

APPENDIX D: Accepted ECOTOX Data Table (Sorted By Effect)

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

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Mean	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Alachlor	Pimephales	promelas	Fathead minnow	ACC	ACC	RSDE	BCF			d	A	0.00066		mg/L	100	10635
Alachlor	Pimephales	promelas	Fathead minnow	ACC	ACC	RSDE	BCF			d	A	0.00995		mg/L	100	10635
Alachlor	Chironomus	tentans	Midge	BCM	BCM	PRCO	NOAEL		3	d	F	0.995		mg/L	99.5	105238
Alachlor	Thalassiosira	weissflogii	Diatom	BCM	BCM	GLTH	NOAEL		2	d	F	2.45		mg/L	>=98	105925
Alachlor	Chlorella	vulgaris	Green algae	BCM	BCM	FLRS	EC50		3.47E-03	d	A	2.5		mM	100	52533
Alachlor	Cyprinus	carpio	common carp	BCM	BCM	HMGL	LOAEL		28	d	A	0.1		mg/L	42	106686
Alachlor	Mus	musculus	House mouse	BCM	BCM	PRCO	NOAEL		3	d	F	240		mg/kg/d	96	77500
Alachlor	Rattus	norvegicus	Norway rat	BCM	BCM	PRCO	NOAEL		90	d	F	50		ppm	100	90486
Alachlor	Rattus	norvegicus	Norway rat	BCM	BCM	TBAR	LOAEL		1	d	F	299.7		ppm	99.9	78777
Alachlor	Rattus	norvegicus	Norway rat	BCM	BCM	SLFH	LOAEL		0.5	d	F	49.95		ppm	99.9	91037
Alachlor	Rattus	norvegicus	Norway rat	BCM	BCM	HMCT	NOAEL		15	d	F	3.69375		mg/kg	98.5	106687
Alachlor	Rattus	norvegicus	Norway rat	BCM	BCM	ACID	LOAEL		365	d	F	119.196		ppm	94.6	91037
Alachlor	Rattus	norvegicus	Norway rat	BCM	BCM	ACID	LOAEL		365	d	F	119.196		ppm	94.6	91037
Alachlor	Rattus	norvegicus	Norway rat	BCM	BCM	H89A	LOAEL		1	d	A	2.25		ppm	100	78783
Alachlor	Rattus	norvegicus	Norway rat	BCM	BCM	ASBT	NOAEL		10	d	F	123.48		ppm	98 to 99	80518
Alachlor	Rattus	norvegicus	Norway rat	BCM	BCM	PRCO	NOAEL	LOAEL	5	d	F	49.9	99.8	mg/kg	99.8	107575
Alachlor	Glycine	max	Soybean	BCM	BCM	PCON	NOAEL		60	d	A	4		ai kg/ha	100	56262
Alachlor	Glycine	max	Soybean	BCM	BCM	PCON	NOAEL		60	d	A	3.568		lb/acre	100	56262
Alachlor	Palaemonetes	pugio	Daggerblade grass shrimp	BEH	BEH	SWIM	LOEC		4	d	F	0.003		mg/L	100	19763
Alachlor	Palaemonetes	pugio	Daggerblade grass shrimp	BEH	BEH	SWIM	NOEC		4	d	F	0.001		mg/L	100	19763

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Mean	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Alachlor	Mus	musculus	House mouse	BEH	BEH	ACTV	NOAEL	LOAEL	0.166667	d	F	8.6	86	mg/kg	43	90492
Alachlor	Mus	musculus	House mouse	BEH	BEH	ACTV	NOAEL	LOAEL	0.166667	d	F	0.172	1.72	mg/kg bdwt	43	90492
Alachlor	Pratylenchus	zeae	Nematode	BEH	BEH	PNPY	NOAEL		42	d	A	1584		ai g/ha	100	98825
Alachlor	Cyprinus	carpio	common carp	CEL	CEL	RBCE	NOAEL	LOAEL	28	d	A	0.1	1	mg/L	42	106686
Alachlor	Mus	musculus	House mouse	CEL	CEL	PCCM	NOAEL		2	d	F	521.973		mg/kg bdwt	98.3	100768
Alachlor	Mus	musculus	House mouse	CEL	CEL	PCCM	NOAEL		2	d	F	363.71		mg/kg bdwt	98.3	100768
Alachlor	Rattus	norvegicus	Norway rat	CEL	CEL	FOCI	LOAEL		42	d	F	2000		ppm	100	75839
Alachlor	Rattus	norvegicus	Norway rat	CEL	CEL	TWBC	NOAEL		15	d	F	3.69375		mg/kg	98.5	106687
Alachlor	Rattus	norvegicus	Norway rat	CEL	CEL	NCEL	LOAEL		365	d	F	119.196		ppm	94.6	91037
Alachlor	Palaemonetes	pugio	Daggerblade grass shrimp	GRO	DVP	TERA	NOEC		4	d	F	0.0005		mg/L	100	19763
Alachlor	Palaemonetes	pugio	Daggerblade grass shrimp	GRO	DVP	DFRM	LOEC		4	d	F	0.005		mg/L	100	19763
Alachlor	Palaemonetes	pugio	Daggerblade grass shrimp	GRO	DVP	TERA	LOEC		4	d	F	0.003		mg/L	100	19763
Alachlor	Palaemonetes	pugio	Daggerblade grass shrimp	GRO	DVP	TERA	LOEC		4	d	F	0.001		mg/L	100	19763
Alachlor	Palaemonetes	pugio	Daggerblade grass shrimp	GRO	DVP	TERA	NOEC		4	d	F	0.001		mg/L	100	19763
Alachlor	Palaemonetes	pugio	Daggerblade grass shrimp	GRO	DVP	DFRM	NOEC		4	d	F	0.003		mg/L	100	19763
Alachlor	Rhithropanopeus	harrisii	Mud crab	GRO	DVP	STGE	NOAEL	LOAEL	14	d	A	1	10	mg/L	100	748
Alachlor	Rhithropanopeus	harrisii	Mud crab	GRO	DVP	STGE	NOAEL	LOAEL	11	d	F	1	10	mg/L	100	748
Alachlor	Tigriopus	japonicus	Harpacticoid copepod	GRO	DVP	NORM	LOAEL		14	d	F	9.99E-05		mg/L	99.9	104287

