

Appendix K. Accepted ECOTOX Data Table (sorted by effect) and Bibliography

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 Min	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Thiobencarb	Hypophthalmichthys	nobilis	Carp	ACC	ACC	GACC	BCF			d	F			mg/L	100	5016
Thiobencarb	Cyprinus	carpio	common carp	ACC	ACC	GACC	BCF			d	F			mg/L	100	5016
Thiobencarb	Macrobrachium	rosenbergii	Giant river prawn	ACC	ACC	GACC	BCF		15	d	F			mg/L	100	5016
Thiobencarb	Corbicula	manilensis	Asiatic clam	ACC	ACC	GACC	BCF			d	F			mg/L	100	5016
Thiobencarb	Macrobrachium	rosenbergii	Giant river prawn	ACC	ACC	GACC	BCF		15	d	F			mg/L	100	5016
Thiobencarb	Misgurnus	anguillicaudatus	Oriental weatherfish	ACC	ACC	GACC	BCF			d	F			mg/L	100	5016
Thiobencarb	Anguilla	japonica	Japanese eel	ACC	ACC	GACC	BCF			d	F			mg/L	100	5016
Thiobencarb	Misgurnus	anguillicaudatus	Oriental weatherfish	ACC	ACC	GACC	BCF			d	F			mg/L	100	5016
Thiobencarb	Ctenopharyngodon	idella	Grass carp, white amur	ACC	ACC	GACC	BCF			d	F			mg/L	100	5016
Thiobencarb	Oreochromis	mossambicus	Mozambique Tilapia	ACC	ACC	GACC	BCF			d	F			mg/L	100	5016
Thiobencarb	Ctenopharyngodon	idella	Grass carp, white amur	ACC	ACC	GACC	BCF			d	F			mg/L	100	5016
Thiobencarb	Hypophthalmichthys	nobilis	Carp	ACC	ACC	GACC	BCF			d	F			mg/L	100	5016
Thiobencarb	Corbicula	manilensis	Asiatic clam	ACC	ACC	GACC	BCF			d	F			mg/L	100	5016
Thiobencarb	Oreochromis	mossambicus	Mozambique Tilapia	ACC	ACC	GACC	BCF			d	F			mg/L	100	5016
Thiobencarb	Cyprinus	carpio	common carp	ACC	ACC	GACC	BCF			d	F			mg/L	100	5016
Thiobencarb	Anguilla	japonica	Japanese eel	ACC	ACC	GACC	BCF			d	F			mg/L	100	5016
Thiobencarb	Oryzias	latipes	Medaka, high-eyes	ACC	ACC	GACC	BCF		0.25	d	A			mg/L	100	17989
Thiobencarb	Oryzias	latipes	Medaka, high-eyes	ACC	ACC	GACC	BCF		0.5	d	A			mg/L	100	17989
Thiobencarb	Oryzias	latipes	Medaka, high-eyes	ACC	ACC	GACC	BCF		2	d	A			mg/L	100	17989
Thiobencarb	Oryzias	latipes	Medaka, high-eyes	ACC	ACC	GACC	BCF		4	d	A			mg/L	100	17989
Thiobencarb	Oryzias	latipes	Medaka, high-eyes	ACC	ACC	GACC	BCF		1	d	A			mg/L	100	17989
Thiobencarb	Mus	musculus	House mouse	BCM	BCM	MCPR	LOAEL		3	d	F			mg/kg/d	100	77500
Thiobencarb	Mus	musculus	House mouse	BCM	ENZ	GSTR	LOAEL		3	d	F			mg/kg/d	100	77500
Thiobencarb	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		0.125	d	F			ppm	98	109817
Thiobencarb	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		1	d	F			ppm	98	109817
Thiobencarb	Triticum	sp.	wheat	BCM	BCM	CHLA	NOAEL			hv	F			lb/acre	100	109616
Thiobencarb	Anabaena	variabilis	Blue-green algae	BCM	BCM	NCON	LOAEL		7	d	A			mg/L	100	109819

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Min	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Thiobencarb	Anabaena	variabilis	Blue-green algae	BCM	BCM	NCON	LOAEL		14	d	A			mg/L	100	109819
Thiobencarb	Anabaena	variabilis	Blue-green algae	BCM	BCM	NCON	LOAEL		7	d	A			mg/L	100	109819
Thiobencarb	Anabaena	variabilis	Blue-green algae	BCM	BCM	NCON	LOAEL		7	d	A			mg/L	100	109819
Thiobencarb	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		0.125	d	A			mg/kg bdwt	100	109820
Thiobencarb	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		0.125	d	A			mg/kg bdwt	100	109820
Thiobencarb	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		1	d	A			mg/kg bdwt	100	109820
Thiobencarb	Rattus	norvegicus	Norway rat	BCM	ENZ	ACHE	LOAEL		1	d	A			mg/kg bdwt	100	109820
Thiobencarb	Nostoc	kihlmani	Blue-green algae	BCM	BCM	RSUG	LOAEL		14	d	A			mg/L	100	109902
Thiobencarb	Nostoc	kihlmani	Blue-green algae	BCM	ENZ	GOTR	LOAEL		14	d	A			mg/L	100	109902
Thiobencarb	Anabaena	oscillarioides	Blue-green algae	BCM	ENZ	GOTR	LOAEL		14	d	A			mg/L	100	109902
Thiobencarb	Anabaena	oscillarioides	Blue-green algae	BCM	BCM	RSUG	LOAEL		14	d	A			mg/L	100	109902
Thiobencarb	Oryza	sativa	Rice	BCM	BCM	NCON	NOAEL			hv	F			L/ha	50	109613
Thiobencarb	Oryza	sativa	Rice	BCM	BCM	NCON	NOAEL			hv	F			L/ha	50	109613
Thiobencarb	Anguilla	anguilla	Common eel	BCM	BCM	GLYC	NOAEL		4	d	A			mg/L	98.1	72785
Thiobencarb	Anguilla	anguilla	Common eel	BCM	ENZ	ATPA	LOAEL		8.33E-02	d	A			mg/L	98.1	72620
Thiobencarb	Anguilla	anguilla	Common eel	BCM	ENZ	ACHE	LOAEL		8.33E-02	d	A			mg/L	98.1	61820
Thiobencarb	Anguilla	anguilla	Common eel	BCM	BCM	GLTH	LOAEL		1	d	A			mg/L	98.1	53064
Thiobencarb	Anguilla	anguilla	Common eel	BCM	ENZ	ACHE	LOAEL		8.33E-02	d	A			mg/L	98.1	53848
Thiobencarb	Anguilla	anguilla	Common eel	BCM	BCM	PRCO	LOAEL		4	d	A			mg/L	98.1	53848
Thiobencarb	Rattus	norvegicus	Norway rat	BCM	ENZ	CATP	LOAEL		0.125	d	A			mg/kg bdwt	98	108798
Thiobencarb	Rattus	norvegicus	Norway rat	BCM	ENZ	CATP	LOAEL		0.125	d	A			mg/kg bdwt	98	108798
Thiobencarb	Rattus	norvegicus	Norway rat	BCM	ENZ	CCOX	LOAEL		0.125	d	F			mg/kg bdwt	99	108799
Thiobencarb	Rattus	norvegicus	Norway rat	BCM	ENZ	CCOX	LOAEL		1	d	F			mg/kg bdwt	99	108799
Thiobencarb	Rattus	norvegicus	Norway rat	BCM	BCM	UREA	LOAEL		0.125	d	F			mg/kg bdwt	99	108800
Thiobencarb	Rattus	norvegicus	Norway rat	BCM	BCM	UREA	LOAEL		1	d	F			mg/kg bdwt	99	108800
Thiobencarb	Rattus	norvegicus	Norway rat	BCM	ENZ	APRT	LOAEL		1	d	F			mg/kg bdwt	99	108800
Thiobencarb	Rattus	norvegicus	Norway rat	BCM	ENZ	APRT	LOAEL		0.125	d	F			mg/kg bdwt	99	108800

