100	102073
330541	Diuron	Rattus	norvegicus	Norway rat	BCM	ENZ	EPND	NOAEL	LOAEL		6	30	100 ppm	100	37500
330541	Diuron	Rattus	norvegicus	Norway rat	BCM	ENZ	EPND	NOAEL	LOAEL		7	1000	2000 ppm	100	37500
330541	Diuron	Rattus	norvegicus	Norway rat	BCM	ENZ	EPND	NOAEL	LOAEL		91	500	1000 ppm	100	37500
330541	Diuron	Rattus	norvegicus	Norway rat	BCM	ENZ	EPND	LOAEL			7	1000	ppm	100	37500
330541	Diuron	Rattus	norvegicus	Norway rat	BCM	ENZ	EPND	LOAEL			7	1000	ppm	100	37500
330541	Diuron	Rattus	norvegicus	Norway rat	BCM	ENZ	P450	LOAEL			7	691	ppm	100	102142
330541	Diuron	Gallus	domesticus	Domestic Chicken	BEH	FDB	WCON	NOAEL			42	0.8	ppm	100	60466
330541	Diuron	Rattus	norvegicus	Norway rat	BEH	FDB	FCNS	LOAEL			49	178.48	ppm	100	102077
330541	Diuron	Nostoc	calicicola	Blue-green algae	CEL	GEN	MUTA	NOAEL		1.39E-02		200	mg/L	100	89877
330541	Diuron	Crassostrea	gigas	Pacific oyster	CEL	GEN	ACRD	LOAEL			77	0.0003	mg/L	100	102069
330541	Diuron	Crassostrea	gigas	Pacific oyster	CEL	GEN	ACRD	NOAEL	LOAEL		77	0.0003	0.003 mg/L	100	102069
330541	Diuron	Rattus	norvegicus	Norway rat	CEL	GEN	APOP	LOAEL			49	178.48	ppm	100	102077
330541	Diuron	Drosophila	melanogaster	Fruit fly	CEL	GEN	XLRL	NOAEL	LOAEL		2	20	40 ppm	100	102146
330541	Diuron	Drosophila	melanogaster	Fruit fly	CEL	GEN	CABR	NOAEL	LOAEL		2	10	20 ppm	100	102146
330541	Diuron	Pimephales	promelas	Fathead minnow	GRO	GRO	BMAS	NOAEL			7	0.0098	mg/L	>=98	94271
330541	Diuron	Prunus	persica	Peach	GRO	GRO	DMTR	NOAEL			1	4.46	lb/acre	100	90516
330541	Diuron	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL	LOAEL		140	500	2500 ppm	100	90555

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330541	Diuron	Mus	musculus	House mouse	GRO	GRO	GAIN	LOAEL			13	215	mg/kg	100	89569
330541	Diuron	Mus	musculus	House mouse	GRO	GRO	GAIN	LOAEL			13	215	mg/kg	100	89569
330541	Diuron	Mus	musculus	House mouse	GRO	GRO	GAIN	NOAEL			13	215	mg/kg	100	89569
330541	Diuron	Mus	musculus	House mouse	GRO	GRO	GAIN	NOAEL			13	100	mg/kg	100	89569
330541	Diuron	Hormosira	banksii	Neptune's Necklace	GRO	GRO	LGTH	EC50			2	6.75(5.93 TO 7.59)	mg/L	100	98728
330541	Diuron	Gallus	domesticus	Domestic Chicken	GRO	GRO	GAIN	NOAEL			42	0.8	ppm	100	60466
330541	Diuron	Porphyra	leucosticta	Red algae	GRO	GRO	AREA	LOAEL			0.25	15	uM	100	101988
330541	Diuron	Microcystis	aeruginosa	Blue-green algae	GRO	GRO	SIZE	LOAEL			7	0.3	uM	100	101991
330541	Diuron	Rana	catesbeiana	Bullfrog	GRO	GRO	LGTH	NOEC			10	14.5	mg/L	99.8	18988
330541	Diuron	Rana	catesbeiana	Bullfrog	GRO	GRO	WWGT	NOEC			10	14.5	mg/L	99.8	18988
330541	Diuron	Rana	catesbeiana	Bullfrog	GRO	GRO	DWGT	NOEC			10	7.6	mg/L	99.8	18988
330541	Diuron	Rana	catesbeiana	Bullfrog	GRO	GRO	LGTH	LOEC			21	29.1	mg/L	99.8	18988
330541	Diuron	Rana	catesbeiana	Bullfrog	GRO	GRO	WWGT	LOEC			21	29.1	mg/L	99.8	18988
330541	Diuron	Rana	catesbeiana	Bullfrog	GRO	GRO	DWGT	LOEC			21	14.5	mg/L	99.8	18988
330541	Diuron	Rana	catesbeiana	Bullfrog	GRO	GRO	LGTH	NOEC			21	29.1	mg/L	99.8	18988
330541	Diuron	Rana	catesbeiana	Bullfrog	GRO	GRO	WWGT	NOEC			21	29.1	mg/L	99.8	18988
330541	Diuron	Rana	catesbeiana	Bullfrog	GRO	GRO	DWGT	NOEC			21	7.6	mg/L	99.8	18988
330541	Diuron	Rana	catesbeiana	Bullfrog	GRO	GRO	WWGT	LOEC			14	29.1	mg/L	99.8	18988
330541	Diuron	Rana	catesbeiana	Bullfrog	GRO	GRO	LGTH	LOEC			14	21.1	mg/L	99.8	18988
330541	Diuron	Rana	catesbeiana	Bullfrog	GRO	GRO	DWGT	LOEC			14	21.1	mg/L	99.8	18988
330541	Diuron	Rana	catesbeiana	Bullfrog	GRO	GRO	WWGT	NOEC			14	21.1	mg/L	99.8	18988
330541	Diuron	Rana	catesbeiana	Bullfrog	GRO	GRO	LGTH	NOEC			14	14.5	mg/L	99.8	18988
330541	Diuron	Rana	catesbeiana	Bullfrog	GRO	GRO	DWGT	NOEC			14	14.5	mg/L	99.8	18988
330541	Diuron	Rana	aurora	Red-legged frog	GRO	GRO	WWGT	LOEC			14	14.5	mg/L	99.8	18988
330541	Diuron	Rana	aurora	Red-legged frog	GRO	GRO	WWGT	NOEC			14	7.6	mg/L	99.8	18988
330541	Diuron	Xenopus	laevis	African clawed frog	GRO	GRO	LGTH	LOEC			14	29.1	mg/L	99.8	18988
330541	Diuron	Xenopus	laevis	African clawed frog	GRO	GRO	WWGT	LOEC			14	29.1	mg/L	99.8	18988
330541	Diuron	Xenopus	laevis	African clawed frog	GRO	GRO	DWGT	LOEC			14	29.1	mg/L	99.8	18988
330541	Diuron	Xenopus	laevis	African clawed frog	GRO	GRO	LGTH	LOEC			14	29.1	mg/L	99.8	18988
330541	Diuron	Xenopus	laevis	African clawed frog	GRO	GRO	WWGT	LOEC			14	29.1	mg/L	99.8	18988
330541	Diuron	Xenopus	laevis	African clawed frog	GRO	GRO	DWGT	LOEC			14	29.1	mg/L	99.8	18988
330541	Diuron	Xenopus	laevis	African clawed frog	GRO	GRO	LGTH	NOEC			14	29.1	mg/L	99.8	18988
330541	Diuron	Xenopus	laevis	African clawed frog	GRO	GRO	WWGT	NOEC			14	29.1	mg/L	99.8	18988
330541	Diuron	Xenopus	laevis	African clawed frog	GRO	GRO	DWGT	NOEC			14	29.1	mg/L	99.8	18988
330541	Diuron	Pseudacris	regilla	Pacific chorus frog	GRO	GRO	WWGT	LOEC			14	29.1	mg/L	99.8	18988
330541	Diuron	Pseudacris	regilla	Pacific chorus frog	GRO	GRO	DWGT	LOEC			14	29.1	mg/L	99.8	18988
330541	Diuron	Pseudacris	regilla	Pacific chorus frog	GRO	GRO	LGTH	LOEC			14	21.1	mg/L	99.8	18988
330541	Diuron	Pseudacris	regilla	Pacific chorus frog	GRO	GRO	WWGT	NOEC			14	21	mg/L	99.8	18988
330541	Diuron	Pseudacris	regilla	Pacific chorus frog	GRO	GRO	DWGT	NOEC			14	21	mg/L	99.8	18988
330541	Diuron	Pseudacris	regilla	Pacific chorus frog	GRO	GRO	LGTH	NOEC			14	14.5	mg/L	99.8	18988
330541	Diuron	Pseudacris	regilla	Pacific chorus frog	GRO	GRO	LGTH	LOEC			14	29.1	mg/L	99.8	18988
330541	Diuron	Pseudacris	regilla	Pacific chorus frog	GRO	GRO	WWGT	LOEC			14	29.1	mg/L	99.8	18988
330541	Diuron	Pseudacris	regilla	Pacific chorus frog	GRO	GRO	DWGT	LOEC			14	29.1	mg/L	99.8	18988
330541	Diuron	Pseudacris	regilla	Pacific chorus frog	GRO	GRO	LGTH	NOEC			14	29.1	mg/L	99.8	18988
330541	Diuron	Pseudacris	regilla	Pacific chorus frog	GRO	GRO	WWGT	NOEC			14	29.1	mg/L	99.8	18988
330541	Diuron	Pseudacris	regilla	Pacific chorus frog	GRO	GRO	DWGT	NOEC			14	21.1	mg/L	99.8	18988
330541	Diuron	Rana	catesbeiana	Bullfrog	GRO	GRO	LGTH	LOEC			10	29.1	mg/L	99.8	18988

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330541	Diuron	Xenopus	laevis	African clawed frog	GRO	GRO	LGTH	LOEC			4	29.1	mg/L	99.8	18988
330541	Diuron	Xenopus	laevis	African clawed frog	GRO	GRO	LGTH	NOEC			4	14.5	mg/L	99.8	18988
330541	Diuron	Xenopus	laevis	African clawed frog	GRO	GRO	LGTH	LOEC			4	14.5	mg/L	99.8	18988
330541	Diuron	Xenopus	laevis	African clawed frog	GRO	GRO	LGTH	NOEC			4	7.6	mg/L	99.8	18988
330541	Diuron	Pseudacris	regilla	Pacific chorus frog	GRO	GRO	LGTH	LOEC			10	29.1	mg/L	99.8	18988
330541	Diuron	Pseudacris	regilla	Pacific chorus frog	GRO	GRO	LGTH	NOEC			10	29.1	mg/L	99.8	18988