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Mean	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Alachlor	Tigriopus	japanicus	Harpacticoid copepod	GRO	DVP	NORM	NOAEL		14 d		F	0.0999		mg/L	99.9	104287
Alachlor	Xenopus	laevis	African clawed frog	GRO	DVP	ABNM	EC50		4 d		F	13.167		uM	99	66376
Alachlor	Rana	pipiens	Leopard frog	GRO	DVP	MMPH	NOEC		d		A	0.00015		mg/L	>=98	85815
Alachlor	Rana	pipiens	Leopard frog	GRO	DVP	MMPH	NOEC		55 d		A	0.00015		mg/L	>=98	85815
Alachlor	Bombina	orientalis	Oriental Fire-bellied Toad	GRO	DVP	ABNM	LOAEL		3 d		F	5		uM	100	81388
Alachlor	Macrophoma	phaseolina	Fungi	GRO	DVP	STGE	NOAEL		7 d		F	645		ul/L	100	73753
Alachlor	Sorghum	bicolor	Grain sorghum	GRO	DVP	EMRG	NOAEL		em		F	166		ppm	100	73753
Alachlor	Sorghum	bicolor	Grain sorghum	GRO	DVP	EMRG	NOAEL		em		F	166		ppm	100	73753
Alachlor	Heterodera	glycines	Nematode	GRO	DVP	DVLP	NOAEL		150 dd		A	1		ppm	100	106865
Alachlor	Heterodera	glycines	Nematode	GRO	DVP	MATR	NOAEL		150 dd		A	1		ppm	100	106865
Alachlor	Chironomus	tentans	Midge	BCM	ENZ	ACHE	NOAEL	LOAEL	3 d		F	0.0995	0.995	mg/L	99.5	105238
Alachlor	Carassius	auratus	Goldfish	BCM	ENZ	SODA	LOAEL		60 d		F	0.00099		mg/L	99	105141
Alachlor	Carassius	auratus	Goldfish	BCM	ENZ	GSTR	LOAEL		60 d		F	0.00099		mg/L	99	106684
Alachlor	Tilapia	nilotica	Nile tilapia	BCM	ENZ	ACHE	LOAEL		4 d		F	0.183317		mg/L	48	99104
Alachlor	Tilapia	nilotica	Nile tilapia	BCM	ENZ	GSTR	LOAEL		14 d		F	0.084		mg/L	48	99104
Alachlor	Tetrahymena	pyriformis	Ciliate	BCM	ENZ	NSES	IC50		0.03125 d		F	14.92		mg/L	100	97635
Alachlor	Mus	musculus	House mouse	BCM	ENZ	ECOD	LOAEL		3 d		F	240		mg/kg/d	96	77500
Alachlor	Mus	musculus	House mouse	BCM	ENZ	AHDX	LOAEL		90 d		F	100		ppm	100	95253
Alachlor	Mus	musculus	House mouse	BCM	ENZ	BAPH	LOAEL		21 d		F	100		mg/kg bdwt	100	95253

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Mean	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Alachlor	Rattus	norvegicus	Norway rat	BCM	ENZ	AATT	NOAEL	LOAEL	0.5	d	F	499.5	999	ppm	99.9	91037
Alachlor	Rattus	norvegicus	Norway rat	BCM	ENZ	UDPT	LOAEL		14	d	F	126		ppm	100	91037
Alachlor	Rattus	norvegicus	Norway rat	BCM	ENZ	UDGT	LOAEL		28	d	A			ppm	94.6	78664
Alachlor	Rattus	norvegicus	Norway rat	BCM	ENZ	PKSC	LOAEL		1	d	F	299.7		ppm	99.9	78778
Alachlor	Rattus	norvegicus	Norway rat	BCM	ENZ	GLUR	LOAEL		35	d	F	50		mg/kg bdwt	100	79699
Alachlor	Rattus	norvegicus	Norway rat	BCM	ENZ	APND	LOAEL		7	d	A	1		mg/kg	94	78660
Alachlor	Rattus	norvegicus	Norway rat	BCM	ENZ	2B12	LOAEL		5	d	F	24.95		mg/kg	99.8	107575
Alachlor	Mus	musculus	House mouse	BEH	FDB	WCON	NOAEL	LOAEL	0.166667	d	F	8.6	86	mg/kg	43	90492
Alachlor	Mus	musculus	House mouse	BEH	FDB	WCON	LOAEL		1	d	F	0.172		mg/kg bdwt	43	90492
Alachlor	Mus	musculus	House mouse	BEH	FDB	WCON	NOAEL		30	d	F	100		ppm	100	95253
Alachlor	Cyprinus	carpio	common carp	CEL	GEN	DAMG	NOEC		1	d	F	0.1		mg/L	100	78289
Alachlor	Cyprinus	carpio	common carp	CEL	GEN	DAMG	NOEC	LOEC	4	d	F	0.01	0.025	mg/L	100	78289
Alachlor	Cyprinus	carpio	common carp	CEL	GEN	DAMG	NOEC		30	d	F	0.1		mg/L	100	78289
Alachlor	Cyprinus	carpio	common carp	CEL	GEN	GEXP	NOEC		1	d	F	0.1		mg/L	100	78289
Alachlor	Cyprinus	carpio	common carp	CEL	GEN	GEXP	NOEC		4	d	F	0.1		mg/L	100	78289
Alachlor	Cyprinus	carpio	common carp	CEL	GEN	GEXP	NOEC		30	d	F	0.1		mg/L	100	78289
Alachlor	Cyprinus	carpio	common carp	CEL	GEN	GEXP	NOEC		60	d	F	0.1		mg/L	100	78289
Alachlor	Drosophila	melanogaster	Fruit fly	CEL	GEN	GEXP	NOAEL	LOAEL	18	d	F	4.75	9.5	mM	>95	107551
Alachlor	Mus	musculus	House mouse	CEL	GEN	DAMG	LOAEL		1	d	A	0.01		AI mg/kg bdwt	100	80768
Alachlor	Mus	musculus	House mouse	CEL	GEN	MITI	LOAEL		90	d	F	20		ppm	100	80104
Alachlor	Rattus	norvegicus	Norway rat	CEL	GEN	GEXP	LOAEL		540	d	F	126		ppm	100	80268

