

Appendix I: Accepted ECOTOX Data Table

August 2011 Query

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 Max	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Acephate	Pinus	jefferyi	Jeffrey Pine	ACC	ACC	RSDE	LOAEL			d	0.18		AI g/eu	100	99767
Acephate	Pinus	jefferyi	Jeffrey Pine	ACC	ACC	RSDE	LOAEL			d	0.18		AI g/eu	100	99767
Acephate	Pinus	jefferyi	Jeffrey Pine	ACC	ACC	RSDE	LOAEL			d	0.18		AI g/eu	100	99767
Acephate	Pinus	jefferyi	Jeffrey Pine	ACC	ACC	RSDE	LOAEL			d	0.18		AI g/eu	100	99767
Acephate	Pinus	jefferyi	Jeffrey Pine	ACC	ACC	RSDE	LOAEL			d	1.25		AI g/eu	100	99767
Acephate	Pinus	jefferyi	Jeffrey Pine	ACC	ACC	RSDE	LOAEL			d	1.25		AI g/eu	100	99767
Acephate	Pinus	jefferyi	Jeffrey Pine	ACC	ACC	RSDE	LOAEL			d	1.25		AI g/eu	100	99767
Acephate	Pinus	jefferyi	Jeffrey Pine	ACC	ACC	RSDE	NOAEL			d	1.25		AI g/eu	100	99767
Acephate	Pinus	jefferyi	Jeffrey Pine	ACC	ACC	RSDE	NOAEL			d	1.25		AI g/eu	100	99767
Acephate	Pinus	jefferyi	Jeffrey Pine	ACC	ACC	RSDE	LOAEL			d	227		AI g/eu	100	99767
Acephate	Pinus	jefferyi	Jeffrey Pine	ACC	ACC	RSDE	LOAEL			d	227		AI g/eu	100	99767
Acephate	Pinus	jefferyi	Jeffrey Pine	ACC	ACC	RSDE	LOAEL			d	227		AI g/eu	100	99767
Acephate	Pinus	jefferyi	Jeffrey Pine	ACC	ACC	RSDE	LOAEL			d	227		AI g/eu	100	99767
Acephate	Pinus	jefferyi	Jeffrey Pine	ACC	ACC	RSDE	LOAEL			d	227		AI g/eu	100	99767
Acephate	Pinus	jefferyi	Jeffrey Pine	ACC	ACC	RSDE	LOAEL			d	227		AI g/eu	100	99767
Acephate	Oncorhynchus	mykiss	Rainbow Trout	BCM	BCM	NACO	NOEC			d	2000		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	BCM	BCM	NACO	NOEC			d	2000		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	BCM	BCM	NACO	NOEC			d	2000		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	BCM	BCM	NACO	NOEC			d	2000		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	BCM	BCM	CACO	NOEC			d	2000		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	BCM	BCM	CACO	NOEC			d	2000		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	BCM	BCM	CACO	NOEC			d	2000		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	BCM	BCM	CACO	NOEC			d	2000		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	BCM	BCM	CACO	NOEC			d	2000		mg/L	92	7317
Acephate	Callinectes	sapidus	Blue Crab	BCM	BCM	GLTH	NOEC			d	32		mg/L	99.3	152973
Acephate	Callinectes	sapidus	Blue Crab	BCM	BCM	MLDH	NOEC			d	32		mg/L	99.3	152973
Acephate	Rattus	norvegicus	Norway Rat	BCM	BCM	TBAR	LOEL			d	30		mg/kg bdwt	85	152984
Acephate	Rattus	norvegicus	Norway Rat	BCM	BCM	TBAR	LOEL			d	30		mg/kg bdwt	85	152984
Acephate	Rattus	norvegicus	Norway Rat	BCM	BCM	GLTH	LOEL			d	30		mg/kg bdwt	85	152984
Acephate	Rattus	norvegicus	Norway Rat	BCM	BCM	GLUC	LOAEL			d	140		mg/kg bdwt	96.5	115974
Acephate	Artemia	salina	Brine Shrimp	BCM	ENZ	ACHE	LOAEL			d	2350.07		mg/L	97	100777
Acephate	Coccothraustes	vespertinus	Evening Grosbeak	BCM	ENZ	CEST	LOAEL			d	0.5		AI lb/acre	100	103024
Acephate	Dendroica	magnolia	Magnolia Warbler	BCM	ENZ	CEST	LOAEL			d	0.5		AI lb/acre	100	103024
Acephate	Setophaga	ruticilla	American Redstart	BCM	ENZ	CEST	NOAEL			d	0.5		AI lb/acre	100	103024
Acephate	Wilsonia	canadensis	Canada Warbler	BCM	ENZ	CEST	NOAEL			d	0.5		AI lb/acre	100	103024
Acephate	Rattus	norvegicus	Norway Rat	BCM	ENZ	CTLS	LOEL			d	30		mg/kg bdwt	85	152984
Acephate	Rattus	norvegicus	Norway Rat	BCM	ENZ	SODA	LOEL			d	30		mg/kg bdwt	85	152984
Acephate	Rattus	norvegicus	Norway Rat	BCM	ENZ	GLPX	LOEL			d	30		mg/kg bdwt	85	152984
Acephate	Rattus	norvegicus	Norway Rat	BCM	ENZ	G6PT	LOAEL			d	140		mg/kg bdwt	96.5	115974
Acephate	Eleusine	coracana	Finger Millet	BCM	ENZ	PODA	LOAEL			d	0.1		%	100	104215
Acephate	Rattus	norvegicus	Norway Rat	BCM	HRM	CORT	LOAEL			d	140		mg/kg bdwt	96.5	115974
Acephate	Caenorhabditis	elegans	Nematode	BEH	BEH	NMVM	EC50			d	192.15		mM	100	112447
Acephate	Artemia	salina	Brine Shrimp	BEH	BEH	SWIM	LOAEL			d	2350.07		mg/L	97	100777
Acephate	Salvelinus	fontinalis	Brook Trout	BEH	FDB	FCNS	LOAEL			d			mg/L	100	103454
Acephate	Vicia	faba	Broadbean	CEL	GEN	CABR	NOAEL	LOAEL		d	1000	10000	ppm	100	69987
Acephate	Plutella	xylostella	Diamondback Moth	CEL	GEN	GEXP	LOAEL			d	45		ppm	15	152992