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Min	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Thiobencarb	Anabaena	variabilis	Blue-green algae	BCM	BCM	CHLA	LOAEL		10	d	F			mg/L	95	62052
Thiobencarb	Anguilla	anguilla	Common eel	BCM	ENZ	ACHE	LOAEL		8.33E-02	d	A			mg/L	98.1	68295
Thiobencarb	Rattus	norvegicus	Norway rat	BCM	BCM	CACO	LOAEL		1	d	A			mg/kg bdwt	98	108512
Thiobencarb	Rattus	norvegicus	Norway rat	BCM	BCM	CACO	LOAEL		7	d	A			mg/kg bdwt	98	108512
Thiobencarb	Nostoc	sphaeroides	Blue Green Algae	BCM	BCM	PHYC	LOAEL		12	d	F			mg/L	100	80398
Thiobencarb	Echinochloa	phyllopogon	Rice Barnyardgrass	BCM	ENZ	P450	LOAEL		1	d	A			uM	100	95966
Thiobencarb	Echinochloa	phyllopogon	Rice Barnyardgrass	BCM	ENZ	P450	LOAEL		1	d	A			uM	100	95966
Thiobencarb	Anguilla	anguilla	Common eel	BCM	BCM	PRCO	LOAEL		0.5	d	A			mg/L	98.1	68295
Thiobencarb	Anguilla	anguilla	Common eel	BCM	BCM	WTCO	LOAEL		8.33E-02	d	A			mg/L	98.1	72620
Thiobencarb	Cyprinus	carpio	common carp	BEH	BEH	SMEL	LOAEL		5.79E-05	d	F			mg/L	95	50515
Thiobencarb	Cyprinus	carpio	common carp	BEH	AVO	CHEM	NOAEL	LOAEL	3.47E-03	d	F		0.0017	mg/L	100	19483
Thiobencarb	Drosophila	melanogaster	Fruit fly	CEL	GEN	PHFQ	NOAEL	LOAEL		lvp	A		10	mM	98	74251
Thiobencarb	Drosophila	melanogaster	Fruit fly	CEL	GEN	PHFQ	NOAEL	LOAEL		lvp	A		10	mM	98	74251
Thiobencarb	Drosophila	melanogaster	Fruit fly	CEL	GEN	PHFQ	NOAEL			lvp	A			mM	98	74251
Thiobencarb	Drosophila	melanogaster	Fruit fly	CEL	GEN	PHFQ	NOAEL			lvp	A			mM	98	74251
Thiobencarb	Mus	musculus	House mouse	GRO	MPH	SMIX	NOAEL		3	d	F			mg/kg/d	100	77500
Thiobencarb	Skeletonema	costatum	Diatom	GRO	GRO	GGRO	EC50		4	d	F			mg/L	100	5297
Thiobencarb	Skeletonema	costatum	Diatom	GRO	GRO	GGRO	EC50		4	d	F			mg/L	100	5297
Thiobencarb	Oryza	sativa	Rice	GRO	GRO	LGTH	NOAEL	LOAEL	7	d	F		10	ppm	100	109594
Thiobencarb	Echinochloa	crus-galli	Barnyard grass	GRO	GRO	LGTH	LOAEL		7	d	F			ppm	100	109594
Thiobencarb	Echinochloa	crus-galli	Barnyard grass	GRO	GRO	HGHT	LOAEL		10	d	A			lb/acre	7.56	109614
Thiobencarb	Echinochloa	colona	Junglerice, Shama, Millet	GRO	GRO	HGHT	LOAEL		10	d	A			lb/acre	7.56	109614
Thiobencarb	Echinochloa	colona	Junglerice, Shama, Millet	GRO	GRO	HGHT	LOAEL		10	d	A			lb/acre	5	109614
Thiobencarb	Echinochloa	crus-galli	Barnyard grass	GRO	GRO	HGHT	LOAEL		10	d	A			lb/acre	5	109614
Thiobencarb	Oryza	sp.	Rice	GRO	GRO	HGHT	NOAEL			hv	F			lb/acre	100	109617
Thiobencarb	Oryza	sp.	Rice	GRO	GRO	HGHT	NOAEL			hv	F			lb/acre	100	109821
Thiobencarb	Marsilea	quadrifolia	European Waterclover	GRO	GRO	RLGR	NOAEL	LOAEL	10	d	F		49	umol/L	>=98	109905
Thiobencarb	Marsilea	quadrifolia	European Waterclover	GRO	GRO	RLGR	EC50		10	d	F			umol/L	>=98	109905
Thiobencarb	Marsilea	quadrifolia	European Waterclover	GRO	GRO	LGTH	EC50		10	d	F			umol/L	>=98	109905