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Mean	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Alachlor	Rattus	norvegicus	Norway rat	CEL	GEN	RNAC	LOAEL		90	d	F	50		ppm	100	90486
Alachlor	Rattus	norvegicus	Norway rat	CEL	GEN	GEXP	LOAEL		60	d	F	118.692		ppm	94.2	91037
Alachlor	Daphnia	magna	Water flea	GRO	GRO	SIZE	NOAEL		6	d	F	0.1		mg/L	100	93397
Alachlor	Daphnia	magna	Water flea	GRO	GRO	SIZE	NOAEL		6	d	F	0.1		mg/L	100	82722
Alachlor	Pimephales	promelas	Fathead minnow	GRO	GRO	WGHT	NOEC	LOEC	7	d	A	1	2	mg/L	97	71619
Alachlor	Pimephales	promelas	Fathead minnow	GRO	GRO	WGHT	NOEC	LOEC	7	d	A	0.5	1.25	mg/L	97	71619
Alachlor	Pimephales	promelas	Fathead minnow	GRO	GRO	WGHT	NOEC	LOEC	7	d	A	2	4	mg/L	97	71619
Alachlor	Rana	pipiens	Leopard frog	GRO	GRO	WGHT	NOEC		46	go	A	0.00015		mg/L	>=98	85815
Alachlor	Rana	pipiens	Leopard frog	GRO	GRO	SIZE	NOEC		46	go	A	0.00015		mg/L	>=98	85815
Alachlor	Lemna	aequinoctiales	Duckweed	GRO	GRO	GGRT	EC50		7	d	A	0.052		uM	100	72796
Alachlor	Spodoptera	littoralis	Egyptian cotton leafworm	GRO	GRO	GAIN	NOAEL		2	d	A	0.48		AI %	48	70084
Alachlor	Sclerotinia	sclerotiorum	Fungus	GRO	GRO	WGHT	NOAEL		14	d	A	1000		AI ug/ml	100	98275
Alachlor	Beauveria	bassiana	Fungus	GRO	GRO	WGHT	LOEL		7	d	A	6000		ppm	100	70790
Alachlor	Mus	musculus	House mouse	GRO	GRO	WGHT	NOAEL		30	d	F	100		ppm	100	95253
Alachlor	Mus	musculus	House mouse	GRO	GRO	WGHT	NOAEL		90	d	F	100		ppm	100	95253
Alachlor	Mus	musculus	House mouse	GRO	GRO	WGHT	NOAEL		21	d	F	100		mg/kg bdwt	100	95253
Alachlor	Mus	musculus	House mouse	GRO	GRO	GAIN	NOAEL		90	d	A	20		ppm	100	80104
Alachlor	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		15	d	F	3.69375		mg/kg	98.5	106687
Alachlor	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		120	d	A			ppm	94.6	78664
Alachlor	Rattus	norvegicus	Norway rat	GRO	GRO	GAIN	NOAEL		28	d	F	124.74		mg/kg/d	>99.0	78666
Alachlor	Rattus	norvegicus	Norway rat	GRO	GRO	WGHT	NOAEL		35	d	F	50		mg/kg bdwt	100	79699

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Mean	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Alachlor	Rattus	norvegicus	Norway rat	GRO	GRO	GAIN	NOAEL	LOAEL	5 d		F	49.9	99.8	ppm	99.8	107575
Alachlor	Hordeum	vulgare	Barley	GRO	GRO	BMAS	NOEC	LOEC	28 d		A	0.1	1	ppm	45.1	62406
Alachlor	Hordeum	vulgare	Barley	GRO	GRO	BMAS	NOEC		28 d		NR	0.0451		ppm	45.1	19243
Alachlor	Hordeum	vulgare	Barley	GRO	GRO	BMAS	LOEC		28 d		NR	0.451		ppm	45.1	19243
Alachlor	Sorghum	bicolor	Grain sorghum	GRO	GRO	WGHT	LOAEL		28 d		F	166		ppm	100	73753
Alachlor	Sorghum	bicolor	Grain sorghum	GRO	GRO	WGHT	NOAEL		56 d		F	166		ppm	100	73753
Alachlor	Sorghum	bicolor	Grain sorghum	GRO	GRO	WGHT	LOAEL			ma	F	166		ppm	100	73753
Alachlor	Phaseolus	vulgaris	Bean	GRO	GRO	BMAS	NOEC	LOEC	28 d		A	0.1	1	mg/kg soil	45.1	62406
Alachlor	Raphanus	sativus	Radish	GRO	GRO	BMAS	NOEC	LOEC	28 d		A	1	10	ppm	45.1	62406
Alachlor	Raphanus	sativus	Radish	GRO	GRO	BMAS	NOEC		28 d		NR	0.451		ppm	45.1	19243
Alachlor	Raphanus	sativus	Radish	GRO	GRO	BMAS	LOEC		28 d		NR	4.51		ppm	45.1	19243
Alachlor	Glycine	max	Soybean	GRO	GRO	WGHT	NOAEL		60 d		A	3.568		lb/acre	100	56262
Alachlor	Glycine	max	Soybean	GRO	GRO	WGHT	NOAEL		60 d		A	3.568		lb/acre	100	56262
Alachlor	Lagenidium	giganteum	Fungus	GRO	GRO	GRRT	IC50		7 d		A	47.2		ppm	100	66427
Alachlor	Lagenidium	giganteum	Fungus	GRO	GRO	GRRT	IC10		7 d		A	22.8		ppm	100	66427
Alachlor	Lagenidium	giganteum	Fungus	GRO	GRO	GRRT	IC50		7 d		A	42.7		ppm	100	66427
Alachlor	Lagenidium	giganteum	Fungus	GRO	GRO	GRRT	IC10		7 d		A	22.4		ppm	100	66427
Alachlor	Mus	musculus	House mouse	CEL	HIS	PRLF	NOAEL		60 d		F	244.66		ppm	94.1	91037
Alachlor	Rattus	norvegicus	Norway rat	CEL	HIS	PRLF	LOAEL		180 d		F	123.48		ppm	98 to 99	80270
Alachlor	Rattus	norvegicus	Norway rat	CEL	HIS	PRLF	LOAEL		60 d		F	119.322		ppm	94.7	91037
Alachlor	Rattus	norvegicus	Norway rat	CEL	HIS	PRLF	NOAEL	LOAEL	60 d		F	14.115	39.522	ppm	94.1	91037
Alachlor	Rattus	norvegicus	Norway rat	CEL	HIS	HYPT	LOAEL		14 d		A			ppm	94.6	78664
Alachlor	Rattus	norvegicus	Norway rat	CEL	HIS	PRLF	NOAEL		28 d		F	124.74		mg/kg/d	>99.0	78666
Alachlor	Carassius	auratus	Goldfish	BCM	HRM	TSTR	LOAEL		60 d		F	0.00099		mg/L	99	106684

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Alachlor	Rattus	norvegicus	Norway rat	BCM	HRM	GHRM	LOAEL		365	d	F	119.196		ppm	94.6	91037
Alachlor	Rattus	norvegicus	Norway rat	BCM	HRM	GHRM	LOAEL		365	d	F	119.196		ppm	94.6	91037
Alachlor	Rattus	norvegicus	Norway rat	BCM	HRM	TRII	LOAEL		7	d	F	126		ppm	100	91037
Alachlor	Rattus	norvegicus	Norway rat	BCM	HRM	TSHT	LOAEL		14	d	A			ppm	94.6	78664
Alachlor	Rattus	norvegicus	Norway rat	PHY	IMM	DHYP	NOAEL		15	d	F	3.69375		mg/kg	98.5	106687
Alachlor	Chironomus	tentans	Midge	PHY	ITX	IMBL	NOAEL		3	d	F	0.995		mg/L	99.5	105238
Alachlor	Chironomus	riparius	Midge	PHY	ITX	IMBL	EC50		2	d	A	10		mg/L	100	3914
Alachlor	Chironomus	riparius	Midge	PHY	ITX	IMBL	EC50		2	d	A	12.5		mg/L	100	3914
Alachlor	Chironomus	riparius	Midge	PHY	ITX	IMBL	EC50		1	d	A	13.1		mg/L	100	3914
Alachlor	Chironomus	riparius	Midge	PHY	ITX	IMBL	EC50		1	d	A	27.5		mg/L	100	3914
Alachlor	Daphnia	magna	Water flea	MOR	MOR	SVVS	NOAEL		6	d	F	0.1		mg/L	100	93397
Alachlor	Ceriodaphnia	sp.	Water flea	MOR	MOR	MORT	LC50		7	d	A	0.00468		mg/L	97	71619
Alachlor	Ceriodaphnia	sp.	Water flea	MOR	MOR	MORT	NOEC	LOEC	7	d	A	1	2	mg/L	97	71619
Alachlor	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	MATC		4	d	A	6.9		mg/L	100	3590
Alachlor	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	MATC		7	d	A	2.8		mg/L	100	3590
Alachlor	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		2	d	A	7.9		mg/L	100	3590
Alachlor	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	MATC		4	d	A	5.3		mg/L	100	3590
Alachlor	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	MATC		7	d	A	5.3		mg/L	100	3590
Alachlor	Ceriodaphnia	dubia	Water flea	MOR	MOR	MORT	LC50		2	d	F	14.36		mg/L	100	13689
Alachlor	Daphnia	magna	Water flea	MOR	MOR	SVVS	NOAEL		6	d	F	0.1		mg/L	100	82722
Alachlor	Chironomus	riparius	Midge	MOR	MOR	MORT	LC50		4	d	A	63.53		uM	100	65836