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Max	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Acephate	Trichogramma	chilonis	Parasitic Wasp	GRO	DVP	EMRG	LOAEL			d	600		ml/acre	75	93333
Acephate	Trichogramma	dendrolimi	Parasitic Wasp	GRO	DVP	EMRG	NOAEL			em	150		ppm	15	63722
Acephate	Trichogramma	dendrolimi	Parasitic Wasp	GRO	DVP	EMRG	NOAEL			em	150		ppm	15	63722
Acephate	Trichogramma	dendrolimi	Parasitic Wasp	GRO	DVP	EMRG	NOAEL			em	150		ppm	15	63722
Acephate	Trichogramma	dendrolimi	Parasitic Wasp	GRO	DVP	EMRG	NOAEL			em	150		ppm	15	63722
Acephate	Callinectes	sapidus	Blue Crab	GRO	DVP	MMPH	NOEC			d	32		mg/L	99.3	152973
Acephate	Callinectes	sapidus	Blue Crab	GRO	DVP	MMPH	ET50			d	32		mg/L	99.3	152973
Acephate	Callinectes	sapidus	Blue Crab	GRO	DVP	MOLT	NOEC			lt	32		mg/L	99.3	152973
Acephate	Diaeretiella	rapae	Parasitoid Wasp	GRO	DVP	EMRG	NOEL			em	0.12		AI %	75	114765
Acephate	Peromyscus	leucopus	White-Footed Mouse	GRO	GRO	WGHT	NOAEL			d	0.5		AI lb/acre	100	16571
Acephate	Peromyscus	leucopus	White-Footed Mouse	GRO	GRO	WGHT	NOAEL			d	0.5		AI lb/acre	100	16571
Acephate	Peromyscus	leucopus	White-Footed Mouse	GRO	GRO	WGHT	NOAEL			d	0.5		AI lb/acre	100	16571
Acephate	Blarina	brevicauda	Northern Short-Tailed Shrew	GRO	GRO	LGTH	NOAEL			d	0.5		AI lb/acre	100	16571
Acephate	Blarina	brevicauda	Northern Short-Tailed Shrew	GRO	GRO	LGTH	NOAEL			d	0.5		AI lb/acre	100	16571
Acephate	Blarina	brevicauda	Northern Short-Tailed Shrew	GRO	GRO	LGTH	NOAEL			d	0.5		AI lb/acre	100	16571
Acephate	Clethrionomys	gapperi	Southern Red-Backed Vole	GRO	GRO	WGHT	NOAEL			d	0.5		AI lb/acre	100	16571
Acephate	Clethrionomys	gapperi	Southern Red-Backed Vole	GRO	GRO	WGHT	NOAEL			d	0.5		AI lb/acre	100	16571
Acephate	Taxus	sp.	Yew	GRO	GRO	HGHT	LOAEL			d	0.1		AI g/cm	75	152991
Acephate	Taxus	sp.	Yew	GRO	GRO	HGHT	LOAEL			d	0.1		AI g/cm	75	152991
Acephate	Taxus	sp.	Yew	GRO	GRO	HGHT	NOAEL			d	0.1		AI g/cm	75	152991
Acephate	Gossypium	sp.	Cotton	GRO	GRO	HGHT	NOAEL			hv	0.1		%	100	153346
Acephate	Gossypium	sp.	Cotton	GRO	GRO	HGHT	NOAEL			hv	0.1		%	100	153346
Acephate	Quercus	laevis	Turkey Oak	GRO	GRO	HGHT	NOAEL			d	200		mg/2.5 cm dia	100	153444
Acephate	Peromyscus	leucopus	White-Footed Mouse	GRO	MPH	SMIX	LOAEL			d	0.5		AI lb/acre	100	16571
Acephate	Peromyscus	leucopus	White-Footed Mouse	GRO	MPH	SMIX	NOAEL			d	0.5		AI lb/acre	100	16571
Acephate	Peromyscus	leucopus	White-Footed Mouse	GRO	MPH	SMIX	NOAEL			d	0.5		AI lb/acre	100	16571
Acephate	Peromyscus	leucopus	White-Footed Mouse	GRO	MPH	SMIX	NOAEL			d	0.5		AI lb/acre	100	16571
Acephate	Blarina	brevicauda	Northern Short-Tailed Shrew	GRO	MPH	SMIX	NOAEL			d	0.5		AI lb/acre	100	16571
Acephate	Blarina	brevicauda	Northern Short-Tailed Shrew	GRO	MPH	SMIX	NOAEL			d	0.5		AI lb/acre	100	16571
Acephate	Blarina	brevicauda	Northern Short-Tailed Shrew	GRO	MPH	SMIX	NOAEL			d	0.5		AI lb/acre	100	16571
Acephate	Clethrionomys	gapperi	Southern Red-Backed Vole	GRO	MPH	SMIX	NOAEL			d	0.5		AI lb/acre	100	16571
Acephate	Clethrionomys	gapperi	Southern Red-Backed Vole	GRO	MPH	SMIX	NOAEL			d	0.5		AI lb/acre	100	16571
Acephate	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	NOAEL			d	140		mg/kg bdwt	96.5	115974
Acephate	Diaeretiella	rapae	Parasitoid Wasp	MOR	MOR	MORT	NOAEL			d	0.075		%	100	103882
Acephate	Campoletis	chlorideae	Parasitic Wasp	MOR	MOR	MORT	NR-ZERO			d	0.1		%	100	62600
Acephate	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LD50			d	5.5		ug/org	95	108057
Acephate	Anaphes	iole	Fairyfly Parasitoid	MOR	MOR	MORT	NR-LETH			d	0.28		AI kg/ha	75	103115
Acephate	Anaphes	iole	Fairyfly Parasitoid	MOR	MOR	MORT	NOEL			d	0.28		AI kg/ha	75	103115
Acephate	Anaphes	iole	Fairyfly Parasitoid	MOR	MOR	MORT	NOEL			d	100		ppm	75	103115
Acephate	Anaphes	iole	Fairyfly Parasitoid	MOR	MOR	MORT	NOEL			d	100		ppm	75	103115
Acephate	Anaphes	iole	Fairyfly Parasitoid	MOR	MOR	MORT	NOEL			d	100		ppm	75	103115
Acephate	Anaphes	iole	Fairyfly Parasitoid	MOR	MOR	MORT	NR-ZERO			d	100		ppm	75	103115
Acephate	Anaphes	iole	Fairyfly Parasitoid	MOR	MOR	MORT	NOEL			d	100		ppm	75	103115
Acephate	Anaphes	iole	Fairyfly Parasitoid	MOR	MOR	MORT	NOEL			d	100		ppm	75	103115