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Min	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Thiobencarb	Marsilea	quadrifolia	European Waterclover	GRO	GRO	WGHT	EC50		20	d	F			umol/L	>=98	109905
Thiobencarb	Marsilea	quadrifolia	European Waterclover	GRO	GRO	NLEF	EC50		10	d	F			umol/L	>=98	109905
Thiobencarb	Marsilea	quadrifolia	European Waterclover	GRO	GRO	LGTH	EC50		10	d	F			umol/L	>=98	109905
Thiobencarb	Marsilea	quadrifolia	European Waterclover	GRO	GRO	WGHT	EC50		20	d	F			umol/L	>=98	109905
Thiobencarb	Marsilea	quadrifolia	European Waterclover	GRO	GRO	NROT	EC50		10	d	F			umol/L	>=98	109905
Thiobencarb	Oryza	sativa	Rice	GRO	GRO	HGHT	NOAEL			hv	F			kg/ha	100	98543
Thiobencarb	Oryza	sativa	Rice	GRO	GRO	HGHT	NOAEL			hv	F			kg/ha	100	98543
Thiobencarb	Oryzias	latipes	Medaka, high-eyes	GRO	DVP	ABNM	EC50		7	d	F			mg/L	98	55229
Thiobencarb	Oryzias	latipes	Medaka, high-eyes	GRO	DVP	ABNM	NOEC	LOEC	7	d	F		2.45	mg/L	98	55229
Thiobencarb	Oryzias	latipes	Medaka, high-eyes	GRO	DVP	ABNM	NOEC	LOEC	5	d	F		4.9	mg/L	98	55229
Thiobencarb	Oryzias	latipes	Medaka, high-eyes	GRO	DVP	ABNM	EC50		5	d	F			mg/L	98	55229
Thiobencarb	Oryzias	latipes	Medaka, high-eyes	GRO	DVP	NORM	NOEC	LOEC	4	d	F		10.78	mg/L	98	55229
Thiobencarb	Oryzias	latipes	Medaka, high-eyes	GRO	DVP	NORM	NOEC	LOEC	4	d	F		1.96	mg/L	98	55229
Thiobencarb	Chironomus	tepperi	Rice bloodworm	GRO	DVP	EMRG	LOEL		10	dpe	A			mg/L	100	62293
Thiobencarb	Chironomus	tepperi	Rice bloodworm	GRO	DVP	DVLP	NOEL	LOEL	10	dpe	A		0.375	mg/L	100	62293
Thiobencarb	Chironomus	tepperi	Rice bloodworm	GRO	DVP	DVLP	NOEL	LOEL	10	dpe	A		0.375	mg/L	100	62293
Thiobencarb	Chironomus	tepperi	Rice bloodworm	GRO	MPH	LGTH	NOEL	LOEL	10	dpe	A		0.375	mg/L	100	62293
Thiobencarb	Daphnia	magna	Water flea	GRO	GRO	LGTH	LOAEL		21	d	F			mg/L	98.1	62320
Thiobencarb	Trichoplusia	ni	Cabbage looper	GRO	DVP	DVLP	LOAEL		32	d	F			ppm	93	70313
Thiobencarb	Trichoplusia	ni	Cabbage looper	GRO	GRO	WGHT	NOAEL		32	d	F			ppm	93	70313
Thiobencarb	Oryza	sativa	Rice	GRO	GRO	VGOR	NOAEL		105	d	A			AI kg/ha	100	108746
Thiobencarb	Oryza	sp.	Rice	GRO	GRO	WGHT	NOAEL			hv	A			AI kg/ha	100	108515
Thiobencarb	Oryza	sativa	Rice	GRO	GRO	HGHT	LOAEL		12	d	A			mg/L	96.7	106817
Thiobencarb	Oryza	sativa	Rice	GRO	GRO	HGHT	ED50		12	d	A	3.3		mg/L	96.7	106817
Thiobencarb	Echinochloa	crus-galli	Barnyard grass	GRO	GRO	HGHT	LOAEL		10	d	A			lb/acre	100	109614
Thiobencarb	Echinochloa	colona	Junglerice, Shama, Millet	GRO	GRO	HGHT	LOAEL		10	d	A			lb/acre	100	109614
Thiobencarb	Oryza	sativa	Rice	GRO	GRO	WGHT	LOAEL		90	d	A			ai kg/ha	100	106817
Thiobencarb	Oryza	sativa	Rice	GRO	GRO	WGHT	NOAEL		90	d	A			ai kg/ha	100	106817
Thiobencarb	Oryza	sativa	Rice	GRO	GRO	HGHT	LOAEL		90	d	A			ai kg/ha	100	106817
Thiobencarb	Oryza	sativa	Rice	GRO	GRO	HGHT	LOAEL		90	d	A			ai kg/ha	100	106817
Thiobencarb	Oryza	sativa	Rice	GRO	GRO	HGHT	NOAEL		90	d	A			ai kg/ha	100	106817
Thiobencarb	Americamys	bahia	Opossum shrimp	MOR	MOR	MORT	LOAEL		4	d	F			mg/L	100	90259
Thiobencarb	Tilapia	nilotica	Nile tilapia	MOR	MOR	MORT	LC50		2	d	A			mg/L	100	20421

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Min	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Thiobencarb	Poecilia	reticulata	Guppy	MOR	MOR	MORT	LC50		1 d		A			mg/L	100	20421
Thiobencarb	Nilaparvata	lugens	Brown Planthopper	MOR	MOR	MORT	LC50		2 d		A			ppm	100	20421
Thiobencarb	Paratya	compressa	Freshwater shrimp	MOR	MOR	MORT	LC50		2 d		F	0.1		mg/L	100	984
Thiobencarb	Americamys	bahia	Opossum shrimp	MOR	MOR	MORT	NR-LETH		4 d		A			mg/L	100	4323
Thiobencarb	Oreochromis	mossambicus	Mozambique Tilapia	MOR	MOR	MORT	LC50		2 d		F			mg/L	100	5016
Thiobencarb	Macrobrachium	rosenbergii	Giant river prawn	MOR	MOR	MORT	LC50		2 d		F			mg/L	100	5016
Thiobencarb	Misgurnus	anguillicaudatus	Oriental weatherfish	MOR	MOR	MORT	LC50		2 d		F			mg/L	100	5016
Thiobencarb	Cyprinus	carpio	common carp	MOR	MOR	MORT	LC50		2 d		F			mg/L	100	5016
Thiobencarb	Ctenopharyngodon	idella	Grass carp, white amur	MOR	MOR	MORT	LC50		2 d		F			mg/L	100	5016
Thiobencarb	Anguilla	japonica	Japanese eel	MOR	MOR	MORT	LC50		2 d		F			mg/L	100	5016
Thiobencarb	Hypophthalmichthys	nobilis	Carp	MOR	MOR	MORT	LC50		2 d		F			mg/L	100	5016
Thiobencarb	Corbicula	manilensis	Asiatic clam	MOR	MOR	MORT	LC50		2 d		F			mg/L	100	5016
Thiobencarb	Brachionus	calyciflorus	Rotifer	MOR	MOR	MORT	LC50		1 d		F			mg/L	100	5096
Thiobencarb	Cyprinus	carpio	common carp	MOR	MOR	MORT	LC50		4 d		F			mg/L	100	6577
Thiobencarb	Cyprinus	carpio	common carp	MOR	MOR	MORT	LC50		1 d		F			mg/L	100	6577
Thiobencarb	Cyprinus	carpio	common carp	MOR	MOR	MORT	LC50		2 d		F			mg/L	100	6577
Thiobencarb	Cyprinus	carpio	common carp	MOR	MOR	MORT	LC50		3 d		F			mg/L	100	6577
Thiobencarb	Procambarus	clarkii	Red swamp crayfish	MOR	MOR	MORT	LC50		4 d		A			mg/L	100	11621
Thiobencarb	Procambarus	clarkii	Red swamp crayfish	MOR	MOR	MORT	LC50		4 d		A			mg/L	100	11621
Thiobencarb	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4 d		F			mg/L	100	11868
Thiobencarb	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4 d		F			mg/L	100	11868
Thiobencarb	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4 d		F			mg/L	100	11868
Thiobencarb	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4 d		F			mg/L	100	11868
Thiobencarb	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4 d		F			mg/L	100	11868
Thiobencarb	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4 d		F			mg/L	100	11868
Thiobencarb	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4 d		F			mg/L	100	11868
Thiobencarb	Menidia	peninsulæ	Tidewater silverside	MOR	MOR	MORT	LC50		4 d		F			mg/L	100	11868

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Min	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Thiobencarb	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	90	11868
Thiobencarb	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Min	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Thiobencarb	Menidia	peninsulæ	Tidewater silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Menidia	peninsulæ	Tidewater silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Menidia	peninsulæ	Tidewater silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Menidia	peninsulæ	Tidewater silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Menidia	peninsulæ	Tidewater silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Menidia	peninsulæ	Tidewater silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Menidia	peninsulæ	Tidewater silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	90	11868
Thiobencarb	Menidia	peninsulæ	Tidewater silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Menidia	peninsulæ	Tidewater silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Menidia	peninsulæ	Tidewater silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Menidia	peninsulæ	Tidewater silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	100	11868
Thiobencarb	Menidia	peninsulæ	Tidewater silverside	MOR	MOR	MORT	LC50		4 d	F				mg/L	90	11868