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Mean	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Alachlor	Echinogammarus	tibaldii	Amphipod	MOR	MOR	MORT	LC50		4 d		F	13		mg/L	100	18621
Alachlor	Palaemonetes	pugio	Daggerblade grass shrimp	MOR	MOR	SURV	LOEC		4 d		F	0.005		mg/L	100	19763
Alachlor	Palaemonetes	pugio	Daggerblade grass shrimp	MOR	MOR	SURV	NOEC		4 d		F	0.003		mg/L	100	19763
Alachlor	Rhithropanopeus	harrisii	Mud crab	MOR	MOR	MORT	LC50			zm	A	14		mg/L	100	748
Alachlor	Rhithropanopeus	harrisii	Mud crab	MOR	MOR	MORT	LC50			zm	F	10		mg/L	100	748
Alachlor	Rhithropanopeus	harrisii	Mud crab	MOR	MOR	MORT	LC50		4 d		A	26		mg/L	100	748
Alachlor	Rhithropanopeus	harrisii	Mud crab	MOR	MOR	MORT	LC50		4 d		F	16		mg/L	100	748
Alachlor	Rhithropanopeus	harrisii	Mud crab	MOR	MOR	MORT	NR-LETH			zm	F	25		mg/L	100	748
Alachlor	Rhithropanopeus	harrisii	Mud crab	MOR	MOR	SURV	LOAEL			zm	F	10		mg/L	100	748
Alachlor	Rhithropanopeus	harrisii	Mud crab	MOR	MOR	MORT	LC50		0.5 d		F	27		mg/L	100	748
Alachlor	Rhithropanopeus	harrisii	Mud crab	MOR	MOR	SURV	LOAEL		4 d		A	25		mg/L	100	748
Alachlor	Rhithropanopeus	harrisii	Mud crab	MOR	MOR	SURV	NOAEL	LOAEL	0.5 d		F	10	25	mg/L	100	748
Alachlor	Gammarus	italicus	Scud	MOR	MOR	MORT	LC50		4 d		F	19.7		mg/L	100	18621
Alachlor	Tigriopus	japanicus	Harpacticoid copepod	MOR	MOR	SURV	NOAEL		14 d		F	0.0999		mg/L	99.9	104287
Alachlor	Tigriopus	japanicus	Harpacticoid copepod	MOR	MOR	SURV	NOAEL		14 d		F	0.0999		mg/L	99.9	104287
Alachlor	Dunaliella	bioculata	Green algae	MOR	MOR	MORT	NR-LETH		2 d		F	100		uM	100	13100
Alachlor	Ictalurus	punctatus	Channel catfish	MOR	MOR	MORT	LC50		1 d		F	23.8		mg/L	100	18805
Alachlor	Ictalurus	punctatus	Channel catfish	MOR	MOR	MORT	NOEC		4 d		F	0.95		mg/L	100	18805
Alachlor	Ictalurus	punctatus	Channel catfish	MOR	MOR	MORT	LC50		4 d		F	16.7		mg/L	100	18805

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Mean	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Alachlor	Pimephales	promelas	Fathead minnow	MOR	MOR	MORT	LC50		7 d		A	3.58		mg/L	97	71619
Alachlor	Pimephales	promelas	Fathead minnow	MOR	MOR	MORT	LC50		7 d		A	4.88		mg/L	97	71619
Alachlor	Pimephales	promelas	Fathead minnow	MOR	MOR	MORT	NR-ZERO		7 d		A	0.5		mg/L	97	71619
Alachlor	Pimephales	promelas	Fathead minnow	MOR	MOR	MORT	LC50		4 d		A	5		mg/L	100	12858
Alachlor	Pimephales	promelas	Fathead minnow	MOR	MOR	MORT	LC50		4 d		A	5		mg/L	100	15031
Alachlor	Carassius	auratus	Goldfish	MOR	MOR	MORT	LC50		2 d		F	4.95		mg/L	99	105141
Alachlor	Carassius	auratus	Goldfish	MOR	MOR	MORT	NR-ZERO		60 d		F	0.495		mg/L	99	106684
Alachlor	Heteropneustes	fossilis	Indian catfish	MOR	MOR	MORT	LC50		0.5 d		A	4.717		mg/L	100	4366
Alachlor	Heteropneustes	fossilis	Indian catfish	MOR	MOR	MORT	LC50		2 d		A	4.162		mg/L	100	4366
Alachlor	Heteropneustes	fossilis	Indian catfish	MOR	MOR	MORT	LC50		1 d		A	4.43		mg/L	100	4366
Alachlor	Heteropneustes	fossilis	Indian catfish	MOR	MOR	MORT	LC50		4 d		A	3.732		mg/L	100	4366
Alachlor	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC50		1 d		F	0.462528		mg/L	48	106685
Alachlor	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC50		2 d		F	0.27024		mg/L	48	106685
Alachlor	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC50		3 d		F	0.21504		mg/L	48	106685
Alachlor	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC50		4 d		F	0.183312		mg/L	48	106685
Alachlor	Oncorhynchus	mykiss	Rainbow trout, donaldson trout	MOR	MOR	MORT	LC50		1 d		F	10.6		mg/L	100	18805
Alachlor	Oncorhynchus	mykiss	Rainbow trout, donaldson trout	MOR	MOR	MORT	NOEC		4 d		F	1.4		mg/L	100	18805
Alachlor	Oncorhynchus	mykiss	Rainbow trout, donaldson trout	MOR	MOR	MORT	LC50		4 d		F	9.1		mg/L	100	18805