Acephate	Homarus	americanus	American Lobster	MOR	MOR	MORT	LETC			d	0.03		mg/L	100	82412
Acephate	Homarus	americanus	American Lobster	MOR	MOR	MORT	LC50			d	0.7		mg/L	100	82412
Acephate	Helicoverpa	zea	Corn Earworm	MOR	MOR	MORT	LD95			d	2105		ppm	100	89573
Acephate	Helicoverpa	zea	Corn Earworm	MOR	MOR	MORT	LD50			d	230		ppm	100	89573
Acephate	Helicoverpa	zea	Corn Earworm	MOR	MOR	MORT	LD50			d	448		ppm	100	89573
Acephate	Helicoverpa	zea	Corn Earworm	MOR	MOR	MORT	LD95			d	1861		ppm	100	89573

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Max	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Acephate	Manduca	quinquemaculata	Tomato Hornworm	MOR	MOR	MORT	NR-ZERO			d	0.01		% w/v	100	99406
Acephate	Manduca	quinquemaculata	Tomato Hornworm	MOR	MOR	MORT	NR-LETH			d	0.1		% w/v	100	99406
Acephate	Coleotechnites	milleri	Lodgepole Needleminer	MOR	MOR	MORT	LOAEL			d	0.18		AI g/eu	100	99767
Acephate	Coleotechnites	milleri	Lodgepole Needleminer	MOR	MOR	MORT	NOAEL			d	1.25		AI g/eu	100	99767
Acephate	Coleotechnites	milleri	Lodgepole Needleminer	MOR	MOR	MORT	NOAEL	LOAEL		d	227	454	AI g/378 L	100	99767
Acephate	Lymantria	dispar	European Gypsy Moth	MOR	MOR	MORT	LD50			d	0.96		ug/org	100	99802
Acephate	Lymantria	dispar	European Gypsy Moth	MOR	MOR	MORT	LD95			d	3.24		ug/org	100	99802
Acephate	Compsilura	concinata	Tachinid Fly	MOR	MOR	MORT	LD50			d	3.05		ug/org	100	99802
Acephate	Compsilura	concinata	Tachinid Fly	MOR	MOR	MORT	LD95			d	8.55		ug/org	100	99802
Acephate	Compsilura	concinata	Tachinid Fly	MOR	MOR	MORT	LD50			d	4.87		ug/org	100	99802
Acephate	Compsilura	concinata	Tachinid Fly	MOR	MOR	MORT	LD95			d	35		ug/org	100	99802
Acephate	Brachymeria	tibialis	Chalcid Wasp	MOR	MOR	MORT	LD50			d	0.104		ug/org	100	99802
Acephate	Brachymeria	tibialis	Chalcid Wasp	MOR	MOR	MORT	LD95			d	0.197		ug/org	100	99802
Acephate	Brachymeria	tibialis	Chalcid Wasp	MOR	MOR	MORT	LD50			d	0.348		ug/org	100	99802
Acephate	Brachymeria	tibialis	Chalcid Wasp	MOR	MOR	MORT	LD95			d	0.753		ug/org	100	99802
Acephate	Coleotechnites	milleri	Lodgepole Needleminer	MOR	MOR	MORT	LOAEL			d	227		AI g/378 L	100	99767
Acephate	Coleotechnites	milleri	Lodgepole Needleminer	MOR	MOR	MORT	LOAEL			d	227		AI g/378 L	100	99767
Acephate	Coleotechnites	milleri	Lodgepole Needleminer	MOR	MOR	MORT	LOAEL			d	227		AI g/378 L	100	99767
Acephate	Coleotechnites	milleri	Lodgepole Needleminer	MOR	MOR	MORT	LOAEL			d	1.25		AI g/eu	100	99767
Acephate	Coleotechnites	milleri	Lodgepole Needleminer	MOR	MOR	MORT	LOAEL			d	1.25		AI g/eu	100	99767
Acephate	Coleotechnites	milleri	Lodgepole Needleminer	MOR	MOR	MORT	LOAEL			d	0.18		AI g/eu	100	99767
Acephate	Coleotechnites	milleri	Lodgepole Needleminer	MOR	MOR	MORT	LOAEL			d	0.18		AI g/eu	100	99767
Acephate	Coleotechnites	milleri	Lodgepole Needleminer	MOR	MOR	MORT	LOAEL			d	0.18		AI g/eu	100	99767
Acephate	Schizaphis	graminum	Greenbug	MOR	MOR	MORT	LC50			d	1.91		ug/eu	100	103314
Acephate	Bombus	terrestris	Buff Tailed Bumblebee	MOR	MOR	MORT	LD50			d	7.37		ug/org	100	73698
Acephate	Bombus	terrestris	Buff Tailed Bumblebee	MOR	MOR	MORT	LD50			d	8.36		ug/org	100	73698
Acephate	Bombus	terrestris	Buff Tailed Bumblebee	MOR	MOR	MORT	LC50			d	996.33		ppm	100	73698
Acephate	Araecerus	fasciculatus	Coffee Bean Weevil	MOR	MOR	MORT	LD50			d	300		ppm	99.3	107388
Acephate	Caenorhabditis	elegans	Nematode	MOR	MOR	MORT	LC50			d	444.07		mM	100	112447
Acephate	Pseudoplusia	includens	Soybean Looper	MOR	MOR	MORT	LD50			d	19.7298		ppm	97	73702
Acephate	Pseudoplusia	includens	Soybean Looper	MOR	MOR	MORT	LD50			d	23.1054		ppm	97	73702
Acephate	Pseudoplusia	includens	Soybean Looper	MOR	MOR	MORT	LD50			d	71.7315		ppm	97	73702
Acephate	Cryptolaemus	montrouzieri	Mealybug Destroyer	MOR	MOR	MORT	LT50		12.57	d	0.075		%	75	92067
Acephate	Cryptolaemus	montrouzieri	Mealybug Destroyer	MOR	MOR	MORT	LT90			d	0.075		%	75	92067
Acephate	Trichogramma	chilonis	Parastic Wasp	MOR	MOR	MORT	LC50		2.166666667	d	4.4703		ppm	75	150863
Acephate	Trichogramma	chilonis	Parastic Wasp	MOR	MOR	MORT	LC95		2.166666667	d	47.9441		ppm	75	150863
Acephate	Trichogramma	dendrolimi	Parasitic Wasp	MOR	MOR	MORT	NOAEL			em	150		ppm	15	63722