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Min	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Thiobencarb	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4 d		F			mg/L	100	11868
Thiobencarb	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4 d		F			mg/L	100	11868
Thiobencarb	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4 d		F			mg/L	100	11868
Thiobencarb	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4 d		F			mg/L	100	11868
Thiobencarb	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4 d		F			mg/L	100	11868
Thiobencarb	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4 d		F			mg/L	100	11868
Thiobencarb	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4 d		F			mg/L	100	11868
Thiobencarb	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4 d		F			mg/L	100	11868
Thiobencarb	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4 d		F			mg/L	100	11868
Thiobencarb	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4 d		F			mg/L	100	11868
Thiobencarb	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4 d		F			mg/L	100	11868
Thiobencarb	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4 d		F			mg/L	100	11868
Thiobencarb	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4 d		F			mg/L	100	11868
Thiobencarb	Menidia	peninsulae	Tidewater silverside	MOR	MOR	MORT	LC50		4 d		F			mg/L	100	11868
Thiobencarb	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4 d		F			mg/L	100	11868
Thiobencarb	Menidia	menidia	Atlantic silverside	MOR	MOR	MORT	LC50		4 d		F			mg/L	90	11868
Thiobencarb	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4 d		F			mg/L	100	11868
Thiobencarb	Leuresthes	tenuis	California grunion	MOR	MOR	MORT	LC50		4 d		F			mg/L	100	11868
Thiobencarb	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC50		4 d		A			mg/L	100	12136
Thiobencarb	Ictalurus	punctatus	Channel catfish	MOR	MOR	MORT	LC50		4 d		A			mg/L	100	12136
Thiobencarb	Oncorhynchus	tshawytscha	Chinook salmon	MOR	MOR	MORT	LC50		4 d		A			mg/L	100	12136
Thiobencarb	Oncorhynchus	mykiss	Rainbow trout, donaldson trout	MOR	MOR	MORT	LC50		4 d		A			mg/L	100	12136
Thiobencarb	Gammarus	pseudolimnæus	Scud	MOR	MOR	MORT	LC50		4 d		F			mg/L	100	15172
Thiobencarb	Lepomis	macrochirus	Bluegill	MOR	MOR	MORT	LC50		4 d		F			mg/L	100	15172

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Min	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Thiobencarb	Orconectes	nais	Crayfish	MOR	MOR	MORT	LC50		4 d		F			mg/L	100	15172
Thiobencarb	Oncorhynchus	mykiss	Rainbow trout,donaldson trout	MOR	MOR	MORT	LC50		4 d		F			mg/L	100	15172
Thiobencarb	Procambarus	clarkii	Red swamp crayfish	MOR	MOR	MORT	LC50		4 d		F			mg/L	100	15172
Thiobencarb	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC50		36 d		A			mg/L	100	15472
Thiobencarb	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC50		4 d		A			mg/L	100	15472
Thiobencarb	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC50		45 d		A			mg/L	100	15472
Thiobencarb	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC50		4 d		A			mg/L	100	15472
Thiobencarb	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC50		4 d		A			mg/L	100	15472
Thiobencarb	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC50		4 d		A			mg/L	100	15472
Thiobencarb	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC50		4 d		A			mg/L	100	15472
Thiobencarb	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC50		4 d		A			mg/L	100	15472
Thiobencarb	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC50		4 d		A			mg/L	100	15472
Thiobencarb	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC50		4 d		A			mg/L	100	15472
Thiobencarb	Morone	saxatilis	Striped bass	MOR	MOR	MORT	MATC		36 d		A			mg/L	100	15472
Thiobencarb	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC50		4 d		A			mg/L	100	15472
Thiobencarb	Morone	saxatilis	Striped bass	MOR	MOR	MORT	MATC		45 d		A			mg/L	100	15472
Thiobencarb	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC50		4 d		A			mg/L	100	15472
Thiobencarb	Morone	saxatilis	Striped bass	MOR	MOR	SURV	NR-LETH		45 d		A			mg/L	85.2	15472
Thiobencarb	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC50		4 d		A			mg/L	100	15472
Thiobencarb	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC50		4 d		A			mg/L	100	15472
Thiobencarb	Oncorhynchus	tshawytscha	Chinook salmon	MOR	MOR	MORT	MATC		88 d		A			mg/L	100	15472
Thiobencarb	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC50		4 d		A			mg/L	100	15472
Thiobencarb	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC50		4 d		A			mg/L	100	15472
Thiobencarb	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC50		44 d		A			mg/L	100	15472
Thiobencarb	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC50		4 d		A			mg/L	100	15472
Thiobencarb	Morone	saxatilis	Striped bass	MOR	MOR	MORT	MATC		44 d		A			mg/L	100	15472
Thiobencarb	Morone	saxatilis	Striped bass	MOR	MOR	MORT	LC50		4 d		A			mg/L	100	15472
Thiobencarb	Oncorhynchus	tshawytscha	Chinook salmon	MOR	MOR	MORT	LC50		88 d		A			mg/L	100	15472
Thiobencarb	Americamysis	bahia	Opossum shrimp	MOR	MOR	MORT	LC50		4 d		A			mg/L	100	15639
Thiobencarb	Cyprinodon	variegatus	Sheepshead minnow	MOR	MOR	MORT	LC50		4 d		A			mg/L	100	15639
Thiobencarb	Daphnia	ambigua	Water flea	MOR	MOR	MORT	NR-ZERO		d		F			mg/L	100	17470
Thiobencarb	Oryzias	latipes	Medaka, high-eyes	MOR	MOR	MORT	LC50		2 d		F			mg/L	100	17989
Thiobencarb	Oryzias	latipes	Medaka, high-eyes	MOR	MOR	MORT	LC50		1 d		F			mg/L	100	17989
Thiobencarb	Gambusia	affinis	Western mosquitofish	MOR	MOR	MORT	LC50		4 d		F	0.096		mg/L	8	19807

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Min	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Thiobencarb	Anguilla	anguilla	Common eel	MOR	MOR	MORT	LC50		1 d		A			mg/L	98.1	61820
Thiobencarb	Anguilla	anguilla	Common eel	MOR	MOR	MORT	LC50		2 d		A			mg/L	98.1	61820
Thiobencarb	Anguilla	anguilla	Common eel	MOR	MOR	MORT	LC50		3 d		A			mg/L	98.1	61820
Thiobencarb	Anguilla	anguilla	Common eel	MOR	MOR	MORT	LC50		4 d		A			mg/L	98.1	61820
Thiobencarb	Brachionus	calyciflorus	Rotifer	MOR	MOR	MORT	LC50		1 d		A			mg/L	98	61819
Thiobencarb	Oryzias	latipes	Medaka, high-eyes	MOR	MOR	HTCH	NOEC	LOEC	7 d		F		4.9	mg/L	98	55229
Thiobencarb	Oryzias	latipes	Medaka, high-eyes	MOR	MOR	HTCH	NOEC	LOEC	5 d		F		4.9	mg/L	98	55229
Thiobencarb	Oryzias	latipes	Medaka, high-eyes	MOR	MOR	MORT	LC50		4 d		F			mg/L	98	55229
Thiobencarb	Oryzias	latipes	Medaka, high-eyes	MOR	MOR	MORT	NOEC	LOEC	4 d		F		1.96	mg/L	98	55229
Thiobencarb	Oryzias	latipes	Medaka, high-eyes	MOR	MOR	MORT	LC50		4 d		F			mg/L	98	55229
Thiobencarb	Daphnia	magna	Water flea	MOR	MOR	MORT	NR-LETH		8 d		F			mg/L	98.1	62320
Thiobencarb	Daphnia	magna	Water flea	MOR	MOR	LFSP	NOAEL	LOAEL	21 d		F		0.73575	mg/L	98.1	62320
Thiobencarb	Anguilla	anguilla	Common eel	MOR	MOR	MORT	NR-ZERO		4 d		A			mg/L	98.1	68295
Thiobencarb	Trichoplusia	ni	Cabbage looper	MOR	MOR	MORT	LC50		32 d		F	237.15		ppm	93	70313
Thiobencarb	Trichoplusia	ni	Cabbage looper	MOR	MOR	MORT	NR-LETH		32 d		F			ppm	93	70313
Thiobencarb	Thamnophis	elegans	Mountain Garter Snake	MOR	MOR	MORT	NR-ZERO		d		F	15.8		mg/kg bdwt	10	37734
Thiobencarb	Thamnophis	elegans	Mountain Garter Snake	MOR	MOR	MORT	NR-ZERO		13 d		F			kg/ha	10	37734
Thiobencarb	Macrobrachium	lanchesteri	Riceland Prawn	MOR	MOR	MORT	LT50		1.283333333 d		A			mg/L	5	108795
Thiobencarb	Cynops	pyrrhogaster	Firebelly Newt	MOR	MOR	MORT	LC50		4 d		F	1.98		mg/L	99	72900
Thiobencarb	Xenopus	laevis	African clawed frog	MOR	MOR	MORT	LC50		4 d		F	0		mg/L	99	72900
Thiobencarb	Xenopus	laevis	African clawed frog	MOR	MOR	MORT	LC50		4 d		F			mg/L	50	72900
Thiobencarb	Xenopus	laevis	African clawed frog	MOR	MOR	MORT	LC50		4 d		F			mg/L	50	72900
Thiobencarb	Xenopus	laevis	African clawed frog	MOR	MOR	MORT	LC50		4 d		F	1		mg/L	50	72900
Thiobencarb	Rhacophorus	arboreus	Kinugasa Flying Frog	MOR	MOR	MORT	LC50		4 d		F			mg/L	50	72900
Thiobencarb	Rhacophorus	arboreus	Kinugasa Flying Frog	MOR	MOR	MORT	LC50		4 d		F	1		mg/L	50	72900
Thiobencarb	Rana	nigromaculata	Black spotted frog	MOR	MOR	MORT	LC50		4 d		F			mg/L	50	72900
Thiobencarb	Rana	nigromaculata	Black spotted frog	MOR	MOR	MORT	LC50		4 d		F			mg/L	50	72900
Thiobencarb	Rana	nigromaculata	Black spotted frog	MOR	MOR	MORT	LC50		4 d		F	1		mg/L	50	72900