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Mean	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Alachlor	Bufo	americanus	American toad	MOR	MOR	MORT	LC50		1 d	F		5.7		mg/L	100	18805
Alachlor	Bufo	americanus	American toad	MOR	MOR	MORT	LC50		4 d	F		3.3		mg/L	100	18805
Alachlor	Bufo	americanus	American toad	MOR	MOR	MORT	NOEC		4 d	F		0.47		mg/L	100	18805
Alachlor	Bufo	americanus	American toad	MOR	MOR	MORT	LC50		4 d	F		3.9		mg/L	100	18805
Alachlor	Bufo	americanus	American toad	MOR	MOR	MORT	NOEC		4 d	F		1.4		mg/L	100	18805
Alachlor	Bufo	americanus	American toad	MOR	MOR	MORT	LC50		1 d	F		4.3		mg/L	100	18805
Alachlor	Rana	pipiens	Leopard frog	MOR	MOR	MORT	NOEC		46 go	A		0.00015		mg/L	>=98	85815
Alachlor	Rana	pipiens	Leopard frog	MOR	MOR	MORT	LC50		1 d	F		14.9		mg/L	100	18805
Alachlor	Rana	pipiens	Leopard frog	MOR	MOR	MORT	LC50		4 d	F		11.5		mg/L	100	18805
Alachlor	Rana	pipiens	Leopard frog	MOR	MOR	MORT	LC50		4 d	F		3.5		mg/L	100	18805
Alachlor	Rana	pipiens	Leopard frog	MOR	MOR	MORT	NOEC		4 d	F		2		mg/L	100	18805
Alachlor	Rana	pipiens	Leopard frog	MOR	MOR	MORT	LC50		1 d	F		7.3		mg/L	100	18805
Alachlor	Rana	pipiens	Leopard frog	MOR	MOR	MORT	NOEC		4 d	F		0.47		mg/L	100	18805
Alachlor	Bombina	orientalis	Oriental Fire-bellied Toad	MOR	MOR	SURV	LOAEL		3 d	F		5		uM	100	81388
Alachlor	Bombina	orientalis	Oriental Fire-bellied Toad	MOR	MOR	MORT	NR-LETH		13 d	F		40		uM	100	81388
Alachlor	Bufo	bufo	Toad	MOR	MOR	MORT	LC50		1 d	F		11		mg/L	100	6594
Alachlor	Bufo	bufo	Toad	MOR	MOR	MORT	LC50		1 d	F		12		mg/L	100	6594
Alachlor	Bufo	bufo	Toad	MOR	MOR	MORT	LC50		1 d	F		12		mg/L	100	6594
Alachlor	Bufo	bufo	Toad	MOR	MOR	MORT	LC50		1 d	F		11		mg/L	100	6594
Alachlor	Bufo	bufo	Toad	MOR	MOR	MORT	LC50		1 d	F		12		mg/L	100	6594
Alachlor	Bufo	bufo	Toad	MOR	MOR	MORT	LC50		1 d	F		12		mg/L	100	6594
Alachlor	Aphanoca	psa	Blue-green algae	MOR	MOR	MORT	NR-LETH		8 d	F		20		mg/L	100	71902

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Mean	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Alachlor	Anacystis	sp.	Blue-green algae	MOR	MOR	MORT	NR-LETH		8 d		F	20		mg/L	100	71902
Alachlor	Nostoc	muscorum	Blue-green algae	MOR	MOR	MORT	NR-LETH		8 d		F	20		mg/L	100	71902
Alachlor	Anabaena	variabilis	Blue-green algae	MOR	MOR	MORT	NR-LETH		8 d		F	25		mg/L	100	71902
Alachlor	Nostoc	punctiforme	Blue-green algae	MOR	MOR	MORT	NR-LETH		8 d		F	25		mg/L	100	71902
Alachlor	Nostoc	calicicola	Blue-green algae	MOR	MOR	MORT	NR-LETH		8 d		F	25		mg/L	100	71902
Alachlor	Spodoptera	littoralis	Egyptian cotton leafworm	MOR	MOR	SURV	NOAEL		2 d		A	0.48		AI %	48	70084
Alachlor	Anas	platyrhynchos	Mallard duck	MOR	MOR	MORT	LD50		14 d		A	2000		mg/kg bdwt	88.5	50386
Alachlor	Mus	musculus	House mouse	MOR	MOR	MORT	NR-ZERO		2 d		F	521.973		mg/kg bdwt	98.3	100768
Alachlor	Mus	musculus	House mouse	MOR	MOR	MORT	NR-ZERO		2 d		F	363.71		mg/kg bdwt	98.3	100768
Alachlor	Mus	musculus	House mouse	MOR	MOR	MORT	NR-ZERO		1 d		A	15		ppm	100	80768
Alachlor	Mus	musculus	House mouse	MOR	MOR	MORT	NR-ZERO		4 d		F	86		mg/kg	43	90492
Alachlor	Mus	musculus	House mouse	MOR	MOR	MORT	NR-ZERO		4 d		F	0.172		mg/kg bdwt	43	90492
Alachlor	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO		15 d		F	3.69375		mg/kg	98.5	106687
Alachlor	Rattus	norvegicus	Norway rat	MOR	MOR	MORT	NR-ZERO		60 d		A			ppm	94.6	78664
Alachlor	Deroceras	reticulatum	Grey field slug	MOR	MOR	MORT	NOAEL		10 d		A	2		AI %	100	79821
Alachlor	Deroceras	reticulatum	Grey field slug	MOR	MOR	MORT	LOAEL		10 d		A	2		AI %	100	79821
Alachlor	Deroceras	reticulatum	Grey field slug	MOR	MOR	MORT	NR-ZERO		10 d		A	3.5		AI kg/ha	100	79821
Alachlor	Deroceras	reticulatum	Grey field slug	MOR	MOR	MORT	NR-LETH		10 d		A	3.5		AI kg/ha	100	79821

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Mean	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Alachlor	Deroceras	reticulatum	Grey field slug	MOR	MOR	MORT	NOAEL		10	d	A	3.5		AI kg/ha	100	79821
Alachlor	Deroceras	reticulatum	Grey field slug	MOR	MOR	MORT	LOAEL		10	d	A	3.5		AI kg/ha	100	79821
Alachlor	Deroceras	panormitanum	Longneck Fieldslug	MOR	MOR	MORT	NOAEL		10	d	A	2		AI %	100	79821
Alachlor	Deroceras	panormitanum	Longneck Fieldslug	MOR	MOR	MORT	NOAEL		10	d	A	2		AI %	100	79821
Alachlor	Deroceras	panormitanum	Longneck Fieldslug	MOR	MOR	MORT	NR-ZERO		10	d	A	3.5		AI kg/ha	100	79821
Alachlor	Deroceras	panormitanum	Longneck Fieldslug	MOR	MOR	MORT	NOAEL		10	d	A	3.5		AI kg/ha	100	79821
Alachlor	Deroceras	panormitanum	Longneck Fieldslug	MOR	MOR	MORT	NOAEL		10	d	A	3.5		AI kg/ha	100	79821
Alachlor	Heterodera	glycines	Nematode	MOR	MOR	HTCH	NOAEL		24	d	F	240		ppm	100	72076
Alachlor	Carassius	auratus	Goldfish	GRO	MPH	SMIX	LOAEL		60	d	F	0.00099		mg/L	99	105141
Alachlor	Carassius	auratus	Goldfish	GRO	MPH	SMIX	LOAEL		60	d	F	0.00099		mg/L	99	106684
Alachlor	Mus	musculus	House mouse	GRO	MPH	SMIX	NOAEL		3	d	F	240		mg/kg/d	96	77500
Alachlor	Mus	musculus	House mouse	GRO	MPH	SMIX	NOAEL		30	d	F	100		ppm	100	95253
Alachlor	Mus	musculus	House mouse	GRO	MPH	SMIX	LOAEL		21	d	F	100		mg/kg bdwt	100	95253
Alachlor	Rattus	norvegicus	Norway rat	GRO	MPH	SMIX	NOAEL		15	d	F	3.69375		mg/kg	98.5	106687
Alachlor	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	LOAEL		7	d	F	126		ppm	100	91037
Alachlor	Rattus	norvegicus	Norway rat	GRO	MPH	WGHT	LOAEL		7	d	A			ppm	94.6	78664
Alachlor	Rattus	norvegicus	Norway rat	GRO	MPH	SMIX	NOAEL		35	d	F	50		mg/kg bdwt	100	79699
Alachlor	Rattus	norvegicus	Norway rat	GRO	MPH	SMIX	NOAEL		5	d	F	99.8		mg/kg	99.8	107575
Alachlor	Potamogeton	pectinatus	Sago pondweed	PHY	PHY	PSYN	LOAEL		0.125	d	A	0.001		mg/L	100	70739
Alachlor	Potamogeton	pectinatus	Sago pondweed	PHY	PHY	PSYN	IC50		0.125	d	A			mg/L	100	70739