Acephate	Trichogramma	dendrolimi	Parasitic Wasp	MOR	MOR	MORT	NOAEL			em	150		ppm	15	63722
Acephate	Trichogramma	dendrolimi	Parasitic Wasp	MOR	MOR	MORT	NOAEL			em	150		ppm	15	63722
Acephate	Trichogramma	dendrolimi	Parasitic Wasp	MOR	MOR	MORT	NOAEL			em	150		ppm	15	63722
Acephate	Mamestra	brassicae	Cabbage Moth	MOR	MOR	MORT	NOAEL			em	150		ppm	15	63722
Acephate	Diglyphus	isaea	Parasitoid Wasp	MOR	MOR	MORT	LOAEL			ht	0.08		AI mg/cm2	75	103776
Acephate	Oncorhynchus	mykiss	Rainbow Trout	MOR	MOR	MORT	LC50			d	3162		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	MOR	MOR	MORT	LC50			d	1451		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	MOR	MOR	MORT	LC50			d	724		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	MOR	MOR	MORT	LC50			d	2893		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	MOR	MOR	MORT	LC50			d	1602		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	MOR	MOR	MORT	LC50			d	852		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	MOR	MOR	MORT	LC50			d	1875		mg/L	92	7317

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Acephate	Oncorhynchus	mykiss	Rainbow Trout	MOR	MOR	MORT	LC50			d	1436		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	MOR	MOR	MORT	LC50			d	796		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	MOR	MOR	MORT	LT50			d	4000		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	MOR	MOR	MORT	LT50			d	3000		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	MOR	MOR	MORT	LT50			d	2250		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	MOR	MOR	MORT	LT50			d	1690		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	MOR	MOR	MORT	LT50			d	1265		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	MOR	MOR	MORT	LT50			d	4000		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	MOR	MOR	MORT	LT50			d	3000		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	MOR	MOR	MORT	LT50			d	2250		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	MOR	MOR	MORT	LT50			d	1690		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	MOR	MOR	MORT	LT50			d	1265		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	MOR	MOR	MORT	LT50			d	4000		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	MOR	MOR	MORT	LT50			d	3000		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	MOR	MOR	MORT	LT50			d	2250		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	MOR	MOR	MORT	LT50			d	1690		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	MOR	MOR	MORT	LT50			d	1265		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	MOR	MOR	MORT	NR-ZERO			d	950		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	MOR	MOR	MORT	NR-ZERO			d	950		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	MOR	MOR	MORT	NR-ZERO			d	950		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	MOR	MOR	MORT	NR-LETH			d	2000		mg/L	92	7317
Acephate	Artemia	salina	Brine Shrimp	MOR	MOR	MORT	LC50			d	2350.07		mg/L	97	100777
Acephate	Artemia	salina	Brine Shrimp	MOR	MOR	HTCH	EC50			d	1562.85		mg/L	97	100777
Acephate	NR	Araneae	Araneoid Spider Order	MOR	MOR	MORT	LOAEL			d	560		g/ha	100	103454
Acephate	Callinectes	sapidus	Blue Crab	MOR	MOR	MORT	LC50			d	191.3		mg/L	50	152973
Acephate	Callinectes	sapidus	Blue Crab	MOR	MOR	MORT	LC50			d	61.21		mg/L	50	152973
Acephate	Callinectes	sapidus	Blue Crab	MOR	MOR	MORT	LC50			d	50.38		mg/L	99.3	152973
Acephate	Callinectes	sapidus	Blue Crab	MOR	MOR	MORT	LC50			d	137.3		mg/L	99.3	152973
Acephate	Callinectes	sapidus	Blue Crab	MOR	MOR	MORT	LOEC			it	32		mg/L	99.3	152973
Acephate	Fundulus	heteroclitus	Mummichog	MOR	MOR	MORT	NR-ZERO			d	1875		mg/L	75	5415
Acephate	Fundulus	heteroclitus	Mummichog	MOR	MOR	MORT	NR-LETH			d	7500		mg/L	75	5415
Acephate	Fundulus	heteroclitus	Mummichog	MOR	MOR	MORT	NR-LETH			d	3750		mg/L	75	5415
Acephate	Fundulus	heteroclitus	Mummichog	MOR	MOR	MORT	NR-ZERO			d	937.5		mg/L	75	5415
Acephate	Fundulus	heteroclitus	Mummichog	MOR	MOR	MORT	NR-ZERO			d	937.5		mg/L	75	5415
Acephate	Fundulus	heteroclitus	Mummichog	MOR	MOR	MORT	NR-LETH			d	3750		mg/L	75	5415
Acephate	Fundulus	heteroclitus	Mummichog	MOR	MOR	MORT	NR-LETH			d	3750		mg/L	75	5415
Acephate	Fundulus	heteroclitus	Mummichog	MOR	MOR	MORT	NR-ZERO			d	937.5		mg/L	75	5415