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Min	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Thiobencarb	Hyla	japonica	Japanese Tree Frog	MOR	MOR	MORT	LC50		4 d	F				mg/L	50	72900
Thiobencarb	Hyla	japonica	Japanese Tree Frog	MOR	MOR	MORT	LC50		4 d	F				mg/L	50	72900
Thiobencarb	Hyla	japonica	Japanese Tree Frog	MOR	MOR	MORT	LC50		4 d	F		1		mg/L	50	72900
Thiobencarb	Bufo	japonicus	Eastern Japanese Common Toad	MOR	MOR	MORT	LC50		4 d	F		1		mg/L	50	72900
Thiobencarb	Bufo	japonicus	Eastern Japanese Common Toad	MOR	MOR	MORT	LC50		4 d	F				mg/L	50	72900
Thiobencarb	Bufo	japonicus	Eastern Japanese Common Toad	MOR	MOR	MORT	LC50		4 d	F				mg/L	50	72900
Thiobencarb	Cynops	pyrrhogaster	Firebelly Newt	MOR	MOR	MORT	LC50		4 d	F		1		mg/L	50	72900
Thiobencarb	Cynops	pyrrhogaster	Firebelly Newt	MOR	MOR	MORT	LC50		4 d	F		1		mg/L	50	72900
Thiobencarb	Cynops	pyrrhogaster	Firebelly Newt	MOR	MOR	MORT	LC50		4 d	F		1		mg/L	50	72900
Thiobencarb	Oryzias	latipes	Medaka, high-eyes	MOR	MOR	MORT	LC50		4 d	A		2.6		mg/L	98	89099
Thiobencarb	Cylindrospermum	sp.	Blue-green algae	MOR	MOR	MORT	LD100		10 d	F				mg/L	50	110317
Thiobencarb	Cylindrospermum	sp.	Blue-green algae	MOR	MOR	MORT	LD100		10 d	F				mg/L	50	110317
Thiobencarb	Daphnia	magna	Water flea	PHY	ITX	IMBL	EC50		2 d	F				mg/L	100	15172
Thiobencarb	Ceriodaphnia	dubia	Water flea	PHY	ITX	IMBL	EC50		2 d	F				mg/L	100	67777
Thiobencarb	Ceriodaphnia	dubia	Water flea	PHY	ITX	IMBL	EC50		2 d	F				mg/L	100	67777
Thiobencarb	Ceriodaphnia	dubia	Water flea	PHY	ITX	IMBL	EC50		1 d	F				mg/L	100	67777
Thiobencarb	Anabaena	variabilis	Blue-green algae	PHY	PHY	PSII	NOAEL	LOAEL	10 d	F			2.85	mg/L	95	62052
Thiobencarb	Daphnia	magna	Water flea	PHY	ITX	IMBL	EC50		1 d	F				mg/L	98.1	62320
Thiobencarb	Oryza	sativa	Rice	PHY	PHY	CNVY	NOAEL		105 d	A				Al kg/ha	100	108746
Thiobencarb	Nostoc	sphaeroides	Blue Green Algae	PHY	PHY	PSII	NOAEL	LOAEL	12 d	F			4	mg/L	100	80398
Thiobencarb	Oryza	sativa	Rice	PHY	INJ	GINJ	NOAEL		28 d	A				Al kg/ha	10	74736
Thiobencarb	Oryza	sativa	Rice	PHY	INJ	GINJ	NOAEL		28 d	A				Al kg/ha	10	74736
Thiobencarb	Paramecium	trichium	Paramecium	POP	POP	ABND	IC50		5 d	F				uM	100	82825
Thiobencarb	Paramecium	caudatum	Ciliate	POP	POP	ABND	IC50		5 d	F				mM	100	82825
Thiobencarb	NR	Plantae	Plant kingdom	POP	POP	ABND	LOAEL		hv	A				lb/acre	100	40177
Thiobencarb	NR	Nemata	Nematode phylum	POP	POP	PGRT	LOAEL		hv	A				Al kg/ha	100	40177