330541	Diuron	Rana	catesbeiana	Bullfrog	GRO	GRO	WWGT	LOEC			10	29.1	mg/L	99.8	18988
330541	Diuron	Rana	catesbeiana	Bullfrog	GRO	GRO	DWGT	LOEC			10	14.5	mg/L	99.8	18988
330541	Diuron	Hyalella	azteca	Scud	GRO	GRO	WGHT	LOEC			10	15.7	mg/L	99.8	20182
330541	Diuron	Hyalella	azteca	Scud	GRO	GRO	WGHT	NOEC			10	7.9	mg/L	99.8	20182
330541	Diuron	Chironomus	tentans	Midge	GRO	GRO	WWGT	LOEC			10	7.1	mg/L	99.8	20182
330541	Diuron	Chironomus	tentans	Midge	GRO	GRO	WWGT	NOEC			10	3.4	mg/L	99.8	20182
330541	Diuron	Physa	gyrina	Pouch snail	GRO	GRO	WWGT	LOEC			10	22.8	mg/L	99.8	20182
330541	Diuron	Physa	gyrina	Pouch snail	GRO	GRO	WWGT	NOEC			10	13.4	mg/L	99.8	20182
330541	Diuron	Pimephales	promelas	Fathead minnow	GRO	GRO	WWGT	NOEC			7	4.2	mg/L	99.8	20182
330541	Diuron	Lumbriculus	variegatus	Oligochaete, worm	GRO	GRO	WWGT	LOEC			10	3.5	mg/L	99.8	20182
330541	Diuron	Lumbriculus	variegatus	Oligochaete, worm	GRO	GRO	WWGT	NOEC			10	1.8	mg/L	99.8	20182
330541	Diuron	Pimephales	promelas	Fathead minnow	GRO	GRO	WWGT	LOEC			7	8.3	mg/L	99.8	20182
330541	Diuron	Pimephales	promelas	Fathead minnow	GRO	GRO	WWGT	NOEC			10	3.4	mg/L	99.8	20182
330541	Diuron	Pimephales	promelas	Fathead minnow	GRO	GRO	WWGT	LOEC			10	3.4	mg/L	99.8	20182
330541	Diuron	Populus	sp.	Aspen, Cottonwood, Poplar	GRO	GRO	WGHT	ED20			28	1	Al mg/eu	100	41305
330541	Diuron	Populus	sp.	Aspen, Cottonwood, Poplar	GRO	GRO	WGHT	ED20			28	50	Al mg/eu	100	41305
330541	Diuron	Populus	sp.	Aspen, Cottonwood, Poplar	GRO	GRO	WGHT	ED20			28	2	Al mg/eu	100	41305
330541	Diuron	Populus	sp.	Aspen, Cottonwood, Poplar	GRO	GRO	WGHT	ED20			28	3.2	Al mg/eu	100	41305
330541	Diuron	Populus	sp.	Aspen, Cottonwood, Poplar	GRO	GRO	WGHT	ED20			28	5	Al mg/eu	100	41305
330541	Diuron	Populus	sp.	Aspen, Cottonwood, Poplar	GRO	GRO	WGHT	ED20			28	5.2	Al mg/eu	100	41305
330541	Diuron	Populus	sp.	Aspen, Cottonwood, Poplar	GRO	GRO	WGHT	ED20			28	5.6	Al mg/eu	100	41305
330541	Diuron	Populus	sp.	Aspen, Cottonwood, Poplar	GRO	GRO	WGHT	ED20			28	5.8	Al mg/eu	100	41305
330541	Diuron	Populus	sp.	Aspen, Cottonwood, Poplar	GRO	GRO	WGHT	ED20			28	6	Al mg/eu	100	41305
330541	Diuron	Populus	sp.	Aspen, Cottonwood, Poplar	GRO	GRO	WGHT	ED20			28	10	Al mg/eu	100	41305
330541	Diuron	Populus	sp.	Aspen, Cottonwood, Poplar	GRO	GRO	WGHT	ED20			28	10.2	Al mg/eu	100	41305
330541	Diuron	Populus	sp.	Aspen, Cottonwood, Poplar	GRO	GRO	WGHT	ED20			28	11	Al mg/eu	100	41305
330541	Diuron	Populus	sp.	Aspen, Cottonwood, Poplar	GRO	GRO	WGHT	ED20			28	11	Al mg/eu	100	41305
330541	Diuron	Populus	sp.	Aspen, Cottonwood, Poplar	GRO	GRO	WGHT	ED20			28	12.2	Al mg/eu	100	41305
330541	Diuron	Populus	sp.	Aspen, Cottonwood, Poplar	GRO	GRO	WGHT	ED20			28	12.2	Al mg/eu	100	41305
330541	Diuron	Populus	sp.	Aspen, Cottonwood, Poplar	GRO	GRO	WGHT	ED20			28	13.5	Al mg/eu	100	41305
330541	Diuron	Populus	sp.	Aspen, Cottonwood, Poplar	GRO	GRO	WGHT	ED20			28	20	Al mg/eu	100	41305
330541	Diuron	Populus	sp.	Aspen, Cottonwood, Poplar	GRO	GRO	WGHT	ED20			28	22.2	Al mg/eu	100	41305
330541	Diuron	Populus	sp.	Aspen, Cottonwood, Poplar	GRO	GRO	WGHT	ED20			28	22.2	Al mg/eu	100	41305
330541	Diuron	Populus	sp.	Aspen, Cottonwood, Poplar	GRO	GRO	WGHT	ED20			28	50	Al mg/eu	100	41305
330541	Diuron	Populus	sp.	Aspen, Cottonwood, Poplar	GRO	GRO	WGHT	ED20			28	1.5	Al mg/eu	100	41305
330541	Diuron	Cucumis	sativus	Cucumber	GRO	GRO	LGTH	EC50			5	1.03	1e-2 M	100	42840
330541	Diuron	Sorghum	bicolor	Sudangrass	GRO	GRO	LGTH	EC50			6	1.03	1e-2 M	100	42840
330541	Diuron	Zostera	marina	Eelgrass	GRO	GRO	BMAS	NOAEL	LOAEL		10	0.00245	0.0049 mg/L	>98	73299
330541	Diuron	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	LOAEL			49	178.48	ppm	100	102077
330541	Diuron	Acropora	tenuis	Coral	GRO	GRO	HGHT	NOAEL	LOAEL		50	0.0003	0.001 mg/L	100	102078
330541	Diuron	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL	LOAEL		22	200	400 mg/kg bdwt	80	102067

CAS Number	Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
330541	Diuron	Chara	vulgaris	Stonewort	GRO	GRO	GRRT	NOEC	LOEC	14	0.00000495	0.0000495	mg/L	>99	102064
330541	Diuron	Chara	vulgaris	Stonewort	GRO	GRO	GRRT	EC50		14	0.0003465		mg/L	>99	102064
330541	Diuron	Myriophyllum	spicatum	Eurasian watermilfoil	GRO	GRO	GRRT	EC50		14	0.00495		mg/L	>99	102064
330541	Diuron	Myriophyllum	spicatum	Eurasian watermilfoil	GRO	GRO	GRRT	NOEC	LOEC	14	0.00000495	0.0000495	mg/L	>99	102064
330541	Diuron	Apium	nodiflorum	European Marshwort	GRO	GRO	GRRT	NOEC	LOEC	14	0.0000495	0.000495	mg/L	>99	102064
330541	Diuron	Apium	nodiflorum	European Marshwort	GRO	GRO	GRRT	NOEC	LOEC	14	0.00000495	0.00000495	mg/L	>99	102064
330541	Diuron	Apium	nodiflorum	European Marshwort	GRO	GRO	GRRT	EC50		14	2.574E-07		mg/L	>99	102064
330541	Diuron	Apium	nodiflorum	European Marshwort	GRO	GRO	GRRT	EC50		14	0.00277992		mg/L	>99	102064
330541	Diuron	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		30	250		mg/kg bdwt	100	102062
330541	Diuron	Beauveria	bassiana	Fungus	GRO	GRO	WGHT	LOAEL		7	6000		ppm	80	70790
330541	Diuron	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		14	691		ppm	100	102142
330541	Diuron	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		30	250		mg/kg bdwt	100	102062
330541	Diuron	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		720	2000		ppm	80	102055
330541	Diuron	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		720	2000		ppm	80	102055
330541	Diuron	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		690	2000		ppm	80	102055
330541	Diuron	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		690	2000		ppm	80	102055
330541	Diuron	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		450	2000		ppm	80	102055
330541	Diuron	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		450	2000		ppm	80	102055
330541	Diuron	Rattus	norvegicus	Norway rat	CEL	HIS	HYP	LOAEL	LOAEL	140	500	2500	ppm	100	90555
330541	Diuron	Rattus	norvegicus	Norway rat	CEL	HIS	HYPT	LOAEL		49	178.48		ppm	100	102077
330541	Diuron	Rattus	norvegicus	Norway rat	BCM	HRM	TSTR	NOAEL		30	250		mg/kg bdwt	100	102062
330541	Diuron	Mus	musculus	House mouse	PHY	INJ	TUMR	NOAEL		540	464		ppm	100	71346
330541	Diuron	Daphnia	magna	Water flea	PHY	ITX	IMBL	EC50*		1.083333333	47		mg/L	100	2775
330541	Diuron	Ceriodaphnia	dubia	Water flea	PHY	ITX	IMBL	EC50		2	1		mg/L	100	67777
330541	Diuron	Ceriodaphnia	dubia	Water flea	PHY	ITX	IMBL	EC50		1	2.3		mg/L	100	67777
330541	Diuron	Ceriodaphnia	dubia	Water flea	PHY	ITX	IMBL	EC50		2	1.7		mg/L	100	67777
330541	Diuron	Ceriodaphnia	dubia	Water flea	PHY	ITX	IMBL	EC50		1	1.2		mg/L	100	67777