Acephate	Microplitis	croceipes	Braconid Parasitoid Wasp	MOR	MOR	MORT	NR-LETH			d	0.28		AI kg/ha	100	109651
Acephate	Microplitis	croceipes	Braconid Parasitoid Wasp	MOR	MOR	MORT	NR-LETH			d	0.28		AI kg/ha	100	109651
Acephate	Aphytis	melinus	Red Scale Parasite	MOR	MOR	MORT	LC90			d	569		ppm	100	69300
Acephate	Aphytis	melinus	Red Scale Parasite	MOR	MOR	MORT	LC50			d	201		ppm	100	69300
Acephate	Cryptolaemus	montrouzieri	Mealybug Destroyer	MOR	MOR	MORT	LC90			d	4467		ppm	100	69300
Acephate	Cryptolaemus	montrouzieri	Mealybug Destroyer	MOR	MOR	MORT	LC50			d	988		ppm	100	69300
Acephate	Diaeretiella	rapae	Parasitoid Wasp	MOR	MOR	MORT	LC50			em	3.4		AI %	75	114765
Acephate	Diaeretiella	rapae	Parasitoid Wasp	MOR	MOR	SURV	LOEL			d	0.06		AI %	75	114765
Acephate	Diaeretiella	rapae	Parasitoid Wasp	MOR	MOR	LIFE	NOEL			d	0.12		AI %	75	114765
Acephate	Apis	mellifera	Honey Bee	MOR	MOR	MORT	NR-LETH			d	0.005		%	100	150559
Acephate	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	6.315		ppm	15	152992
Acephate	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	300.45		ppm	15	152992
Acephate	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	125.31		ppm	90	82418

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Max	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Acephate	Coccinella	septempunctata	Sevenspotted Lady Beetle	MOR	MOR	MORT	NOEL	LOEL		d	0.03	0.05	%	100	153295
Acephate	Coccinella	septempunctata	Sevenspotted Lady Beetle	MOR	MOR	MORT	LOEL			d	0.03		%	100	153295
Acephate	Coccinella	septempunctata	Sevenspotted Lady Beetle	MOR	MOR	MORT	LOEL			d	0.03		%	100	153295
Acephate	Choristoneura	occidentalis	Western Spruce Budworm	MOR	MOR	MORT	LD50			d	23.21		ppm	99.3 to 98	153300
Acephate	Anagasta	kuehniella	Mediterranean Flour Moth	MOR	MOR	MORT	LD50			d	48.27		ppm	99.3 TO 98	153300
Acephate	Anthonomus	grandis	Boll Weevil	MOR	MOR	MORT	LD50			d	5700		ppm	100	152802
Acephate	Heliothis	virescens	Budworm	MOR	MOR	MORT	LD50			d	734.3		ppm	100	152802
Acephate	Heliothis	virescens	Budworm	MOR	MOR	MORT	LD50			d	165.7		ppm	100	152802
Acephate	Heliothis	virescens	Budworm	MOR	MOR	MORT	LD50			d	74.3		ppm	100	152802
Acephate	Heliothis	virescens	Budworm	MOR	MOR	MORT	LD50			d	77.1		ppm	100	152802
Acephate	Heliothis	virescens	Budworm	MOR	MOR	MORT	LD50			d	74.3		ppm	100	152802
Acephate	Anthonomus	grandis	Boll Weevil	MOR	MOR	MORT	NR-ZERO			d	10		nmol	100	152802
Acephate	Choristoneura	occidentalis	Western Spruce Budworm	MOR	MOR	MORT	LD50			d	2.84		ug/org	>95	113233
Acephate	Choristoneura	occidentalis	Western Spruce Budworm	MOR	MOR	MORT	LD50			d	4.49		ug/org	>95	113233
Acephate	Choristoneura	occidentalis	Western Spruce Budworm	MOR	MOR	MORT	LD50			d	3.01		ug/org	>95	113233
Acephate	Choristoneura	occidentalis	Western Spruce Budworm	MOR	MOR	MORT	ED90			d	74.8		g/ha	100	113230
Acephate	Choristoneura	occidentalis	Western Spruce Budworm	MOR	MOR	MORT	ED90			d	65.7		g/ha	100	113230
Acephate	Rattus	norvegicus	Norway Rat	MOR	MOR	MORT	NR-ZERO			d	140		mg/kg bdwt	96.5	115974
Acephate	Otiorthynchus	ovatus	Strawberry Root Weevil	MOR	MOR	MORT	LOAEL			d	898.695		ppm	100	151059
Acephate	Otiorthynchus	ovatus	Strawberry Root Weevil	MOR	MOR	MORT	NR-ZERO			d	898.695		ppm	100	151059
Acephate	Otiorthynchus	ovatus	Strawberry Root Weevil	MOR	MOR	MORT	NR-LETH			d	898.695		ppm	100	151059
Acephate	Heliothis	armigera	Bollworm	MOR	MOR	MORT	LOEL			d	0.025		%	100	153350
Acephate	Agrotis	ipsilon	Cutworm	MOR	MOR	MORT	LOAEL			d	1.8		oz/1000 ft2	75	121305
Acephate	Agrotis	ipsilon	Cutworm	MOR	MOR	MORT	NR-LETH			d	1.8		oz/1000 ft2	75	121305
Acephate	Acantholyda	erythrocephala	Pine False Webworm	MOR	MOR	MORT	NOAEL	LOAEL		d	50	200	AI g/ha	100	99803
Acephate	Acantholyda	erythrocephala	Pine False Webworm	MOR	MOR	MORT	NR-LETH			d	200		AI g/ha	100	99803
Acephate	Pseudoplusia	includens	Soybean Looper	MOR	MOR	MORT	LD50			d	58.4		ppm	97	153446
Acephate	Pseudoplusia	includens	Soybean Looper	MOR	MOR	MORT	LD95			d	387		ppm	97	153446
Acephate	Pristhesancus	papuensis	Predatory Reduviid	MOR	MOR	MORT	LD50			d	22.5		ppm	97	153446
Acephate	Pristhesancus	papuensis	Predatory Reduviid	MOR	MOR	MORT	LD95			d	6.4		ppm	97	153446