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Mean	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Alachlor	Rattus	norvegicus	Norway rat	PHY	PHY	MCUS	LOAEL		365	d	F	119.196		ppm	94.6	91037
Alachlor	Rattus	norvegicus	Norway rat	PHY	PHY	FVOL	LOAEL		365	d	F	119.196		ppm	94.6	91037
Alachlor	Rattus	norvegicus	Norway rat	PHY	PHY	EXCR	LOAEL		0.25	d	F	800		mg/kg bdwt	100	106688
Alachlor	Ceriodaphnia	sp.	Water flea	POP	POP	ABND	LOEC		7	d	A	1		mg/L	97	71619
Alachlor	Tigriopus	japanicus	Harpacticoid copepod	POP	POP	SEXR	NOAEL		14	d	F	0.0999		mg/L	99.9	104287
Alachlor	Tigriopus	japanicus	Harpacticoid copepod	POP	POP	SEXR	NOAEL		14	d	F	0.0999		mg/L	99.9	104287
Alachlor	Thalassiosira	weissflogii	Diatom	POP	POP	PGRT	LOEC		2	d	F	0.49		mg/L	>=98	105925
Alachlor	Thalassiosira	weissflogii	Diatom	POP	POP	PGRT	EC50		2	d	F	0.65856		mg/L	>=98	105925
Alachlor	Scenedesmus	acutus	Green algae	POP	POP	ABND	IC50		1	d	F	4.4E-07		M	100	78497
Alachlor	Chlorella	fusca	Green algae	POP	POP	ABND	EC50		1	d	A	140.1		nM/L	99.7	73426
Alachlor	Chlorella	fusca	Green algae	POP	POP	ABND	EC05		1	d	A	43.5		nM/L	99.7	73426
Alachlor	Chlorella	fusca	Green algae	POP	POP	ABND	NOEC		1	d	A	43.1		nM/L	99.7	73426
Alachlor	Scenedesmus	subspicatus	Green algae	POP	POP	PSYN	EC50		3	d	F	33.825		mg/L	45.1	71615
Alachlor	Scenedesmus	subspicatus	Green algae	POP	POP	PGRT	EC50		3	d	F	1.5785		mg/L	45.1	71615
Alachlor	Pseudokirchneriella	subcapitata	Green algae	POP	POP	ABND	EC50		3	d	F	0.011988		mg/L	99.9	95833
Alachlor	Chlorella	kessleri	Green algae	POP	POP	ABND	EC50		3	d	F	0.021978		mg/L	99.9	95833
Alachlor	Pseudokirchneriella	subcapitata	Green algae	POP	POP	ABND	EC50		3	d	F	0.014985		mg/L	99.9	95833
Alachlor	Chlorella	kessleri	Green algae	POP	POP	ABND	EC50		3	d	F	0.031968		mg/L	99.9	95833
Alachlor	Pseudokirchneriella	subcapitata	Green algae	POP	POP	PGRT	LOEC		1	d	A	0.01		mg/L	45.1	62406

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Mean	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Alachlor	Chlorella	vulgaris	Green algae	POP	POP	PGRT	NOEC	LOEC		1 d	A	0.1	1	mg/L	45.1	62406
Alachlor	Pseudokirchneriella	subcapitata	Green algae	POP	POP	PGRT	IC50			3 d	F	0.0065		mg/L	100	102060
Alachlor	Chlorococcum	sp.	Green algae	POP	POP	DBLT	EC50			1 d	A	10		uM	100	7485
Alachlor	Chlorella	pyrenoidosa	Green algae	POP	POP	DBLT	EC50			1 d	A	5.3		uM	100	7485
Alachlor	Pseudokirchneriella	subcapitata	Green algae	POP	POP	BMAS	NOEC			d	A	0.004		mg/L	100	18093
Alachlor	Pseudokirchneriella	subcapitata	Green algae	POP	POP	BMAS	LOEC			d	A	0.008		mg/L	100	18093
Alachlor	Pseudokirchneriella	subcapitata	Green algae	POP	POP	GPOP	EC50			4 d	A	0.006		mg/L	100	18093
Alachlor	Pseudokirchneriella	subcapitata	Green algae	POP	POP	PGRT	LOEC			4 d	A	0.01		mg/L	45.1	19243
Alachlor	Chlorella	vulgaris	Green algae	POP	POP	PGRT	NOEC			4 d	A	0.1		mg/L	45.1	19243
Alachlor	Chlorella	vulgaris	Green algae	POP	POP	PGRT	LOEC			4 d	A	1		mg/L	45.1	19243
Alachlor	Pseudokirchneriella	subcapitata	Green algae	POP	POP	PGRT	NOEC			4 d	A	0.01		mg/L	45.1	19243
Alachlor	Chlorella	vulgaris	Green algae	POP	POP	CHLO	EC50			4 d	A	0.026		mg/L	94.1	19461
Alachlor	Scenedesmus	quadricauda	Green algae	POP	POP	CHLO	EC50			4 d	A	1.328		mg/L	94.1	19461
Alachlor	Chlamydomonas	reinhardtii	Green algae	POP	POP	CHLO	EC50			4 d	A	0.46		mg/L	94.1	19461
Alachlor	Pseudokirchneriella	subcapitata	Green algae	POP	POP	CHLO	EC50			4 d	A	0.01		mg/L	94.1	19461
Alachlor	Pavlova	sp.	Chrysophyte	POP	POP	PGRT	NOEC			4 d	A	0.3162		mg/L	98	106637
Alachlor	Pavlova	sp.	Chrysophyte	POP	POP	PGRT	EC50			4 d	A	1		mg/L	98	106637
Alachlor	Pavlova	sp.	Chrysophyte	POP	POP	PGRT	NOEC	LOEC		4 d	A	1.673129	2.16	mg/L	98	106637