330541	Diuron	Daphnia	magna	Water flea	PHY	ITX	IMBL	EC50		2	8.6		mg/L	100	72537
330541	Diuron	Daphnia	magna	Water flea	PHY	ITX	IMBL	EC50	<=2		2		mg/L	98.5	102051
330541	Diuron	Anas	platyrhynchos	Mallard duck	MOR	MOR	MORT	LD50		14	2000		mg/kg bdwt	95	50386
330541	Diuron	Neoseiulus	fallacis	Predatory mite	MOR	MOR	MORT	NOAEL		2	240		Al g/100 L	100	73149
330541	Diuron	Mus	musculus	House mouse	MOR	MOR	MORT	LOAEL		10	215		mg/kg	100	91379
330541	Diuron	Mus	musculus	House mouse	MOR	MOR	MORT	NOAEL		10	215		mg/kg	100	91379
330541	Diuron	Gambusia	affinis	Western mosquitofish	MOR	MOR	MORT	NR-ZERO		3	10		mg/L	100	60691
330541	Diuron	Gambusia	affinis	Western mosquitofish	MOR	MOR	MORT	LC50		3	10		mg/L	100	60691
330541	Diuron	Folsomia	candida	Springtail	MOR	MOR	MORT	LC50		28	685.425(439.8225 TO 1068.21)		ppm	97.5	92246
330541	Diuron	Pimephales	promelas	Fathead minnow	MOR	MOR	MORT	NOAEL		7	0.0098		mg/L	>=98	94271
330541	Diuron	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	NOAEL		8	0.0098		mg/L	>=98	94271
330541	Diuron	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	NR-ZERO		8	0.0098		mg/L	>=98	94271
330541	Diuron	Mus	musculus	House mouse	MOR	MOR	MORT	NOAEL		13	215		mg/kg	100	89569
330541	Diuron	Mus	musculus	House mouse	MOR	MOR	MORT	LOAEL		13	215		mg/kg	100	89569
330541	Diuron	Mus	musculus	House mouse	MOR	MOR	MORT	NOAEL		13	215		mg/kg	100	89569
330541	Diuron	Coturnix	japonica	Japanese quail	MOR	MOR	MORT	LC50		5	5000		ppm	100	50181
330541	Diuron	Coturnix	japonica	Japanese quail	MOR	MOR	MORT	NR-ZERO		5	1250		ppm	100	50181
330541	Diuron	Mus	musculus	House mouse	MOR	MOR	MORT	NOAEL		13	100		mg/kg	100	89569
330541	Diuron	Bos	taurus	Domesticated cattle	MOR	MOR	MORT	NR-ZERO		10	100		Al mg/kg	80	80737
330541	Diuron	Bos	taurus	Domesticated cattle	MOR	MOR	MORT	NR-ZERO		10	100		ppm	80	80737

CAS Number	Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
330541	Diuron	Bos	taurus	Domesticated cattle	MOR	MOR	MORT	NR-ZERO			10	100	ppm	80	80737
330541	Diuron	Ovis	aries	Domestic Sheep	MOR	MOR	MORT	NR-ZERO			10	250	ppm	80	80737
330541	Diuron	Gallus	domesticus	Domestic Chicken	MOR	MOR	MORT	NR-ZERO			10	250	ppm	80	80737
330541	Diuron	Gallus	domesticus	Domestic Chicken	MOR	MOR	MORT	NR-ZERO			10	50	ppm	80	80737
330541	Diuron	Proisotoma	minuta	Collembolan	MOR	MOR	MORT	LD50			7	711	mg/L	100	81754
330541	Diuron	Tetranychus	urticae	Two-spotted spider mite	MOR	MOR	MORT	LC50			2	5.8	AI lb/acre	80	71217
330541	Diuron	Necoseiulus	fallacis	Predatory mite	MOR	MOR	MORT	LC50			2	9.5	AI lb/acre	80	71217
330541	Diuron	Acropora	millepora	Coral	MOR	MOR	SURV	NOAEL			4	1	mg/L	100	85949
330541	Diuron	Pocillopora	damicornis	Ciliate protozoa	MOR	MOR	SURV	NOAEL			4	1	mg/L	100	85949
330541	Diuron	Pocillopora	damicornis	Ciliate protozoa	MOR	MOR	SURV	NR-LETH			4	1	mg/L	100	85949
330541	Diuron	Acropora	millepora	Coral	MOR	MOR	SURV	NOEC			4	1	mg/L	100	85949
330541	Diuron	Pocillopora	damicornis	Ciliate protozoa	MOR	MOR	SURV	NOEC			4	1	mg/L	100	85949
330541	Diuron	Pocillopora	damicornis	Ciliate protozoa	MOR	MOR	SURV	NOEC			4	0.1	mg/L	100	85949
330541	Diuron	Acropora	millepora	Coral	MOR	MOR	SURV	NOEC			4	0.1	mg/L	100	85949
330541	Diuron	Distichlis	spicata	Saltgrass	MOR	MOR	MORT	NR-LETH			450	16	lb/acre	80	86615
330541	Diuron	Distichlis	spicata	Saltgrass	MOR	MOR	MORT	NR-LETH			1860	16	lb/acre	80	86615
330541	Diuron	Spartina	patens	Salt meadow cordgrass	MOR	MOR	MORT	NR-LETH			450	16	lb/acre	80	86615
330541	Diuron	Oncorhynchus	tshawytscha	Chinook salmon	MOR	MOR	MORT	LC50			28	0.23(0.0089 TO 0.59)	mg/L	100	65852
330541	Diuron	Artemia	salina	Brine shrimp	MOR	MOR	MORT	LC50			1	12.01(11.42 TO 12.61)	mg/L	100	101947
330541	Diuron	Lumbricus	terrestris	Earthworm	MOR	MOR	SURV	NOAEL	LOAEL		32	32	64 ai ppm	100	48065
330541	Diuron	Lumbricus	terrestris	Earthworm	MOR	MOR	MORT	NR-LETH			32	64	ai ppm	100	48065
330541	Diuron	Lumbricus	terrestris	Earthworm	MOR	MOR	SURV	NOAEL			32	64	ai ppm	100	48065
330541	Diuron	Eudrilus	eugeniae	African earthworm	MOR	MOR	SURV	NOAEL	LOAEL		32	32	64 ai ppm	100	48065
330541	Diuron	Eudrilus	eugeniae	African earthworm	MOR	MOR	SURV	NOAEL	LOAEL		32	8	16 ai ppm	100	48065
330541	Diuron	Eudrilus	eugeniae	African earthworm	MOR	MOR	MORT	NR-LETH			32	64	ai ppm	100	48065
330541	Diuron	Penaeus	aztecus	Brown shrimp	MOR	MOR	MORT	NOAEL			2	1	mg/L	100	14134
330541	Diuron	Mugil	cephalus	Striped mullet	MOR	MOR	MORT	LC50			2	6.3	mg/L	100	14134
330541	Diuron	Aphytis	melinus	Thrip	MOR	MOR	MORT	NR-ZERO			0.16666667	0.8	%	80	90421
330541	Diuron	Aphytis	melinus	Thrip	MOR	MOR	MORT	NR-LETH			2	0.8	%	80	90421
330541	Diuron	Aphytis	melinus	Thrip	MOR	MOR	MORT	NR-LETH			3	0.8	%	80	90421
330541	Diuron	Aphytis	melinus	Thrip	MOR	MOR	MORT	NR-ZERO			0.33333333	0.8	%	80	90421
330541	Diuron	Aphytis	lignanensis	Parasitic wasp	MOR	MOR	MORT	NR-ZERO			0.16666667	0.8	%	80	90421
330541	Diuron	Aphytis	lignanensis	Parasitic wasp	MOR	MOR	MORT	NR-ZERO			0.16666667	0.8	%	80	90421
330541	Diuron	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	LD1			1	131	mg/kg bdwt	95	101989
330541	Diuron	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	LD50			1	437	mg/kg bdwt	95	101989
330541	Diuron	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	LD99			1	742	mg/kg bdwt	95	101989
330541	Diuron	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	LD99			1	4380	mg/kg bdwt	95	101989
330541	Diuron	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	LD50			1	2390	mg/kg bdwt	95	101989
330541	Diuron	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	LD1			1	392	mg/kg bdwt	95	101989
330541	Diuron	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	LD1			1	328	mg/kg bdwt	95	101989
330541	Diuron	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	LD50			1	1017	mg/kg bdwt	95	101989
330541	Diuron	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	LD99			1	1690	mg/kg bdwt	95	101989
330541	Diuron	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC50			3	0.5	mg/L	100	2012
330541	Diuron	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC50			2	0.5	mg/L	100	2012
330541	Diuron	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC50			1	3	mg/L	100	2012
330541	Diuron	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC50			4	0.5	mg/L	100	2012
330541	Diuron	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC50			1	14	mg/L	100	2012

CAS Number	Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
330541	Diuron	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC50			2	8	mg/L	100	2012