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Min	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Thiobencarb	Brassica	juncea	Brown mustard	POP	POP	BMAS	NOAEL			hv	A			lb/acre	100	40177
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOEC			hv	A			AI kg/ha	100	104528
Thiobencarb	Algae	Algae	Algae	POP	POP	GPOP	NOAEL		9 d		A			AI kg/ha	100	71507
Thiobencarb	Invertebrates	Invertebrates	NR	POP	POP	GPOP	NOAEL		9 d		A			AI kg/ha	100	71507
Thiobencarb	Meloidogyne	incognita	Root-knot nematode	POP	POP	PGRT	LOAEL			hv	A			AI kg/ha	100	73788
Thiobencarb	NR	Plantae	Plant kingdom	POP	POP	ABND	LOAEL			hv	A			lb/acre	100	73788
Thiobencarb	NR	Plantae	Plant kingdom	POP	POP	ABND	LOAEL			hv	A			lb/acre	100	73788
Thiobencarb	NR	Plantae	Plant kingdom	POP	POP	ABND	LOAEL			hv	A			lb/acre	100	73788
Thiobencarb	Chlorella	pyrenoidosa	Green algae	POP	POP	GPOP	NOEC		7 d		F			mg/L	100	6732
Thiobencarb	Chlorella	pyrenoidosa	Green algae	POP	POP	GPOP	IC50		7 d		F			mg/L	100	6732
Thiobencarb	Chlorella	pyrenoidosa	Green algae	POP	POP	GPOP	IC50		7 d		F			mg/L	100	6732
Thiobencarb	Chlorella	pyrenoidosa	Green algae	POP	POP	BMAS	IC50		7 d		F			mg/L	100	6732
Thiobencarb	Pseudokirchneriella	subcapitata	Green algae	POP	POP	GPOP	EC50		3 d		F			mg/L	100	16019
Thiobencarb	Chlorella	saccharophila	Green algae	POP	POP	GPOP	NOEC		4 d		A			mg/L	100	17114
Thiobencarb	Pseudanabaena	galeata	Blue-green algae	POP	POP	GPOP	LOEC		4 d		A			mg/L	100	17114
Thiobencarb	Chlorella	saccharophila	Green algae	POP	POP	GPOP	LOEC		4 d		A			mg/L	100	17114
Thiobencarb	Pseudanabaena	galeata	Blue-green algae	POP	POP	GPOP	NOEC		4 d		A			mg/L	100	17114
Thiobencarb	Pseudanabaena	galeata	Blue-green algae	POP	POP	GPOP	EC50		4 d		A			mg/L	100	17114
Thiobencarb	Chlorella	saccharophila	Green algae	POP	POP	GPOP	EC50		4 d		A			mg/L	100	17114
Thiobencarb	Chlorella	saccharophila	Green algae	POP	POP	GPOP	EC50		4 d		A			mg/L	100	17114
Thiobencarb	Scenedesmus	acutus	Green algae	POP	POP	GPOP	NOEC		4 d		A			mg/L	100	17114
Thiobencarb	Scenedesmus	acutus	Green algae	POP	POP	GPOP	LOEC		4 d		A			mg/L	100	17114
Thiobencarb	Paramecium	trichium	Paramecium	POP	POP	ABND	IC50		2 d		F			uM	100	82825
Thiobencarb	Paramecium	caudatum	Ciliate	POP	POP	ABND	IC50		2 d		F			uM	100	82825
Thiobencarb	Anabaena	variabilis	Blue-green algae	POP	POP	CHLO	LOAEL		14 d		A			mg/L	100	109819
Thiobencarb	Anabaena	variabilis	Blue-green algae	POP	POP	CHLO	NOAEL	LOAEL	42 d		A		4	mg/L	100	109819
Thiobencarb	Anabaena	variabilis	Blue-green algae	POP	POP	CHLO	LOAEL		21 d		A			mg/L	100	109819
Thiobencarb	Anabaena	variabilis	Blue-green algae	POP	POP	CHLO	NOAEL		42 d		A			mg/L	100	109819

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Min	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Thiobencarb	Oryza	sp.	Rice	POP	POP	BMAS	NOAEL			hv	F			lb/acre	100	109821
Thiobencarb	Oryza	sp.	Rice	POP	POP	BMAS	NOAEL			hv	F			lb/acre	100	109821
Thiobencarb	Oryza	sp.	Rice	POP	POP	BMAS	NOAEL			hv	F			lb/acre	100	109617
Thiobencarb	NR	Plantae	Plant kingdom	POP	POP	CNTL	LOAEL			hv	F			lb/acre	100	109617
Thiobencarb	NR	Liliopsida	Monocot class	POP	POP	DBMS	LOAEL		30	d	A			lb/acre	100	109618
Thiobencarb	NR	Magnoliopsida	Dicot class	POP	POP	DBMS	NOAEL			hv	A			lb/acre	100	109618
Thiobencarb	NR	Magnoliopsida	Dicot class	POP	POP	DBMS	NOAEL			hv	A			lb/acre	100	109618
Thiobencarb	NR	Liliopsida	Monocot class	POP	POP	DBMS	LOAEL		30	d	A			lb/acre	100	109618
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	A			lb/acre	100	109618
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	A			lb/acre	100	109618
Thiobencarb	NR	Plantae	Plant kingdom	POP	POP	BMAS	LOAEL			hv	A			lb/acre	100	109219
Thiobencarb	NR	Plantae	Plant kingdom	POP	POP	BMAS	LOAEL			hv	A			lb/acre	100	109219
Thiobencarb	NR	Plantae	Plant kingdom	POP	POP	BMAS	LOAEL			hv	A			lb/acre	100	109219
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	A			lb/acre	100	109219
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	A			lb/acre	100	109219
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	A			lb/acre	100	109219
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	A			lb/acre	100	109227
Thiobencarb	NR	Poaceae	Grass family	POP	POP	BMAS	LOAEL		60	d	A			lb/acre	100	109227
Thiobencarb	NR	Cyperaceae	Grass/Sedge family	POP	POP	BMAS	LOAEL		60	d	A			lb/acre	100	109227
Thiobencarb	NR	Plantae	Plant kingdom	POP	POP	BMAS	LOAEL		60	d	A			lb/acre	100	109227
Thiobencarb	Cajanus	cajan	Pigeonpea	POP	POP	BMAS	NOAEL		180	d	A			lb/acre	100	109229
Thiobencarb	Cajanus	cajan	Pigeonpea	POP	POP	BMAS	NOAEL		180	d	A			lb/acre	100	109229
Thiobencarb	NR	Plantae	Plant kingdom	POP	POP	BMAS	LOAEL		180	d	A			lb/acre	100	109229
Thiobencarb	NR	Plantae	Plant kingdom	POP	POP	BMAS	NOAEL		180	d	A			lb/acre	100	109229
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	F			L/ha	50	109613
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	F			L/ha	50	109613
Thiobencarb	NR	Plantae	Plant kingdom	POP	POP	ABND	LOAEL		19	d	F			kg/ha	100	109351
Thiobencarb	Oryza	sativa	Rice	POP	POP	ABND	LOAEL		19	d	F			kg/ha	100	109351
Thiobencarb	NR	Fungi	Fungi Kingdom	POP	POP	ABND	LOAEL		15	d	F			L/ha	100	109350
Thiobencarb	NR	Plantae	Plant kingdom	POP	POP	CNTL	LOAEL			hv	A			Al kg/ha	10	109619
Thiobencarb	NR	Plantae	Plant kingdom	POP	POP	CNTL	LOAEL			hv	A			Al kg/ha	10	109619
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	A			Al kg/ha	10	109619
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	A			Al kg/ha	10	109619
Thiobencarb	NR	Magnoliophyta	Angiosperm division	POP	POP	BMAS	LOAEL			hv	F			kg/ha	100	98543
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	F			kg/ha	100	98543
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	F			kg/ha	100	98543
Thiobencarb	NR	Magnoliophyta	Angiosperm division	POP	POP	BMAS	LOAEL			hv	F			kg/ha	100	98543
Thiobencarb	NR	Plantae	Plant kingdom	POP	POP	ABND	LOAEL			hv	A			Al kg/ha	10	98541
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	A			Al kg/ha	10	98541
Thiobencarb	Macrophomina	phaseolina	Fungi	POP	POP	ABND	LOAEL		7	d	F			ppm	100	98576