Acephate	Orgyia	pseudotsugata	Douglas-fir Tussock Moth	MOR	MOR	MORT	LD90			d	139.1		ppm	100	53649
Acephate	Orgyia	pseudotsugata	Douglas-fir Tussock Moth	MOR	MOR	MORT	LD50			d	76.1		ppm	100	53649
Acephate	Callirhytis	cornigera	Parasitic Wasp	PHY	IMM	PRNF	NOEL		18	d	620		ppm	100	87491
Acephate	Otiorthynchus	ovatus	Strawberry Root Weevil	PHY	INJ	GINJ	LOAEL			d	898.695		ppm	100	151059
Acephate	Oncorhynchus	mykiss	Rainbow Trout	PHY	PHY	HTRT	LOEC			d	2000		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	PHY	PHY	HTRT	LOEL			d	2000		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	PHY	PHY	HTRT	NOEL			d	2000		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	PHY	PHY	HTRT	NOEL			d	2000		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	PHY	PHY	HTRT	LOEL			d	2000		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	PHY	PHY	RESP	LOEC			d	2000		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	PHY	PHY	RESP	LOEC			d	2000		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	PHY	PHY	RESP	LOEC			d	2000		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	PHY	PHY	RESP	LOEC			d	2000		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	PHY	PHY	VENT	LOEC			d	2000		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	PHY	PHY	VENT	LOEC			d	2000		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	PHY	PHY	COGH	NOEC			d	2000		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	PHY	PHY	COGH	NOEC			d	2000		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	PHY	PHY	COGH	NOEC			d	2000		mg/L	92	7317
Acephate	Oncorhynchus	mykiss	Rainbow Trout	PHY	PHY	COGH	NOEC			d	2000		mg/L	92	7317

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Max	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Acephate	Lactuca	sativa	Lettuce	PHY	PHY	NPRA	LOAEL			d	0.99904		lb/acre	75	58575
Acephate	Lactuca	sativa	Lettuce	PHY	PHY	NPRA	LOAEL			d	0.99904		lb/acre	75	58575
Acephate	NR	Curculionidae	Snout Beetle Family, Weevil	POP	POP	ABND	NOEL		116	d	11982.6		ppm	100	73554
Acephate	Popillia	japonica	Japanese Beetle	POP	POP	ABND	LOAEL			d	10		AI lb/acre	75	88648
Acephate	Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOEL			d	0.75		AI lb/acre	75	107447
Acephate	Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOEL			d	0.75		AI lb/acre	75	107447
Acephate	Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	NOEL			d	0.75		AI lb/acre	75	107447
Acephate	Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOEL			d	0.75		AI lb/acre	75	107447
Acephate	Callirhytis	cornigera	Parasitic Wasp	POP	POP	ABND	NOEL		33	d	620		ppm	100	87491
Acephate	Callirhytis	cornigera	Parasitic Wasp	POP	POP	ABND	NOEL		33	d	620		ppm	100	87491
Acephate	Callirhytis	cornigera	Parasitic Wasp	POP	POP	ABND	NOEL		33	d	620		ppm	100	87491
Acephate	Callirhytis	cornigera	Parasitic Wasp	POP	POP	ABND	NOEL		33	d	620		ppm	100	87491
Acephate	Callirhytis	cornigera	Parasitic Wasp	POP	POP	ABND	NOEL		18	d	620		ppm	100	87491
Acephate	Callirhytis	cornigera	Parasitic Wasp	POP	POP	ABND	NOEL		18	d	620		ppm	100	87491
Acephate	Callirhytis	cornigera	Parasitic Wasp	POP	POP	ABND	NOEL		18	d	620		ppm	100	87491
Acephate	Callirhytis	cornigera	Parasitic Wasp	POP	POP	ABND	NOEL		18	d	620		ppm	100	87491
Acephate	Callirhytis	cornigera	Parasitic Wasp	POP	POP	ABND	NOEL		18	d	620		ppm	100	87491
Acephate	Coleotechnites	milleri	Lodgepole Needleminer	POP	POP	ABND	LOAEL		183	d	1.25		AI g/eu	100	99767
Acephate	Coleotechnites	milleri	Lodgepole Needleminer	POP	POP	ABND	NOAEL		183	d	454		AI g/eu	100	99767
Acephate	Oryza	sativa	Rice	POP	POP	BMAS	NOEC			d	0.187		AI lb/acre	75	111233
Acephate	Lissorhoptrus	oryzophilus	Rice Water Weevil	POP	POP	ABND	NOEC			d	0.187		AI lb/acre	75	111233
Acephate	Lissorhoptrus	oryzophilus	Rice Water Weevil	POP	POP	ABND	LOEC			d	0.187		AI lb/acre	75	111233
Acephate	Lasius	neoniger	Ant	POP	POP	ABND	NOEL			d	2.2		AI kg/ha	100	100995
Acephate	Lasius	neoniger	Ant	POP	POP	ABND	NOEL			d	2.2		AI kg/ha	100	100995
Acephate	Lasius	neoniger	Ant	POP	POP	ABND	NOEL			d	2.2		AI kg/ha	5	100995
Acephate	Lasius	neoniger	Ant	POP	POP	ABND	NOEL			d	2.2		AI kg/ha	5	100995