330541	Diuron	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC50			3	6	mg/L	100	2012
330541	Diuron	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC50			4	6	mg/L	100	2012
330541	Diuron	Mercenaria	mercenaria	Northern quahog or hard clam	MOR	MOR	MORT	LC50			12	5	mg/L	100	2400
330541	Diuron	Plectonema	boryanum	Blue-green algae	MOR	MOR	MORT	NR-LETH			14	10	mg/L	100	10887
330541	Diuron	Pimephales	promelas	Fathead minnow	MOR	MOR	MORT	NOEC		5 TO 64		0.0334	mg/L	100	12612
330541	Diuron	Pimephales	promelas	Fathead minnow	MOR	MOR	MORT	LOEC		5 TO 64		0.078	mg/L	100	12612
330541	Diuron	Pimephales	promelas	Fathead minnow	MOR	MOR	MORT	MATC		5 TO 64		0.0334 TO <0.078	mg/L	100	12612
330541	Diuron	Pimephales	promelas	Fathead minnow	MOR	MOR	MORT	LC50			4	14.2	mg/L	100	12858
330541	Diuron	Dunaliella	bioculata	Green algae	MOR	MOR	MORT	NR-LETH			2	100	uM	100	13100
330541	Diuron	Rana	catesbeiana	Bullfrog	MOR	MOR	MORT	LC50			21	12.7	mg/L	99.8	18988
330541	Diuron	Rana	catesbeiana	Bullfrog	MOR	MOR	MORT	LC50			14	29.1	mg/L	99.8	18988
330541	Diuron	Rana	aurora	Red-legged frog	MOR	MOR	MORT	LC50			14	22.2	mg/L	99.8	18988
330541	Diuron	Xenopus	laevis	African clawed frog	MOR	MOR	MORT	LC50			14	8.1	mg/L	99.8	18988
330541	Diuron	Pseudacris	regilla	Pacific chorus frog	MOR	MOR	MORT	LC50			14	19.6	mg/L	99.8	18988
330541	Diuron	Pseudacris	regilla	Pacific chorus frog	MOR	MOR	MORT	LC50			14	10.8	mg/L	99.8	18988
330541	Diuron	Rana	catesbeiana	Bullfrog	MOR	MOR	MORT	LC50			10	29.1	mg/L	99.8	18988
330541	Diuron	Xenopus	laevis	African clawed frog	MOR	MOR	MORT	LC50			4	29.1	mg/L	99.8	18988
330541	Diuron	Xenopus	laevis	African clawed frog	MOR	MOR	MORT	LC50			4	29.1	mg/L	99.8	18988
330541	Diuron	Pseudacris	regilla	Pacific chorus frog	MOR	MOR	MORT	LC50			10	29.1	mg/L	99.8	18988
330541	Diuron	Chironomus	tentans	Midge	MOR	MOR	MORT	LC50			10	3.3	mg/L	99.8	20182
330541	Diuron	Chironomus	tentans	Midge	MOR	MOR	SURV	LOEC			10	3.4	mg/L	99.8	20182
330541	Diuron	Chironomus	tentans	Midge	MOR	MOR	SURV	NOEC			10	3.4	mg/L	99.8	20182
330541	Diuron	Chironomus	tentans	Midge	MOR	MOR	MORT	NR-LETH			10	7.1	mg/L	99.8	20182
330541	Diuron	Daphnia	pulex	Water flea	MOR	MOR	MORT	LC50			4	17.9	mg/L	99.8	20182
330541	Diuron	Daphnia	pulex	Water flea	MOR	MOR	MORT	LC50			7	7.1	mg/L	99.8	20182
330541	Diuron	Daphnia	pulex	Water flea	MOR	MOR	SURV	LOEC			7	7.7	mg/L	99.8	20182
330541	Diuron	Daphnia	pulex	Water flea	MOR	MOR	SURV	NOEC			7	4	mg/L	99.8	20182
330541	Diuron	Daphnia	pulex	Water flea	MOR	MOR	MORT	NR-LETH			7	17.8	mg/L	99.8	20182
330541	Diuron	Hyalella	azteca	Scud	MOR	MOR	MORT	NR-LETH			10	28.5	mg/L	99.8	20182
330541	Diuron	Hyalella	azteca	Scud	MOR	MOR	MORT	LC50			4	19.4	mg/L	99.8	20182
330541	Diuron	Hyalella	azteca	Scud	MOR	MOR	MORT	LC50			10	18.4	mg/L	99.8	20182
330541	Diuron	Pimephales	promelas	Fathead minnow	MOR	MOR	MORT	LC50			10	27.1	mg/L	99.8	20182
330541	Diuron	Pimephales	promelas	Fathead minnow	MOR	MOR	SURV	LOEC			10	27.1	mg/L	99.8	20182
330541	Diuron	Pimephales	promelas	Fathead minnow	MOR	MOR	MORT	LC50			7	11.7	mg/L	99.8	20182
330541	Diuron	Pimephales	promelas	Fathead minnow	MOR	MOR	SURV	NOEC			10	20	mg/L	99.8	20182
330541	Diuron	Pimephales	promelas	Fathead minnow	MOR	MOR	MORT	NR-LETH			7	31.2	mg/L	99.8	20182
330541	Diuron	Hyalella	azteca	Scud	MOR	MOR	SURV	LOEC			10	15.7	mg/L	99.8	20182
330541	Diuron	Hyalella	azteca	Scud	MOR	MOR	SURV	NOEC			10	7.9	mg/L	99.8	20182
330541	Diuron	Lymnaea	sp.	Pond snail	MOR	MOR	MORT	LC50			1	33.2	mg/L	100	36156
330541	Diuron	Lymnaea	sp.	Pond snail	MOR	MOR	MORT	LC50			4	15.3	mg/L	100	36156
330541	Diuron	Lymnaea	sp.	Pond snail	MOR	MOR	MORT	LC50			3	28.6	mg/L	100	36156
330541	Diuron	Lymnaea	sp.	Pond snail	MOR	MOR	MORT	LC50			2	30.3	mg/L	100	36156
330541	Diuron	Chlamydomonas	moewusii	Green algae	MOR	MOR	MORT	LOEC			7	40	uM	80	61203
330541	Diuron	Chlamydomonas	moewusii	Green algae	MOR	MOR	MORT	NOEC			7	30	uM	80	61203
330541	Diuron	Coturnix	japonica	Japanese quail	MOR	MOR	MORT	LC50			8	5000	ppm	100	35214
330541	Diuron	Phasianus	colchicus	ring-necked pheasant	MOR	MOR	MORT	LC50			8	5000	ppm	100	35214

CAS Number	Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
330541	Diuron	Anas	platyrhynchos	Mallard duck	MOR	MOR	MORT	LC50			8	5000	ppm	100	35214
330541	Diuron	Colinus	virginianus	northern bobwhite	MOR	MOR	MORT	LC50			8	1730	ppm	100	35214
330541	Diuron	Phasianus	colchicus	ring-necked pheasant	MOR	MOR	MORT	LC50			8	4750	mg/kg bdwt	95	35243
330541	Diuron	Anas	platyrhynchos	Mallard duck	MOR	MOR	MORT	LC50			8	4750	mg/kg bdwt	95	35243
330541	Diuron	Coturnix	japonica	Japanese quail	MOR	MOR	MORT	LC50			8	4750	mg/kg bdwt	95	35243
330541	Diuron	Colinus	virginianus	northern bobwhite	MOR	MOR	MORT	LC50			8	1643.5	mg/kg bdwt	95	35243
330541	Diuron	Eisenia	fetida	earthworm	MOR	MOR	MORT	LC50			2	1000	Al ug/cm2	100	40531
330541	Diuron	Pocillopora	damicornis	Ciliate protozoa	MOR	MOR	MORT	NR-ZERO			67	0.0088	mg/L	98	102076
330541	Diuron	Acropora	tenuis	Coral	MOR	MOR	MORT	NR-ZERO			53	0.0088	mg/L	98	102076
330541	Diuron	Nitocra	spinipes	Harpacticoid copepod	MOR	MOR	MORT	LC50			44(3.3 TO 5.2)		mg/L	100	102063
330541	Diuron	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC0			1	1.6	mg/L	80	102151
330541	Diuron	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC0			2	0.08	mg/L	80	102151
330541	Diuron	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC0			3	0.08	mg/L	80	102151
330541	Diuron	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC0			4	0.08	mg/L	80	102151
330541	Diuron	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC50			4	0.4	mg/L	80	102151
330541	Diuron	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC50			3	0.4	mg/L	80	102151
330541	Diuron	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC50			2	0.4	mg/L	80	102151
330541	Diuron	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC50			1	2.4	mg/L	80	102151
330541	Diuron	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC100			1	4	mg/L	80	102151
330541	Diuron	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC100			2	2.4	mg/L	80	102151
330541	Diuron	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC100			3	1.6	mg/L	80	102151
330541	Diuron	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC100			4	0.8	mg/L	80	102151
330541	Diuron	Fasciola	hepatica	Liver Fluke	MOR	MOR	HTCH	LOAEL			20	20	mg/kg	100	102061
330541	Diuron	Fasciola	hepatica	Liver Fluke	MOR	MOR	HTCH	LC25			20	7.1(5.2 TO 34.3)	mg/kg	100	102061
330541	Diuron	Fasciola	hepatica	Liver Fluke	MOR	MOR	HTCH	LC50			20	13.2(1 TO 23.8)	mg/kg	100	102061