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Min	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Thiobencarb	Macrophomi na	phaseolina	Fungi	POP	POP	ABND	LOAEL		7 d		F			ppm	100	98576
Thiobencarb	Brachionus	calyciflorus	Rotifer	POP	POP	GENT	LOAEL		5 d		A			mg/L	98	61819
Thiobencarb	Brachionus	calyciflorus	Rotifer	POP	POP	IRIN	NOEC	LOEC	11 d		A		5	mg/L	98	61819
Thiobencarb	Brachionus	calyciflorus	Rotifer	POP	POP	GENT	EC50		5 d		A			mg/L	98	61819
Thiobencarb	Brachionus	calyciflorus	Rotifer	POP	POP	IRIN	EC50		11 d		A			mg/L	98	61819
Thiobencarb	Scenedesmu s	obtusiusculus	Green algae	POP	POP	PGRT	EC10		6 d		F			mg/L	50	61937
Thiobencarb	Scenedesmu s	obtusiusculus	Green algae	POP	POP	PGRT	EC50		6 d		F			mg/L	50	61937
Thiobencarb	Scenedesmu s	obtusiusculus	Green algae	POP	POP	PGRT	EC90		6 d		F			mg/L	50	61937
Thiobencarb	Anabaena	flosaquae	Blue-green algae	POP	POP	PGRT	EC10		6 d		F			mg/L	50	61937
Thiobencarb	Anabaena	flosaquae	Blue-green algae	POP	POP	PGRT	EC50		6 d		F			mg/L	50	61937
Thiobencarb	Anabaena	flosaquae	Blue-green algae	POP	POP	PGRT	EC90		6 d		F			mg/L	50	61937
Thiobencarb	Anabaena	variabilis	Blue-green algae	POP	POP	BMAS	LOAEL		d		F			mg/L	95	62052
Thiobencarb	Chlorella	saccharophila	Algae	POP	POP	PGRT	LOAEL		3 d		F			mg/L	100	15718
Thiobencarb	Nannochloro psis	oculata	Yellow green algae	POP	POP	PGRT	NOAEL	LOAEL	3 d		F		0.5	mg/L	100	62320
Thiobencarb	Brachionus	plicatilis	Rotifer	POP	POP	PGRT	NOAEL		3 d		F			mg/L	100	15718
Thiobencarb	Nannochloro psis	oculata	Yellow green algae	POP	POP	PGRT	EC50		3 d		F			mg/L	100	62320
Thiobencarb	NR	Cyclopoida	Copepod order	POP	POP	ABND	LOAEL		7 d		F			mg/L	100	62293
Thiobencarb	NR	Ceratopogoni dae	Biting midge family	POP	POP	ABND	NOAEL		7 d		F			mg/L	100	62293
Thiobencarb	NR	Chironomidae	Midge family	POP	POP	ABND	LOAEL		7 d		F			mg/L	100	62293
Thiobencarb	NR	Calanoida	Copepod order	POP	POP	ABND	LOAEL		7 d		F			mg/L	100	62293
Thiobencarb	NR	Corixidae	Water boatman family	POP	POP	ABND	NOAEL		35 d		F			mg/L	100	62293
Thiobencarb	NR	Hydrophilidae	Water scavenger beetle family	POP	POP	ABND	NOAEL		35 d		F			mg/L	100	62293
Thiobencarb	NR	Ostracoda	Ostracod/seed shrimp subclass	POP	POP	ABND	NOAEL		35 d		F			mg/L	100	62293
Thiobencarb	NR	Plantae	Plant kingdom	POP	POP	BMAS	NOAEL		35 d		F			mg/L	100	62293
Thiobencarb	Thanatephor us	cucumeris	Fungi	POP	POP	DMTR	LOAEL		4 d		F			ppm	100	108794
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL		1095 d		A			AI kg/ha	100	74738
Thiobencarb	NR	Plantae	Plant kingdom	POP	POP	ABND	LOAEL		365 d		A			AI kg/ha	100	74738

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Min	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Thiobencarb	Leptochloa	fusca	Malabar sprangletop	POP	POP	ABND	LOAEL		730	d	A			Al kg/ha	100	74738
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	A			Al kg/ha	100	104652
Thiobencarb	NR	Plantae	Plant kingdom	POP	POP	ABND	LOAEL			hv	A			Al kg/ha	100	104652
Thiobencarb	Oryza	sativa	Rice	POP	POP	ABND	NOAEL			pan	A			Al kg/ha	100	74737
Thiobencarb	Oryza	sativa	Rice	POP	POP	ABND	NOAEL			pan	A			Al kg/ha	100	74737
Thiobencarb	Oryza	sativa	Rice	POP	POP	ABND	NOAEL			pan	A			Al kg/ha	100	74737
Thiobencarb	Oryza	sativa	Rice	POP	POP	ABND	NOAEL			pan	A			Al kg/ha	100	74737
Thiobencarb	Oryza	sativa	Rice	POP	POP	ABND	NOAEL			pan	A			Al kg/ha	100	74737
Thiobencarb	Oryza	sativa	Rice	POP	POP	ABND	NOAEL			pan	A			Al kg/ha	100	74737
Thiobencarb	Oryza	sativa	Rice	POP	POP	ABND	NOAEL			pan	A			Al kg/ha	100	74737
Thiobencarb	Oryza	sativa	Rice	POP	POP	ABND	NOAEL			pan	A			Al kg/ha	100	74737
Thiobencarb	Oryza	sativa	Rice	POP	POP	ABND	NOAEL			pan	A			Al kg/ha	100	74737
Thiobencarb	Oryza	sativa	Rice	POP	POP	ABND	NOAEL			pan	A			Al kg/ha	100	74737
Thiobencarb	Oryza	sativa	Rice	POP	POP	ABND	NOAEL			pan	A			Al kg/ha	100	74737
Thiobencarb	Oryza	sativa	Rice	POP	POP	ABND	NOAEL			pan	A			Al kg/ha	100	74737
Thiobencarb	Oryza	sativa	Rice	POP	POP	ABND	NOAEL			pan	A			Al kg/ha	100	74737
Thiobencarb	Oryza	sativa	Rice	POP	POP	ABND	NOAEL			pan	A			Al kg/ha	100	74737
Thiobencarb	Oryza	sativa	Rice	POP	POP	ABND	NOAEL			pan	A			Al kg/ha	100	74737
Thiobencarb	Oryza	sp.	Rice	POP	POP	DBMS	NOAEL		105	d	A			Al kg/ha	100	108746
Thiobencarb	Oryza	sp.	Rice	POP	POP	BMAS	NOAEL			hv	A			Al kg/ha	100	108515
Thiobencarb	NR	Plantae	Plant kingdom	POP	POP	DBMS	LOAEL			hv	A			Al kg/ha	100	108515
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	F			kg/ha	50	98115
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	F			kg/ha	50	98115
Thiobencarb	NR	Plantae	Plant kingdom	POP	POP	DBMS	LOAEL			hv	F			kg/ha	50	98115
Thiobencarb	NR	Plantae	Plant kingdom	POP	POP	DBMS	LOAEL			hv	F			kg/ha	50	98115
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	A			Al kg/ha	10	74652
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	A			Al kg/ha	10	74652
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	A			Al kg/ha	10	74652
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	A			Al kg/ha	10	74652
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	A			Al kg/ha	10	74652
Thiobencarb	Schoenoplectus	mucronatus	Roughseed bulrush	POP	POP	CNTL	NOAEL			hv	A			Al kg/ha	10	74652
Thiobencarb	Schoenoplectus	mucronatus	Roughseed bulrush	POP	POP	CNTL	LOAEL			hv	A			Al kg/ha	10	74652
Thiobencarb	Cyperus	difformis	Variable flatsedge	POP	POP	CNTL	LOAEL			hv	A			Al kg/ha	10	74652
Thiobencarb	Cyperus	difformis	Variable flatsedge	POP	POP	CNTL	LOAEL			hv	A			Al kg/ha	10	74652
Thiobencarb	Cyperus	difformis	Variable flatsedge	POP	POP	CNTL	LOAEL			hv	A			Al kg/ha	10	74652
Thiobencarb	Heteranthera	limosa	Ducksalad	POP	POP	CNTL	NOAEL			hv	A			Al kg/ha	10	74652
Thiobencarb	Macrophomina	phaseolina	Fungi	POP	POP	ABND	LOAEL		25	d	A			lb/acre	100	98117