Acephate	Brassica	oleracea	Broccoli	POP	POP	BMAS	NOEL			hv	0.75		AI lb/acre	100	106450
Acephate	Trichoplusia	ni	Cabbage Looper	POP	POP	ABND	LOEL			d	0.75		AI lb/acre	100	106450
Acephate	Trichoplusia	ni	Cabbage Looper	POP	POP	ABND	LOEL			d	0.75		AI lb/acre	100	106450
Acephate	Trichoplusia	ni	Cabbage Looper	POP	POP	ABND	LOEL			d	0.75		AI lb/acre	100	106450
Acephate	Brassica	oleracea	Broccoli	POP	POP	BMAS	NOEL			hv	0.75		AI lb/acre	100	106450
Acephate	Trichoplusia	ni	Cabbage Looper	POP	POP	ABND	LOEL			d	0.75		AI lb/acre	100	106450
Acephate	Trichoplusia	ni	Cabbage Looper	POP	POP	ABND	NOEL			d	0.75		AI lb/acre	100	106450
Acephate	Phyllotreta	striolata	Striped Flea Beetle	POP	POP	ABND	LOEL			d	0.75		AI lb/acre	100	106450
Acephate	Phyllotreta	striolata	Striped Flea Beetle	POP	POP	ABND	LOEL			d	0.75		AI lb/acre	100	106450
Acephate	Brassica	oleracea	Broccoli	POP	POP	BMAS	NOEL			hv	0.75		AI lb/acre	100	106450
Acephate	NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOEL			d	0.75		AI lb/acre	100	106450
Acephate	NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOEL			d	0.75		AI lb/acre	100	106450
Acephate	NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOEL			d	0.75		AI lb/acre	100	106450
Acephate	NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOEL			hv	0.75		AI lb/acre	100	106450
Acephate	Brevicoryne	brassicae	Cabbage Aphid	POP	POP	ABND	LOEL			d	0.75		AI lb/acre	100	106450
Acephate	Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL			d	1		lb/acre	100	121274
Acephate	Manduca	quinquemaculata	Tomato Hornworm	POP	POP	ABND	NOAEL			d	1		lb/acre	100	121274
Acephate	Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL			d	1		lb/acre	100	121275
Acephate	Phyllotreta	cruciferae	Crucifer Flea Beetle	POP	POP	ABND	LOAEL			d	0.5		AI lb/acre	100	121342
Acephate	Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOEL			d	0.75		AI lb/acre	100	87889
Acephate	Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOEL			d	0.75		AI lb/acre	100	87889
Acephate	Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOEL			d	0.75		AI lb/acre	100	87889
Acephate	Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOEL			d	0.75		AI lb/acre	100	87889
Acephate	Aphis	glycines	Soybean Aphid	POP	POP	ABND	LOEL			d	0.5		AI lb/acre	100	110060

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Max	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Acephate	Aphis	glycines	Soybean Aphid	POP	POP	ABND	LOEL			d	0.5		AI lb/acre	100	110060
Acephate	Aphis	glycines	Soybean Aphid	POP	POP	ABND	LOEL			d	0.5		AI lb/acre	100	110060
Acephate	Glycine	max	Soybean	POP	POP	BMAS	NOEL			d	0.75		AI lb/acre	100	110060
Acephate	Brachionus	calyciflorus	Rotifer	POP	POP	PGRT	NOEC	LOEC		d	0.0001	0.001	mg/L	99.9	151140
Acephate	Vespula	germanica	German Yellowjacket	POP	POP	ABND	LOAEL			d	1.5		% w/w	100	81653
Acephate	Vespula	germanica	German Yellowjacket	POP	POP	ABND	LOAEL			d	1.5		% w/w	100	81653
Acephate	Blarina	brevicauda	Northern Short-Tailed Shrew	POP	POP	ABND	LOAEL			d	0.5		AI lb/acre	100	16571
Acephate	Popillia	japonica	Japanese Beetle	POP	POP	ABND	NOAEL			d	5.6		AI kg/ha	100	152990
Acephate	Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	NOAEL			d	0.75		AI lb/acre	100	121210
Acephate	Bemisia	tabaci	Sweetpotato Whitefly	POP	POP	ABND	LOEL			d	0.1		%	100	152978
Acephate	Aproaerema	modicella	Groundnut Leafminer	POP	POP	ABND	LOEL			d	250		AI g/ha	100	153282
Acephate	Arachis	hypogaea	Peanut	POP	POP	BMAS	NOEL			hv	0.2225		lb/acre	100	153282
Acephate	NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	NOAEL			gs	0.099		%	100	153280
Acephate	Gossypium	sp.	Cotton	POP	POP	BMAS	NOAEL			hv	0.099		%	100	153280
Acephate	Popillia	japonica	Japanese Beetle	POP	POP	ABND	NOAEL			d	5.6		AI kg/ha	100	152990
Acephate	Popillia	japonica	Japanese Beetle	POP	POP	ABND	NOAEL			d	5.6		AI kg/ha	100	152990
Acephate	Heliothis	virescens	Budworm	POP	POP	ABND	LOEL			d			AI kg/ha	75	153291
Acephate	Manduca	sexta	Hawk Moth	POP	POP	ABND	LOEL			d			AI kg/ha	75	153291
Acephate	Myzus	persicae	Green Peach Aphid	POP	POP	ABND	LOEL			d			AI kg/ha	75	153291
Acephate	Nicotiana	tabacum	Tobacco	POP	POP	BMAS	NOEL			hv			lb/acre	75	153291