330541	Diuron	Fasciola	hepatica	Liver Fluke	MOR	MOR	HTCH	LC75			20	33.5(22.9 TO 51.7)	mg/kg	100	102061
330541	Diuron	Fasciola	hepatica	Liver Fluke	MOR	MOR	HTCH	LC99			20	83.3(61.3 TO 140.3)	mg/kg	100	102061
330541	Diuron	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	LD50			14	3400(2900 TO 4000)	ppm	100	102055
330541	Diuron	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO			30	8000	ppm	100	102055
330541	Diuron	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO			30	8000	ppm	100	102055
330541	Diuron	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO			90	4900	ppm	98	102055
330541	Diuron	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO			90	4900	ppm	98	102055
330541	Diuron	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO			90	2000	ppm	80	102055
330541	Diuron	Rattus	norvegicus	Norway rat	GRO	MPH	SMIX	NOAEL			140	2500	ppm	100	90555
330541	Diuron	Rattus	norvegicus	Norway rat	GRO	MPH	SMIX	NOAEL			4	530.1	mg/kg bdwt	>=93	95111
330541	Diuron	Mus	musculus	House mouse	GRO	MPH	ABNM	LOAEL			13	215	mg/kg	100	89569
330541	Diuron	Mus	musculus	House mouse	GRO	MPH	ABNM	NOAEL			13	215	mg/kg	100	89569
330541	Diuron	Mus	musculus	House mouse	GRO	MPH	ABNM	NOAEL			13	215	mg/kg	100	89569
330541	Diuron	Mus	musculus	House mouse	GRO	MPH	ABNM	NOAEL			13	100	mg/kg	100	89569
330541	Diuron	Crassostrea	virginica	American or virginia oyster	GRO	MPH	DEPO	EC50			4	1.8	mg/L	100	14134
330541	Diuron	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	LOAEL			30	35	ppm	100	102073
330541	Diuron	Rattus	norvegicus	Norway rat	GRO	MPH	SMIX	LOAEL			30	35	ppm	100	102073
330541	Diuron	Rattus	norvegicus	Norway rat	GRO	MPH	SMIX	LOAEL			49	178.48	ppm	100	102077
330541	Diuron	Acropora	tenuis	Coral	GRO	MPH	SIZE	NOAEL		<=53		0.0088	mg/L	98	102076
330541	Diuron	Acropora	valida	Stony Coral	GRO	MPH	SIZE	NOAEL		<=90		0.0088	mg/L	98	102076
330541	Diuron	Pocillopora	damicornis	Ciliate protozoa	GRO	MPH	SIZE	NOAEL		<=67		0.0088	mg/L	98	102076
330541	Diuron	Rattus	norvegicus	Norway rat	GRO	MPH	SMIX	LOAEL			30	125	mg/kg bdwt	100	102062



CAS Number	Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
330541	Diuron	Rattus	norvegicus	Norway rat	GRO	MPH	SMIX	NOAEL			30	250	mg/kg bdwt	100	102062
330541	Diuron	Rattus	norvegicus	Norway rat	GRO	MPH	SMIX	NOAEL		270 TO 420		250	ppm	100	102344
330541	Diuron	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOAEL			720	2000	ppm	80	102055
330541	Diuron	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOAEL			720	2000	ppm	80	102055
330541	Diuron	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOAEL			510	2000	ppm	80	102055
330541	Diuron	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	LOAEL			510	2000	ppm	80	102055
330541	Diuron	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOAEL			270	2000	ppm	80	102055
330541	Diuron	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	NOAEL			270	2000	ppm	80	102055
330541	Diuron	Rattus	norvegicus	Norway rat	GRO	MPH	DNSY	NOAEL	LOAEL		65	20	250 ppm	100	102345
330541	Diuron	NR	Plantae	Plant kingdom	PHY	PHY	PSII	NOAEL	LOAEL		1.04E-02	0.0001	0.01 mg/L	98	89249
330541	Diuron	Homosira	banksii	Neptune's Necklace	PHY	PHY	PSII	EC50			2	0.00165	mg/L	100	90414
330541	Diuron	Zostera	marina	Eelgrass	PHY	PHY	PSYN	NOAEL	LOAEL		10	0.00049	0.00098 mg/L	>98	73299
330541	Diuron	Zostera	marina	Eelgrass	PHY	PHY	PSYN	EC50			10	0.003136	mg/L	>98	73299
330541	Diuron	Zostera	marina	Eelgrass	PHY	PHY	PSYN	EC20			10	0.000637	mg/L	>98	73299
330541	Diuron	Hydrolithon	orkodes	Coralline Algae	PHY	PHY	PSYN	NOAEL	LOAEL		4.375	0.00492	0.0224 mg/L	100	87345
330541	Diuron	Mus	musculus	House mouse	PHY	PHY	GPHY	LOAEL			13	215	mg/kg	100	89569
330541	Diuron	Pocillopora	damicornis	Ciliate protozoa	PHY	PHY	PSYN	NOEC	LOEC		4	0.0001	0.001 mg/L	100	85949
330541	Diuron	Pocillopora	damicornis	Ciliate protozoa	PHY	PHY	PSYN	NOEC	LOEC		4	0.0001	0.001 mg/L	100	85949
330541	Diuron	Acropora	millepora	Coral	PHY	PHY	PSYN	NOEC	LOEC		4	0.0001	0.001 mg/L	100	85949
330541	Diuron	Pocillopora	damicornis	Ciliate protozoa	PHY	PHY	PSYN	NOEC	LOEC		4	0.0001	0.001 mg/L	100	85949
330541	Diuron	Acropora	millepora	Coral	PHY	PHY	PSYN	NOEC	LOEC		4	0.0001	0.001 mg/L	100	85949
330541	Diuron	Synechocystis	sp.	Blue-green algae	PHY	PHY	PSII	IC50			3	115	nM	100	101992
330541	Diuron	Synechocystis	sp.	Blue-green algae	PHY	PHY	PSII	IC50			3	135	nM	100	101992
330541	Diuron	Synechococcus	sp.	Blue-green algae	PHY	PHY	PSII	IC50			3	45	nM	100	101992
330541	Diuron	Scenedesmus	subspicatus	Green algae	PHY	PHY	PSYN	NOEC			1	0.004	mg/L	100	4008
330541	Diuron	Algae	Algae	Algae	PHY	PHY	PSYN	EC50		21 TO 28		40	nM	100	6147
330541	Diuron	Algae	Algae	Algae	PHY	PHY	PSYN	EC50			4.17E-02	20	nM	100	6147
330541	Diuron	Chlamydomonas	reinhardtii	Green algae	PHY	PHY	OXYG	EC50			1.04E-02	0.0000004	M	100	15663
330541	Diuron	Algae	Algae	Algae	PHY	PHY	PSYN	EC50			0.03125	38	nM	100	17783
330541	Diuron	Algae	Algae	Algae	PHY	PHY	PSYN	EC50			0.03125	40	nM	100	17783
330541	Diuron	Porites	cylindrica	Stony coral	PHY	PHY	RESP	NOAEL	LOAEL		2	0.01	0.05 mg/L	100	72766
330541	Diuron	Lemna	minor	Duckweed	PHY	PHY	PSYN	LOAEL			2	0.005	mg/L	100	102140
330541	Diuron	Acropora	tenuis	Coral	PHY	PHY	PIGM	NOAEL	LOAEL		10	0.0001	0.001 mg/L	100	102066
330541	Diuron	Scenedesmus	acutus	Green algae	POP	POP	ABND	IC50			1	0.000000057	M	100	78497
330541	Diuron	Lemna	aequinoctiales	Duckweed	POP	POP	ABND	IC50			8	0.000000047	M	100	78497
330541	Diuron	Oscillatoria	chalybea	Blue-green algae	POP	POP	ABND	EC100			5	1	uM	80	69879
330541	Diuron	Oscillatoria	chalybea	Blue-green algae	POP	POP	ABND	LOEC			5	1	uM	80	69879
330541	Diuron	Oscillatoria	chalybea	Blue-green algae	POP	POP	ABND	IC50			4	0.1	uM	80	69879
330541	Diuron	Pseudokirchneriella	subcapitata	Green algae	POP	POP	ABND	EC100			5	1	uM	80	69879
330541	Diuron	Pseudokirchneriella	subcapitata	Green algae	POP	POP	ABND	LOEC			5	1	uM	80	69879
330541	Diuron	Pseudokirchneriella	subcapitata	Green algae	POP	POP	ABND	IC50			4	0.13	uM	80	69879
330541	Diuron	Pseudokirchneriella	subcapitata	Green algae	POP	POP	ABND	EC50			4	0.00035	mg/L	50	83543
330541	Diuron	NR	Nemata	Nematode phylum	POP	POP	ABND	NOAEL			30	1.79	ai kg/ha	100	89644
330541	Diuron	Dactylaria	higginsii	Fungus	POP	POP	DMTR	LOAEL			28	23.97	g/eu	100	88572
330541	Diuron	Pseudokirchneriella	subcapitata	Green algae	POP	POP	ABND	LOAEL			4	0.0098	mg/L	>=98	94271
330541	Diuron	Helicotylenchus	mucronatus	Spiral Nematode	POP	POP	ABND	LOAEL			90	3	ai kg/ha	100	90516