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Min	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Thiobencarb	Heteranthera	limosa	Ducksalad	POP	POP	CNTL	LOAEL			hv	A			AI kg/ha	10	74652
Thiobencarb	Heteranthera	limosa	Ducksalad	POP	POP	CNTL	NOAEL			hv	A			AI kg/ha	10	74652
Thiobencarb	Sagittaria	montevidensis	Arrowhead	POP	POP	CNTL	NOAEL			hv	A			AI kg/ha	10	74652
Thiobencarb	Ammannia	coccinea	Valley Redstem	POP	POP	CNTL	LOAEL			hv	A			AI kg/ha	10	74652
Thiobencarb	Echinochloa	oryzicola	rice barnyardgrass	POP	POP	CNTL	LOAEL			hv	A			AI kg/ha	10	74652
Thiobencarb	Echinochloa	oryzicola	rice barnyardgrass	POP	POP	CNTL	LOAEL			hv	A			AI kg/ha	10	74652
Thiobencarb	Sesamum	orientale	Sesame	POP	POP	BMAS	NOAEL			hv	A			lb/acre	100	98117
Thiobencarb	Echinochloa	oryzicola	rice barnyardgrass	POP	POP	CNTL	LOAEL			hv	A			AI kg/ha	10	74652
Thiobencarb	Echinochloa	oryzicola	rice barnyardgrass	POP	POP	CNTL	LOAEL			hv	A			AI kg/ha	10	74652
Thiobencarb	Echinochloa	oryzicola	rice barnyardgrass	POP	POP	CNTL	LOAEL			hv	A			AI kg/ha	10	74652
Thiobencarb	NR	Fungi	Fungi Kingdom	POP	POP	ABND	NOAEL		20	d	A			lb/acre	100	98116
Thiobencarb	NR	Fungi	Fungi Kingdom	POP	POP	ABND	NOAEL		20	d	A			lb/acre	100	98116
Thiobencarb	Americamysis	bahia	Opossum shrimp	POP	POP	PGRT	NOAEL	LOAEL	29	d	F		0.15	mg/L	100	81943
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	A			AI kg/ha	50	108792
Thiobencarb	NR	Plantae	Plant kingdom	POP	POP	DBMS	LOAEL		57	d	A			AI kg/ha	50	108792
Thiobencarb	Nostoc	sphaeroides	Blue Green Algae	POP	POP	BMAS	NOAEL	LOAEL	12	d	F		10	mg/L	100	80398
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	A			AI lb/acre	100	74746
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	A			AI lb/acre	100	74746
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	LOAEL			hv	A			AI lb/acre	100	74746
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL	LOAEL		hv	A		8	AI lb/acre	100	74746
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	A			AI lb/acre	100	74746
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	A			AI lb/acre	100	74746
Thiobencarb	Oryza	sp.	Rice	POP	POP	DBMS	NOAEL		25	d	A			AI kg/ha	100	108514
Thiobencarb	NR	Plantae	Plant kingdom	POP	POP	DBMS	LOAEL			hv	A			AI kg/ha	100	108514
Thiobencarb	Echinochloa	colona	Junglerice, Shama, Millet	POP	POP	CNTL	LOAEL		28	d	A			AI kg/ha	10	74736
Thiobencarb	Heteranthera	limosa	Ducksalad	POP	POP	CNTL	NOAEL		28	d	A			AI kg/ha	10	74736
Thiobencarb	Heteranthera	limosa	Ducksalad	POP	POP	CNTL	LOAEL		14	d	A			AI kg/ha	10	74736
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL			hv	A			AI kg/ha	10	74736
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL		28	d	A			AI kg/ha	10	74736
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL		129	d	A			AI kg/ha	100	109606
Thiobencarb	Oryza	sativa	Rice	POP	POP	BMAS	NOAEL		129	d	A			AI kg/ha	100	109606
Thiobencarb	NR	Plantae	Plant kingdom	POP	POP	BMAS	LOAEL		129	d	A			AI kg/ha	100	109606
Thiobencarb	NR	Plantae	Plant kingdom	POP	POP	BMAS	LOAEL		129	d	A			AI kg/ha	100	109606

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Mean	Dur Unit Preferred	Conc Type	Conc Value1 Preferred Min	Conc Value2 Preferred Mean	Conc Units Preferred	% Purity	Ref #
Thiobencarb	Salvinia	natans	Floating moss	POP	POP	PGRT	NOAEL		12	d	F			nM	>=98	90223
Thiobencarb	Azolla	japonica	Fern	POP	POP	PGRT	NOAEL		12	d	F			nM	>=98	90223
Thiobencarb	Brachionus	calyciflorus	Rotifer	POP	POP	IRIN	MATC		11	d	A			mg/L	98	61819
Thiobencarb	Daphnia	magna	Water flea	POP	POP	IRIN	NOAEL	LOAEL	21	d	F		0.36297	mg/L	98.1	62320
Thiobencarb	Oryza	sativa	Rice	REP	REP	GERM	NOAEL		0.166666667	d	F			ppm	100	109594
Thiobencarb	Echinochloa	crus-galli	Barneyard grass	REP	REP	GERM	NOAEL		0.166666667	d	F			ppm	100	109594
Thiobencarb	Echinochloa	crus-galli	Barneyard grass	REP	REP	GERM	LOAEL		10	d	A			lb/acre	7.56	109614
Thiobencarb	Echinochloa	colona	Junglerice, Shama, Millet	REP	REP	GERM	LOAEL		10	d	A			lb/acre	7.56	109614
Thiobencarb	Echinochloa	colona	Junglerice, Shama, Millet	REP	REP	GERM	LOAEL		10	d	A			lb/acre	5	109614
Thiobencarb	Echinochloa	crus-galli	Barneyard grass	REP	REP	GERM	LOAEL		10	d	A			lb/acre	5	109614
Thiobencarb	Brachionus	calyciflorus	Rotifer	REP	REP	NRPR	LOAEL		11	d	A			mg/L	98	61819
Thiobencarb	Brachionus	calyciflorus	Rotifer	REP	REP	NRPR	EC50		11	d	A			mg/L	98	61819
Thiobencarb	Daphnia	magna	Water flea	REP	REP	PROG	LOAEL		21	d	F			mg/L	98.1	62320
Thiobencarb	Thanatephorus	cucumeris	Fungi	REP	REP	GERM	LOAEL		30	d	A			lb/acre	100	108794
Thiobencarb	Oryza	sativa	Rice	REP	REP	GERM	NOAEL		105	d	A			AI kg/ha	100	108746
Thiobencarb	Sesamum	orientale	Sesame	REP	REP	GERM	NOAEL		20	d	A			lb/acre	100	98117
Thiobencarb	Linum	usitatissimum	Flax	REP	REP	GERM	NOAEL		3	d	F			ppm	100	98116
Thiobencarb	Echinochloa	crus-galli	Barneyard grass	REP	REP	GERM	LOAEL		10	d	A			lb/acre	100	109614
Thiobencarb	Echinochloa	colona	Junglerice, Shama, Millet	REP	REP	GERM	LOAEL		10	d	A			lb/acre	100	109614
Thiobencarb	Chlorella	pyrenoidosa	Green algae	SYS	PRS	PPRO	IC50		3	d	F			mg/L	100	6732