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Mean	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Alachlor	Pavlova	sp.	Chrysophyte	POP	POP	PGRT	EC50		4 d		A	5.660949		mg/L	98	106637
Alachlor	Tetrahymena	pyriformis	Ciliate	POP	POP	PGRT	IC50		0.375 d		F	12.96		mg/L	100	97635
Alachlor	Tetrahymena	pyriformis	Ciliate	POP	POP	PGRT	IC50		0.375 d		F	11.61		mg/L	100	97635
Alachlor	Tetrahymena	pyriformis	Ciliate	POP	POP	PGRT	IC50		0.5 d		F	8.89		mg/L	100	97635
Alachlor	Lyngbya	sp.	Blue-green algae	POP	POP	DBLT	EC50		1 d		A	10		uM	100	7485
Alachlor	Anabaena	variabilis	Blue-green algae	POP	POP	CHLA	EC50		2 d		A	10		uM	100	7485
Alachlor	Microcystis	sp.	Blue-green algae	POP	POP	CHLO	EC50		4 d		A	3		mg/L	94.1	19461
Alachlor	Anabaena	flosaquae	Blue-green algae	POP	POP	CHLO	EC50		4 d		A	3		mg/L	94.1	19461
Alachlor	Nostoc	muscorum	Blue-green algae	POP	POP	BMAS	IC50		8 d		F	15		mg/L	100	71902
Alachlor	Nostoc	punctiforme	Blue-green algae	POP	POP	BMAS	IC50		8 d		F	15		mg/L	100	71902
Alachlor	Nostoc	calicicola	Blue-green algae	POP	POP	BMAS	IC50		8 d		F	14.8		mg/L	100	71902
Alachlor	Anabaena	variabilis	Blue-green algae	POP	POP	BMAS	IC50		8 d		F	15.4		mg/L	100	71902
Alachlor	Anacystis	sp.	Blue-green algae	POP	POP	BMAS	IC50		8 d		F	15.2		mg/L	100	71902
Alachlor	Aphanocapsa	sp.	Blue-green algae	POP	POP	BMAS	IC50		8 d		F	14.8		mg/L	100	71902
Alachlor	Lemna	aequinoctiales	Duckweed	POP	POP	ABND	IC50		8 d		F	3.4E-08		M	100	78497
Alachlor	Lemna	minor	Duckweed	POP	POP	ABND	NOEC	LOEC	7 d		A	0.005	0.0075	mg/L	97	71619

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Mean	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Alachlor	Lemna	minor	Duckweed	POP	POP	ABND	EC50		7 d		A	0.03523		mg/L	97	71619
Alachlor	Lemna	minor	Duckweed	POP	POP	ABND	LOEC		7 d		A	0.005		mg/L	97	71619
Alachlor	Lemna	minor	Duckweed	POP	POP	BMAS	NOEC		d		A	0.032		mg/L	100	18093
Alachlor	Lemna	minor	Duckweed	POP	POP	BMAS	LOEC		d		A	0.062		mg/L	100	18093
Alachlor	Lemna	minor	Duckweed	POP	POP	GPOP	EC50		4 d		A	0.198		mg/L	100	18093
Alachlor	Lemna	minor	Duckweed	POP	POP	ABND	EC50		4 d		A	0.482		mg/L	94.1	19461
Alachlor	Oryza	sativa	Rice	POP	POP	CNTL	LOAEL		gs		A	2.4		ai kg/ha	100	95840
Alachlor	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL		gs		A	2.4		ai kg/ha	100	95840
Alachlor	Najas	sp.	Water nymph	POP	POP	BMAS	EC50		14 d		A	0.584		mg/L	94.1	
Alachlor	Elodea	canadensis	Waterweed	POP	POP	BMAS	EC50		14 d		A	3		mg/L	94.1	19461
Alachlor	Ceratophyllum	demersum	Coon-tail	POP	POP	BMAS	EC50		14 d		A	0.085		mg/L	94.1	19461
Alachlor	Myriophyllum	heterophyllum	Two-leaf water-milfoil	POP	POP	BMAS	EC50		14 d		A	3		mg/L	94.1	19461
Alachlor	Desmodesmus	subspicatus	Green Algae	POP	POP	ABND	EC50		3 d		F	0.87912		mg/L	99.9	95833
Alachlor	Desmodesmus	subspicatus	Green Algae	POP	POP	ABND	EC50		3 d		F	0.994005		mg/L	99.9	95833
Alachlor	NR	Gamasina	Mite order	POP	POP	ABND	NOAEL		154 d		F	2.4		kg/ha	100	75784
Alachlor	NR	Gamasida	Mite Suborder	POP	POP	ABND	NOAEL		154 d		F	2.4		kg/ha	100	75784
Alachlor	NR	Oribatida	Oribatid mite suborder	POP	POP	ABND	NOAEL		154 d		F	2.4		kg/ha	100	75784
Alachlor	NR	Collembola	Springtail order	POP	POP	ABND	NOAEL		154 d		F	2.1408		lb/acre	100	75784
Alachlor	NR	Arthropoda	Arthropod phylum	POP	POP	ABND	NOAEL		154 d		F	2.4		kg/ha	100	75784
Alachlor	Macrophoma	phaseolina	Fungi	POP	POP	DMTR	LOAEL		2 d		F	83		ul/L	100	73753
Alachlor	Macrophoma	phaseolina	Fungi	POP	POP	ABND	NOAEL		56 d		F	166		ppm	100	73753