330541	Diuron	NR	Plantae	Plant kingdom	POP	POP	BMAS	LOAEL			1	2.676	lb/acre	100	90516

CAS Number	Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #	
330541	Diuron	Tetrahymena	pyriformis	Ciliate	POP	POP	PGRT	IC50		0.375	7.84		mg/L	100	97635	
330541	Diuron	Tetrahymena	pyriformis	Ciliate	POP	POP	PGRT	IC50		0.375	8.18		mg/L	100	97635	
330541	Diuron	Chlorococcum	hypnosporum	Green algae	POP	POP	PGRT	EC50		4	0.02375		mg/L	95	12028	
330541	Diuron	Ulothrix	fimbriata	Green algae	POP	POP	PGRT	EC50		4	0.513		mg/L	95	12028	
330541	Diuron	Algae	Algae	Algae	POP	POP	PSYN	LOAEL		0.25	0.002		mg/L	100	71903	
330541	Diuron	Algae	Algae	Algae	POP	POP	PSYN	LOAEL		0.25	0.002		mg/L	100	71903	
330541	Diuron	Algae	Algae	Algae	POP	POP	PSYN	LOAEL		0.25	0.002		mg/L	100	71903	
330541	Diuron	Algae	Algae	Algae	POP	POP	PSYN	NOAEL	LOAEL	0.33333333	0.0005	0.001	mg/L	100	71903	
330541	Diuron	Nitzschia	closterium	Diatom	POP	POP	CHLO	IC10		9.72E-03	0.0001		mg/L	100	80943	
330541	Diuron	Phaeodactylum	tricornutum	Diatom	POP	POP	CHLO	IC10		4.86E-03	0.00011(0.000099 TO 0.00011)		mg/L	100	80943	
330541	Diuron	Ankistrodesmus	falcatus	Green algae	POP	POP	CHLO	IC10		>2.77777777777778E-02	0.00011(0.000099 TO 0.00011)		mg/L	100	80943	
330541	Diuron	Dunaliella	tertiolecta	Green algae	POP	POP	CHLO	IC10		>0.03125	0.00011(0.000095 TO 0.00011)		mg/L	100	80943	
330541	Diuron	Scenedesmus	quadricauda	Green algae	POP	POP	CHLO	IC10		>2.77777777777778E-02	0.00019(0.00017 TO 0.00026)		mg/L	100	80943	
330541	Diuron	Pseudokirchneriella	subcapitata	Green algae	POP	POP	CHLO	IC10		>2.08333333333333E-02	0.00019(0.00018 TO 0.0002)		mg/L	100	80943	
330541	Diuron	Chlorella	vulgaris	Green algae	POP	POP	CHLO	IC10		0.00625	0.0001(0.000095 TO 0.00011)		mg/L	100	80943	
330541	Diuron	Scenedesmus	subspicatus	Green algae	POP	POP	CHLO	IC10		>4.86111111111111E-02	0.00019(0.00017 TO 0.00028)		mg/L	100	80943	
330541	Diuron	Monoraphidium	arcuatum	Algae	POP	POP	CHLO	IC10		>2.77777777777778E-02	0.00015(0.00014 TO 0.00016)		mg/L	100	80943	
330541	Diuron	NR	Dinophyceae	Dinoflagellate class	POP	POP	ABND	NOAEL	LOAEL		4	0.001	0.01	mg/L	100	85949
330541	Diuron	Pocillopora	damicornis	Ciliate protozoa	POP	POP	ABND	NOEC	LOEC		4	0.01	0.1	mg/L	100	85949
330541	Diuron	Pocillopora	damicornis	Ciliate protozoa	POP	POP	GPOP	NOEC	LOEC		4	0.01	0.1	mg/L	100	85949
330541	Diuron	Pocillopora	damicornis	Ciliate protozoa	POP	POP	GPOP	NOEC	LOEC		4	0.001	0.01	mg/L	100	85949
330541	Diuron	Scenedesmus	acutus	Green Algae	POP	POP	CHLO	IC10		1	0.004		mg/L	100	98120	
330541	Diuron	Scenedesmus	acutus	Green Algae	POP	POP	CHLO	IC50		1	0.01		mg/L	100	98120	
330541	Diuron	Scenedesmus	acutus	Green Algae	POP	POP	CHLO	IC90		1	0.018		mg/L	100	98120	
330541	Diuron	Coccolithus	huxleyi	Coccolithophorid	POP	POP	ABND	EC50		3	0.00226		mg/L	99	98904	
330541	Diuron	Coccolithus	huxleyi	Coccolithophorid	POP	POP	ABND	NOEC		3	0.00054		mg/L	99	98904	
330541	Diuron	Synechococcus	sp.	Blue-green algae	POP	POP	ABND	NOEC	LOEC		3	0.00021	0.00043	mg/L	99	98904
330541	Diuron	Synechococcus	sp.	Blue-green algae	POP	POP	ABND	EC50		3	0.00055		mg/L	99	98904	
330541	Diuron	Acropora	formosa	Stony coral	POP	POP	CHLO	NOEC	LOEC		0.416666667	0.0003	0.001	mg/L	100	78651
330541	Diuron	Montipora	digitata	Stony coral	POP	POP	CHLO	NOEC	LOEC		0.416666667	0.0003	0.001	mg/L	100	78651
330541	Diuron	Porites	cylindrica	Stony coral	POP	POP	CHLO	NOEC	LOEC		0.416666667	0.0003	0.001	mg/L	100	78651
330541	Diuron	Porites	cylindrica	Stony coral	POP	POP	CHLO	EC50			0.416666667	0.0043		mg/L	100	78651
330541	Diuron	Porites	cylindrica	Stony coral	POP	POP	CHLO	EC25			0.416666667	0.0016		mg/L	100	78651
330541	Diuron	Montipora	digitata	Stony coral	POP	POP	CHLO	EC25			0.416666667	0.0022		mg/L	100	78651
330541	Diuron	Montipora	digitata	Stony coral	POP	POP	CHLO	EC50			0.416666667	0.0059		mg/L	100	78651
330541	Diuron	Acropora	formosa	Stony coral	POP	POP	CHLO	EC50			0.416666667	0.0051		mg/L	100	78651
330541	Diuron	Acropora	formosa	Stony coral	POP	POP	CHLO	EC25			0.416666667	0.002		mg/L	100	78651
330541	Diuron	Seriatopora	hystrix	Coral	POP	POP	CHLO	EC25			0.416666667	0.0015		mg/L	100	78651
330541	Diuron	Seriatopora	hystrix	Coral	POP	POP	CHLO	EC50			0.416666667	0.0037		mg/L	100	78651
330541	Diuron	Seriatopora	hystrix	Coral	POP	POP	CHLO	NOEC	LOEC		0.416666667	0.0003	0.001	mg/L	100	78651
330541	Diuron	Seriatopora	hystrix	Coral	POP	POP	CHLO	NOEC	LOEC		0.416666667	0.0003	0.0003	mg/L	100	78651
330541	Diuron	Seriatopora	hystrix	Coral	POP	POP	CHLO	EC50			0.416666667	0.0029		mg/L	100	78651
330541	Diuron	Seriatopora	hystrix	Coral	POP	POP	CHLO	EC25			0.416666667	0.001		mg/L	100	78651
330541	Diuron	Pseudokirchneriella	subcapitata	Green algae	POP	POP	ABND	LOEC			1.25	23	mg/L	100	80747	
330541	Diuron	Chlorella	vulgaris	Green algae	POP	POP	PSYN	NOEC	LOEC		1.39E-02	0.0001	0.0005	mg/L	100	83755
330541	Diuron	Eudorina	elegans	Green algae	POP	POP	PSYN	NOEC	LOEC		1.39E-02	0.0001	0.0005	mg/L	100	83755
330541	Diuron	Tetraselmis	cordiformis	Green flagellate	POP	POP	PSYN	NOEC	LOEC		1.39E-02	0.0001	0.0005	mg/L	100	83755

CAS Number	Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
330541	Diuron	Synechocystis	sp.	Blue-green algae	POP	POP	PSYN	NOEC	LOEC		1.39E-02	0.0001	0.0005 mg/L	100	83755
330541	Diuron	Scherffelia	dubia	Green flagellate	POP	POP	PSYN	NOEC	LOEC		1.39E-02	0.0001	0.0005 mg/L	100	83755
330541	Diuron	Cryptomonas	sp.	Cryptomonad	POP	POP	PSYN	NOEC	LOEC		1.39E-02	0.0001	0.0005 mg/L	100	83755
330541	Diuron	Staurodesmus	convergens	Green algae	POP	POP	PSYN	NOEC	LOEC		1.39E-02	0.0001	0.0005 mg/L	100	83755
330541	Diuron	Chlamydomonas	sp.	Green algae	POP	POP	PSYN	NOEC	LOEC		1.39E-02	0.0001	0.0005 mg/L	100	83755
330541	Diuron	Pseudokirchneriella	subcapitata	Green algae	POP	POP	PSYN	NOEC	LOEC		1.39E-02	0.0001	0.0005 mg/L	100	83755
330541	Diuron	Pseudokirchneriella	subcapitata	Green algae	POP	POP	PSYN	EC50			1.39E-02	0.0138(0.0093 TO 0.0204)	mg/L	100	83755
330541	Diuron	Chlamydomonas	sp.	Green algae	POP	POP	PSYN	EC50			1.39E-02	0.0108(0.0085 TO 0.0136)	mg/L	100	83755
330541	Diuron	Staurodesmus	convergens	Green algae	POP	POP	PSYN	EC50			1.39E-02	0.0041(0.0025 TO 0.0069)	mg/L	100	83755
330541	Diuron	Cryptomonas	sp.	Cryptomonad	POP	POP	PSYN	EC50			1.39E-02	0.0064(0.0053 TO 0.0078)	mg/L	100	83755
330541	Diuron	Scherffelia	dubia	Green flagellate	POP	POP	PSYN	EC50			1.39E-02	0.0039(0.0025 TO 0.0062)	mg/L	100	83755
330541	Diuron	Synechocystis	sp.	Blue-green algae	POP	POP	PSYN	EC50			1.39E-02	0.0076(0.0055 TO 0.0105)	mg/L	100	83755
330541	Diuron	Tetraselmis	cordiformis	Green flagellate	POP	POP	PSYN	EC50			1.39E-02	0.003(0.0023 TO 0.0038)	mg/L	100	83755
330541	Diuron	Eudorina	elegans	Green algae	POP	POP	PSYN	EC50			1.39E-02	0.0132(0.0104 TO 0.0169)	mg/L	100	83755
330541	Diuron	Chlorella	vulgaris	Green algae	POP	POP	PSYN	EC50			1.39E-02	0.0274(0.0211 TO 0.0355)	mg/L	100	83755
330541	Diuron	Tetrahymena	pyriformis	Ciliate	POP	POP	PGRT	IC50			0.375	7.362	mg/L	>=90	62033
330541	Diuron	NR	Bdelloidea	Rotifer class	POP	POP	ABND	LOAEL			21	1	ai ppm	100	48065
330541	Diuron	NR	Bdelloidea	Rotifer class	POP	POP	ABND	LOAEL			15	10	ai ppm	100	48065
330541	Diuron	NR	Bdelloidea	Rotifer class	POP	POP	ABND	LOAEL			21	10	ai ppm	100	48065
330541	Diuron	Halophila	ovalis	Frog's bit	POP	POP	PSYN	LOAEL			5	0.0001 TO 0.0002	mg/L	98	56599
330541	Diuron	Zostera	capricorni	Eelgrass	POP	POP	PSYN	LOAEL			5	0.0001 TO 0.0002	mg/L	98	56599
330541	Diuron	Cymodocea	serrulata	Manatee Grass	POP	POP	PSYN	NOAEL	LOAEL		5	0.0008 TO 0.001	Just Range0.0072 TO 0.0084 mg/L	98	56599
330541	Diuron	Eretmocerus	haldemani	Parasitic Wasp	POP	POP	ABND	NOAEL				0.45	kg/ha	100	38906
330541	Diuron	Trialearodes	abutlonea	Greenhouse Whitefly	POP	POP	ABND	NOAEL				0.45	kg/ha	100	38906
330541	Diuron	Hippodamia	convergens	Convergent lady beetle	POP	POP	ABND	NOAEL				0.45	kg/ha	100	38906
330541	Diuron	Coleomegilla	maculata	Ladybird beetle	POP	POP	ABND	NOAEL				0.45	kg/ha	100	38906
330541	Diuron	Scymnus	loewii	Dusky Lady Beetle	POP	POP	ABND	NOAEL				0.45	kg/ha	100	38906
330541	Diuron	Geocoris	punctipes	Chinch bug	POP	POP	ABND	NOAEL				0.45	kg/ha	100	38906
330541	Diuron	Nabis	sp.	Damsel Bug	POP	POP	ABND	NOAEL				0.45	kg/ha	100	38906
330541	Diuron	NR	Arachnida	Spider/mite class	POP	POP	ABND	NOAEL				0.45	kg/ha	100	38906
330541	Diuron	NR	Hymenoptera	Bee order	POP	POP	ABND	NOAEL				0.45	kg/ha	100	38906
330541	Diuron	Lygus	lineolaris	Tarnished plant bug	POP	POP	ABND	NOAEL				0.45	kg/ha	100	38906
330541	Diuron	Pseudatomoscelis	seriatus	Cotton Fleahopper	POP	POP	ABND	NOAEL				0.45	kg/ha	100	38906
330541	Diuron	Orius	insidiosus	Minute pirate bug	POP	POP	ABND	NOAEL				0.45	kg/ha	100	38906
330541	Diuron	NR	Coccinellidae	Ladybird beetle family	POP	POP	ABND	NOAEL				0.45	kg/ha	100	38906
330541	Diuron	Skeletonema	costatum	Diatom	POP	POP	PSYN	EC50			2	13	mg/L	100	101984
330541	Diuron	Phaeodactylum	tricornutum	Diatom	POP	POP	PGRT	IC50			7	0.33	uM	100	101990
330541	Diuron	Phaeodactylum	tricornutum	Diatom	POP	POP	PGRT	IC50			3	0.09	uM	100	101990
330541	Diuron	Scenedesmus	acutus	Green Algae	POP	POP	PGRT	IC10			1	0.004	mg/L	100	101986
330541	Diuron	Scenedesmus	acutus	Green Algae	POP	POP	PGRT	IC50			1	0.01	mg/L	100	101986
330541	Diuron	Scenedesmus	acutus	Green Algae	POP	POP	PGRT	IC90			1	0.018	mg/L	100	101986
330541	Diuron	Scenedesmus	acutus	Green Algae	POP	POP	PGRT	LOEC			1	0.01	mg/L	100	101986
330541	Diuron	Dunaliella	tertiolecta	Green algae	POP	POP	PGRT	EC50			4	0.004851	mg/L	>=99	101987
330541	Diuron	Navicula	forcipata	Diatom	POP	POP	PGRT	EC50			4	0.02475	mg/L	>=99	101987
330541	Diuron	Navicula	forcipata	Diatom	POP	POP	PGRT	EC50			4	0.02772	mg/L	>=99	101987
330541	Diuron	Dunaliella	tertiolecta	Green algae	POP	POP	PGRT	EC50			4	0.006831	mg/L	>=99	101987
330541	Diuron	Scenedesmus	subspicatus	Green algae	POP	POP	GPOP	NOEC			1	0.007	mg/L	100	4008

CAS Number	Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
330541	Diuron	Scenedesmus	subspicatus	Green algae	POP	POP	GPOP	EC50			3	0.036	mg/L	100	4008
330541	Diuron	Scenedesmus	subspicatus	Green algae	POP	POP	GPOP	NOEC			3	0.01	mg/L	100	4008
330541	Diuron	Algae	Algae	Algae	POP	POP	BMAS	EC50		21 TO 28	1.6 TO 1000		nM	100	6147
330541	Diuron	Algae	Algae	Algae	POP	POP	GPOP	EC50		21 TO 28	1.6 TO 1000		nM	100	6147
330541	Diuron	Lemna	perpusilla	Duckweed	POP	POP	GPOP	EC50			7	0.015	mg/L	100	8628
330541	Diuron	Spirodela	polyrhiza	Large duckweed	POP	POP	GPOP	EC50			7	0.041	mg/L	100	8628
330541	Diuron	Chlorella	sp.	Green algae	POP	POP	PGRT	LC50			14	40000	mg/L	100	17259
330541	Diuron	Homidium	flaccidum	Algae	POP	POP	PGRT	LC50			14	500000	mg/L	100	17259
330541	Diuron	Ankistrodesmus	sp.	Green algae	POP	POP	PGRT	LC50			14	6000	mg/L	100	17259
330541	Diuron	Dictyosphaerium	pulchellum	Green algae	POP	POP	PGRT	LC50			14	6000	mg/L	100	17259
330541	Diuron	Chlorococcum	sp.	Green algae	POP	POP	PGRT	LC50			14	5000	mg/L	100	17259
330541	Diuron	Stichococcus	sp.	Green algae	POP	POP	PGRT	LC50			14	1500000	mg/L	100	17259
330541	Diuron	Spirulina	platensis	Blue-green algae	POP	POP	PGRT	LC50			14	8500	mg/L	100	17259
330541	Diuron	Chlorella	pyrenoidosa	Green algae	POP	POP	PGRT	LC50			14	30000	mg/L	100	17259
330541	Diuron	Oscillatoria	sp.	Blue-green algae	POP	POP	PGRT	LC50			14	40000	mg/L	100	17259
330541	Diuron	Scenedesmus	acutus	Green algae	POP	POP	PGRT	LC50			14	50000	mg/L	100	17259
330541	Diuron	Scenedesmus	quadricauda	Green algae	POP	POP	PGRT	LC50			14	50000	mg/L	100	17259
330541	Diuron	Anabaena	variabilis	Blue-green algae	POP	POP	PGRT	LC50			14	5800	mg/L	100	17259
330541	Diuron	Gracilaria	tenuistipitata	Red algae	POP	POP	PGRT	EC50			4	0.015	mg/L	100	18453
330541	Diuron	Gracilaria	tenuistipitata	Red algae	POP	POP	PGRT	NOEC			4	0.002	mg/L	100	18453
330541	Diuron	Gracilaria	tenuistipitata	Red algae	POP	POP	PGRT	EC50			4	0.02	mg/L	100	18453
330541	Diuron	Gracilaria	tenuistipitata	Red algae	POP	POP	PGRT	NOEC			4	0.0013	mg/L	100	18453
330541	Diuron	Lemna	minor	Duckweed	POP	POP	PGRT	IC50			7	0.025	mg/L	>98	20352
330541	Diuron	Lemna	minor	Duckweed	POP	POP	PGRT	LOEC			7	0.005	mg/L	>98	20352
330541	Diuron	Lemna	minor	Duckweed	POP	POP	PGRT	NOEC			7	0.005	mg/L	>98	20352
330541	Diuron	Chlamydomonas	moewusii	Green algae	POP	POP	PGRT	IC50			7	2.4	uM	80	61203
330541	Diuron	Chlorella	pyrenoidosa	Green algae	POP	POP	PGRT	EC50			4	0.00065	mg/L	50	61983
330541	Diuron	Chlorella	vulgaris	Green algae	POP	POP	PGRT	EC50			4	0.00215	mg/L	50	65938
330541	Diuron	Scenedesmus	acutus	Green Algae	POP	POP	PGRT	EC50			4	0.002045	mg/L	50	65945
330541	Diuron	Dunaliella	tertiolecta	Green algae	POP	POP	PSYN	EC50		4.17E-02	0.018		mg/L	100	66270
330541	Diuron	Dunaliella	tertiolecta	Green algae	POP	POP	PSYN	EC50			1	0.035	mg/L	100	66270
330541	Diuron	Dunaliella	tertiolecta	Green algae	POP	POP	PSYN	EC50		4.17E-02	0.028		mg/L	100	66270
330541	Diuron	Scenedesmus	quadricauda	Green algae	POP	POP	PGRT	EC50			4	0.00135	mg/L	50	71458
330541	Diuron	Anabaena	levanderi	Blue Green Algae	POP	POP	ABND	LOAEL			14	0.014	Al kg/ha	100	102117
330541	Diuron	NR	Rotifera	Rotifer phylum	POP	POP	ABND	NOAEL			28	1.4	Al kg/ha	100	102117