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Mean	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Alachlor	Macrophoma	phaseolina	Fungi	POP	POP	ABND	NOAEL			ma	F	166		ppm	100	73753
Alachlor	Sclerotinia	sclerotiorum	Fungus	POP	POP	PGRT	LOAEL		2	d	A	1		ppm	100	98275
Alachlor	Trichoderma	viride	Fungi	POP	POP	DMTR	LOAEL			cd	F	12.5		ppm	50	97550
Alachlor	Trichoderma	viride	Fungi	POP	POP	ABND	LOAEL		15	d	F	0.5		g/eu	50	97550
Alachlor	Trichoderma	harzianum	Fungus	POP	POP	DMTR	LOAEL			cd	F	12.5		ppm	50	97550
Alachlor	Trichoderma	harzianum	Fungus	POP	POP	ABND	LOAEL		15	d	F	0.5		g/eu	50	97550
Alachlor	Beauveria	bassiana	Fungus	POP	POP	ABND	LOEL		1.04E-02	d	A	18000		ppm	100	70790
Alachlor	Thanatephorus	cucumeris	Fungi	POP	POP	INDX	LOAEL		1	d	A	1.12		ai kg/ha	100	97548
Alachlor	Thanatephorus	cucumeris	Fungi	POP	POP	INDX	LOAEL		1	d	A	0.99904		lb/acre	100	97548
Alachlor	Thanatephorus	cucumeris	Fungi	POP	POP	ABND	NOAEL		93	d	A	2.1408		lb/acre	100	97548
Alachlor	Thanatephorus	cucumeris	Fungi	POP	POP	ABND	NOAEL		93	d	A	2.1408		lb/acre	100	97548
Alachlor	NR	Fungi	Fungi Kingdom	POP	POP	ABND	NOAEL		7	d	F	2.5		L/ha	100	106731
Alachlor	NR	Fungi	Fungi Kingdom	POP	POP	ABND	EC80		10	d	F	128		ppm	100	90511
Alachlor	NR	Fungi	Fungi Kingdom	POP	POP	ABND	EC80		10	d	F	75		ppm	100	90511
Alachlor	NR	Fungi	Fungi Kingdom	POP	POP	ABND	LOAEL		60	d	A	2.23		lb/acre	100	95402
Alachlor	NR	Fungi	Fungi Kingdom	POP	POP	ABND	NOAEL		480	d	F	2.24		kg/ha	100	79970
Alachlor	NR	Fungi	Fungi Kingdom	POP	POP	BMAS	LOAEL			hv	A	0.892		lb/acre	100	105880
Alachlor	Zea	mays	Corn	POP	POP	BMAS	NOAEL		42	d	A	1536		ai g/ha	100	98825
Alachlor	Zea	mays	Corn	POP	POP	BMAS	NOAEL		480	d	F	2.24		kg/ha	100	79970
Alachlor	Brassica	juncea	Brown mustard	POP	POP	BMAS	NOAEL		75	d	A	0.75		AI kg/ha	100	40177
Alachlor	Glycine	max	Soybean	POP	POP	BMAS	NOAEL		480	d	F	1.99808		lb/acre	100	79970
Alachlor	Glycine	max	Soybean	POP	POP	BMAS	NOAEL			hv	A	2.4		ai kg/ha	100	97548
Alachlor	Glycine	max	Soybean	POP	POP	BMAS	NOAEL			hv	A	2.1408		lb/acre	100	97548
Alachlor	Phytophthora	medicaginis	Fungi	POP	POP	DMTR	EC50		7	d	F	398		uM	99.5	80193

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Mean	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Alachlor	Phytophthora	medicaginis	Fungi	POP	POP	DMTR	EC50		7 d		F	398		uM	99.5	80193
Alachlor	Glomus	sp.	Mycorrhizae fungi	POP	POP	ABND	NOAEL	LOAEL	25 d		A	1.784	3.568	lb/acre	100	56262
Alachlor	Glomus	sp.	Mycorrhizae fungi	POP	POP	ABND	NOAEL	LOAEL	25 d		A	1.784	3.568	lb/acre	100	56262
Alachlor	NR	Nemata	Nematode phylum	POP	POP	PGRT	LOAEL		75 d		A	0.669		lb/acre	100	40177
Alachlor	Pratylenchus	zeae	Nematode	POP	POP	ABND	NOAEL		42 d		A	1584		ai g/ha	100	98825
Alachlor	Pratylenchus	zeae	Nematode	POP	POP	PGRT	NOAEL		42 d		A	1536		ai g/ha	100	98825
Alachlor	Heterodera	glycines	Nematode	POP	POP	ABND	NOAEL		25 d		F	1		ppm	100	105780
Alachlor	Heterodera	glycines	Nematode	POP	POP	ABND	NOAEL		60 d		A	2.25		Al kg/ha	100	105879
Alachlor	Heterodera	glycines	Nematode	POP	POP	ABND	NOAEL		60 d		A	2.25		Al kg/ha	100	105879
Alachlor	Heterodera	glycines	Nematode	POP	POP	ABND	NOAEL		21 d		A	1		ug/ml	100	105780
Alachlor	Meloidogyne	incognita	Root-knot nematode	POP	POP	PGRT	LOAEL			hv	A	0.75		Al kg/ha	100	73788
Alachlor	NR	Plantae	Plant kingdom	POP	POP	ABND	LOAEL		75 d		A	0.75		Al kg/ha	100	40177
Alachlor	NR	Plantae	Plant kingdom	POP	POP	ABND	LOAEL			hv	A	0.75		Al kg/ha	100	73788
Alachlor	NR	Plantae	Plant kingdom	POP	POP	ABND	LOAEL			hv	A	0.75		Al kg/ha	100	73788
Alachlor	NR	Plantae	Plant kingdom	POP	POP	ABND	LOAEL			hv	A	0.75		Al kg/ha	100	73788
Alachlor	Daphnia	magna	Water flea	REP	REP	FCND	NOAEL		6 d		F	0.1		mg/L	100	93397
Alachlor	Ceriodaphnia	dubia	Water flea	REP	REP	GREP	IC50		4 d		A	5.9		mg/L	100	3590
Alachlor	Ceriodaphnia	dubia	Water flea	REP	REP	GREP	IC50		7 d		A	4.3		mg/L	100	3590
Alachlor	Ceriodaphnia	dubia	Water flea	REP	REP	GREP	IC50		7 d		A	2.5		mg/L	100	3590
Alachlor	Ceriodaphnia	dubia	Water flea	REP	REP	GREP	IC50		4 d		A	7.3		mg/L	100	3590
Alachlor	Ceriodaphnia	dubia	Water flea	REP	REP	GREP	NOEC		7 d		F	12.5		mg/L	100	13689

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Mean	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Alachlor	Ceriodaphnia	dubia	Water flea	REP	REP	GREP	MATC		7 d		F	17.68		mg/L	100	13689
Alachlor	Ceriodaphnia	dubia	Water flea	REP	REP	GREP	LOEC		7 d		F	25		mg/L	100	13689
Alachlor	Daphnia	magna	Water flea	REP	REP	PROG	NOAEL		6 d		F	0.1		mg/L	100	82722
Alachlor	Tigriopus	japanicus	Harpacticoid copepod	REP	REP	FCND	NOAEL		14 d		F	0.0999		mg/L	99.9	104287
Alachlor	Tigriopus	japanicus	Harpacticoid copepod	REP	REP	FCND	NOAEL		14 d		F	0.0999		mg/L	99.9	104287
Alachlor	Macrophoma	phaseolina	Fungi	REP	REP	GERM	LOAEL			gm	F	83		ppm	100	73753
Alachlor	Macrophoma	phaseolina	Fungi	REP	REP	GERM	LOAEL			gm	F	83		ppm	100	73753
Alachlor	Beauveria	bassiana	Fungus	REP	REP	GERM	LOEL		1 d		A	6000		ppm	100	70790
Alachlor	Lepidium	sativum	Garden cress	REP	REP	GERM	IC50		7 d		F	0.00011		M	100	78497
Alachlor	Heterodera	glycines	Nematode	REP	REP	GREP	NOAEL		60 d		A	2.25		AI kg/ha	100	105879
Alachlor	Heterodera	glycines	Nematode	REP	REP	GREP	NOAEL		60 d		A	2.25		AI kg/ha	100	105879