330541	Diuron	NR	Copepoda	NR	POP	POP	ABND	LOAEL			14	0.014	Al kg/ha	100	102117
330541	Diuron	Acropora	tenuis	Coral	POP	POP	PSYN	LOAEL			53	0.00091	mg/L	98	102076
330541	Diuron	Acropora	valida	Stony Coral	POP	POP	PSYN	LOAEL			53	0.00091	mg/L	98	102076
330541	Diuron	Pocillopora	damicornis	Ciliate protozoa	POP	POP	PSYN	LOAEL			67	0.00091	mg/L	98	102076
330541	Diuron	Symbiodinium	sp	Dinoflagellate	POP	POP	ABND	NOAEL			90	0.0088	mg/L	98	102076
330541	Diuron	Symbiodinium	sp	Dinoflagellate	POP	POP	ABND	NOAEL	LOAEL		67	0.00091	0.0088 mg/L	98	102076
330541	Diuron	Symbiodinium	sp	Dinoflagellate	POP	POP	ABND	NOAEL			53	0.0088	mg/L	98	102076
330541	Diuron	Chlamydomonas	eugametos	Green algae	POP	POP	BMAS	NOEC		0.0625	0.000001		M	100	68778
330541	Diuron	NR	Fungi	Fungi Kingdom	POP	POP	ABND	LOAEL			7	10	ppm	99	86410
330541	Diuron	Chaetoceros	gracilis	Diatom	POP	POP	ABND	IC50			3	0.036(0.031 TO 0.041)	mg/L	100	102065
330541	Diuron	Chara	vulgaris	Stonewort	POP	POP	CHLO	EC50			14	0.00399267	mg/L	>99	102064
330541	Diuron	Chara	vulgaris	Stonewort	POP	POP	CHLO	NOEC	LOEC		14	0.000495	0.00495 mg/L	>99	102064

CAS Number	Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
330541	Diuron	Myriophyllum	spicatum	Eurasian watermilfoil	POP	POP	CHLO	NOEC			14	0.00495	mg/L	>99	102064
330541	Diuron	Myriophyllum	spicatum	Eurasian watermilfoil	POP	POP	CHLO	EC50			14	0.00495	mg/L	>99	102064
330541	Diuron	Apium	nodiflorum	European Marshwort	POP	POP	CHLO	EC50			14	0.00495	mg/L	>99	102064
330541	Diuron	Apium	nodiflorum	European Marshwort	POP	POP	CHLO	NOEC			14	0.00495	mg/L	>99	102064
330541	Diuron	Ceramium	tenuicorne	Red Algae	POP	POP	PGRT	EC50			7	0.0034(0.0029 TO 0.0038)	mg/L	100	102063
330541	Diuron	Hantzschia	sp.	Diatom	POP	POP	RCLN	LOAEL			90	1	ppm	100	71002
330541	Diuron	Pseudokirchneriella	subcapitata	Green algae	POP	POP	PGRT	EC50			3	0.1	mg/L	98.5	102051
330541	Diuron	Fusarium	sp.	Fungi	POP	POP	DMTR	NOAEL	LOAEL		4	20	50 ppm	100	102310
330541	Diuron	Fusarium	sp.	Fungi	POP	POP	DMTR	LOAEL			2.5	2	ppm	100	102310
330541	Diuron	Pseudokirchneriella	subcapitata	Green algae	POP	POP	PGRT	IC50			3	0.0105(0.0093 TO 0.0113)	mg/L	100	102060
330541	Diuron	NR	Fungi	Fungi Kingdom	POP	POP	ABND	NOAEL			120	3.568	lb/acre	100	102306
330541	Diuron	Pythium	sp.	Fungi	POP	POP	ABND	NOAEL			7	260	ppm	100	102309
330541	Diuron	Euglena	gracilis	Flagellate euglenoid	POP	POP	PSYN	IC50			7	188	uM	100	102056
330541	Diuron	Euglena	gracilis	Flagellate euglenoid	POP	POP	PSYN	IC50			7	94	uM	100	102056
330541	Diuron	Euglena	gracilis	Flagellate euglenoid	POP	POP	PSYN	IC50			7	4226	uM	100	102056
330541	Diuron	Euglena	gracilis	Flagellate euglenoid	POP	POP	PSYN	IC50			7	1922	uM	100	102056
330541	Diuron	Euglena	gracilis	Flagellate euglenoid	POP	POP	PSYN	IC50			7	4045	uM	100	102056
330541	Diuron	Euglena	gracilis	Flagellate euglenoid	POP	POP	PSYN	IC50			7	1735	uM	100	102056
330541	Diuron	Aquatic community	community	Aquatic community	SYS	PRS	PPRO	LOAEL			1	0.014	Al kg/ha	100	102117
330541	Diuron	Lepidium	sativum	Garden cress	REP	REP	GERM	IC50		-7		0.001	M	100	78497
330541	Diuron	Phomopsis	amaranthicola	Fungus	REP	REP	GERM	LOAEL			1.0125	1.0035	lb/acre	100	96666
330541	Diuron	Phomopsis	amaranthicola	Fungus	REP	REP	GERM	LOAEL			1.0125	1.0035	lb/acre	100	96666
330541	Diuron	Mucor	piriformis	Fungus	REP	REP	GERM	NOAEL			0.333333333	128	ppm	100	91689
330541	Diuron	Botrytis	cinerea	Fungi	REP	REP	GERM	NOAEL			0.333333333	128	ppm	100	91689
330541	Diuron	Penicillium	expansum	Blue mold	REP	REP	GERM	NOAEL	LOAEL		0.75	64	128 ppm	100	91689
330541	Diuron	Penicillium	expansum	Blue mold	REP	REP	GERM	NOAEL			1.291666667	128	ppm	100	91689
330541	Diuron	Botrytis	cinerea	Fungi	REP	REP	GERM	NOAEL			0.916666667	128	ppm	100	91689
330541	Diuron	Mucor	piriformis	Fungus	REP	REP	GERM	LOAEL			0.916666667	128	ppm	100	91689
330541	Diuron	Dactylaria	higginsii	Fungus	REP	REP	GERM	NOAEL			28	23.97	g/eu	100	88572
330541	Diuron	Folsomia	candida	Springtail	REP	REP	PROG	EC50			28	19.2075(12.87 TO 23.01)	ppm	97.5	92246
330541	Diuron	Folsomia	candida	Springtail	REP	REP	PROG	EC10			28	0.6825(0.39 TO 12.5775)	ppm	97.5	92246
330541	Diuron	Folsomia	candida	Springtail	REP	REP	PROG	NOEC	LOEC		28	9.75	24.375 ppm	97.5	92246
330541	Diuron	Ceriodaphnia	dubia	Water flea	REP	REP	PROG	NOAEL			8	0.0098	mg/L	>=98	94271
330541	Diuron	Hormosira	banksii	Neptune's Necklace	REP	REP	GERM	EC50			2	4.65	mg/L	100	90414
330541	Diuron	Paracentrotus	lividus	Sea urchin, Echinoderm	REP	REP	FERZ	NOEL	LOEL		2	0.5	1 mg/L	100	95717
330541	Diuron	Paracentrotus	lividus	Sea urchin, Echinoderm	REP	REP	FERZ	EC50			2	5.09	mg/L	100	95717
330541	Diuron	Mus	musculus	House mouse	REP	REP	NOIM	LOAEL			13	215	mg/kg	100	89569
330541	Diuron	Mus	musculus	House mouse	REP	REP	NOIM	LOAEL			13	215	mg/kg	100	89569
330541	Diuron	Mus	musculus	House mouse	REP	REP	NOIM	NOAEL			13	215	mg/kg	100	89569
330541	Diuron	Acropora	millepora	Coral	REP	REP	FERZ	NOAEL			0.166666667	1	mg/L	100	85949
330541	Diuron	Montipora	aequituberculata	Stony Coral	REP	REP	FERZ	NOAEL			0.25	1	mg/L	100	85949
330541	Diuron	Acropora	millepora	Coral	REP	REP	FERZ	NOEC			0.166666667	1	mg/L	100	85949
330541	Diuron	Montipora	aequituberculata	Stony Coral	REP	REP	FERZ	NOEC			0.25	1	mg/L	100	85949
330541	Diuron	Hormosira	banksii	Neptune's Necklace	REP	REP	GERM	EC50			2	6.29(5.93 TO 6.83)	mg/L	100	98728
330541	Diuron	Monilinia	vaccinii-corymbosi	Fungus	REP	REP	RSUC	LOAEL			6	3.2	lb/acre	80	96270
330541	Diuron	Daphnia	pulex	Water flea	REP	REP	PROG	LOEC			7	7.7	mg/L	99.8	20182

CAS Number	Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred	Conc Value1 Preferred	Conc Value2 Preferred	Conc Units Preferred	% Purity	Ref #
330541	Diuron	Daphnia	pulex	Water flea	REP	REP	PROG	NOEC			7	4	mg/L	99.8	20182
330541	Diuron	Rattus	norvegicus	Norway rat	REP	REP	NCLU	NOAEL			22	400	mg/kg bdwt	80	102067
330541	Diuron	Pocillopora	damicornis	Ciliate protozoa	REP	REP	FCND	NOAEL		<=67		0.0088	mg/L	98	102076
330541	Diuron	Acropora	valida	Stony Coral	REP	REP	FCND	NOAEL	LOAEL	<=90		0.00091	0.0088 mg/L	98	102076
330541	Diuron	Acropora	tenuis	Coral	REP	REP	FCND	NOAEL		<=53		0.0088	mg/L	98	102076
330541	Diuron	Porites	cylindrica	Stony coral	REP	REP	TPRD	LOAEL			2	0.01	mg/L	100	72766
330541	Diuron	Rattus	norvegicus	Norway rat	REP	REP	SPCL	NOAEL			30	250	mg/kg bdwt	100	102062
330541	Diuron	Rattus	norvegicus	Norway rat	REP	REP	VIAB	NOAEL			30	250	mg/kg bdwt	100	102062
330541	Diuron	Beauveria	bassiana	Fungus	REP	REP	GERM	LOAEL			1	6000	ppm	80	70790