Acephate	Nicotiana	tabacum	Tobacco	POP	POP	BMAS	NOEL			hv			lb/acre	75	153291
Acephate	Myzus	persicae	Green Peach Aphid	POP	POP	ABND	LOEL			d			AI kg/ha	75	153291
Acephate	Manduca	sexta	Hawk Moth	POP	POP	ABND	LOEL			d			AI kg/ha	75	153291
Acephate	Heliothis	virescens	Budworm	POP	POP	ABND	LOEL			d			AI kg/ha	75	153291
Acephate	Heliothis	virescens	Budworm	POP	POP	ABND	LOEL			d			AI kg/ha	75	153291
Acephate	Manduca	sexta	Hawk Moth	POP	POP	ABND	LOEL			d			AI kg/ha	75	153291
Acephate	Myzus	persicae	Green Peach Aphid	POP	POP	ABND	LOEL			d			AI kg/ha	75	153291
Acephate	Nicotiana	tabacum	Tobacco	POP	POP	BMAS	NOEL			hv			lb/acre	75	153291
Acephate	Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	153304
Acephate	Heliothis	virescens	Budworm	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	153304
Acephate	Nicotiana	tabacum	Tobacco	POP	POP	BMAS	NOAEL			hv	1		AI lb/acre	100	153304
Acephate	Nicotiana	tabacum	Tobacco	POP	POP	BMAS	NOAEL			hv	1		AI lb/acre	100	153304
Acephate	Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	153304
Acephate	Heliothis	virescens	Budworm	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	153304
Acephate	Otiorynchus	sulcatus	Black Vine Weevil	POP	POP	ABND	NOAEL			d	0.1		AI g/cm	75	152991
Acephate	Otiorynchus	sulcatus	Black Vine Weevil	POP	POP	ABND	LOAEL			d	0.1		AI g/cm	75	152991
Acephate	Otiorynchus	sulcatus	Black Vine Weevil	POP	POP	ABND	NOAEL			d	0.1		AI g/cm	75	152991
Acephate	Otiorynchus	sulcatus	Black Vine Weevil	POP	POP	ABND	LOAEL			d	0.1		AI g/cm	75	152991
Acephate	Otiorynchus	sulcatus	Black Vine Weevil	POP	POP	ABND	LOAEL			d	0.1		AI g/cm	75	152991
Acephate	Otiorynchus	sulcatus	Black Vine Weevil	POP	POP	ABND	LOAEL			d	0.1		AI g/cm	75	152991
Acephate	Empoasca	fabae	Potato Leafhopper	POP	POP	ABND	LOEL			d	0.75		AI lb/acre	100	153303
Acephate	Cerotoma	trifurcata	Bean Leaf Beetle	POP	POP	ABND	NOEL			d	0.75		AI lb/acre	100	153303
Acephate	NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	NOEL			d	0.75		AI lb/acre	100	153303
Acephate	Phaseolus	vulgaris	Bean	POP	POP	BMAS	NOEL			d	0.75		AI lb/acre	100	153303
Acephate	Empoasca	fabae	Potato Leafhopper	POP	POP	ABND	LOEL			d	0.75		AI lb/acre	100	153303
Acephate	Cerotoma	trifurcata	Bean Leaf Beetle	POP	POP	ABND	NOEL			d	0.75		AI lb/acre	100	153303
Acephate	NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	NOEL			d	0.75		AI lb/acre	100	153303
Acephate	Phaseolus	vulgaris	Bean	POP	POP	BMAS	NOEL			d	0.75		AI lb/acre	100	153303
Acephate	NR	Thysanoptera	Thrip Order	POP	POP	ABND	LOEL			d	0.75		AI lb/acre	100	153303
Acephate	NR	Thysanoptera	Thrip Order	POP	POP	ABND	LOEL			d	0.75		AI lb/acre	100	153303

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Max	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Acephate	Cerotoma	trifurcata	Bean Leaf Beetle	POP	POP	ABND	NOEL			d	0.75		AI lb/acre	100	153303
Acephate	NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOEL			d	0.75		AI lb/acre	100	153303
Acephate	Phaseolus	vulgaris	Bean	POP	POP	BMAS	NOEL			d	0.75		AI lb/acre	100	153303
Acephate	NR	Thysanoptera	Thrip Order	POP	POP	ABND	LOEL			d	0.75		AI lb/acre	100	153303
Acephate	NR	Thysanoptera	Thrip Order	POP	POP	ABND	LOEL			d	0.75		AI lb/acre	100	153303
Acephate	Cerotoma	trifurcata	Bean Leaf Beetle	POP	POP	ABND	NOEL			d	0.75		AI lb/acre	100	153303
Acephate	NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOEL			d	0.75		AI lb/acre	100	153303
Acephate	Phaseolus	vulgaris	Bean	POP	POP	BMAS	NOEL			d	0.75		AI lb/acre	100	153303
Acephate	Agrotis	sp.	Cutworm	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	75	104170
Acephate	Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	75	104170
Acephate	Nicotiana	tabacum	Tobacco	POP	POP	BMAS	NOAEL		17	d	0.75		AI lb/acre	75	104170
Acephate	NR	Noctuidae	Moth Family	POP	POP	ABND	NOAEL			gs	0.099		%	100	153288
Acephate	Pectinophora	gossypiella	Pink Bollworm	POP	POP	ABND	NOAEL			gs	0.099		%	100	153288
Acephate	NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	NOAEL			hv	0.099		%	100	153288
Acephate	Gossypium	sp.	Cotton	POP	POP	BMAS	NOAEL			hv	0.099		%	100	153288
Acephate	Anticarsia	gemmatalis	Velvetbean Caterpillar	POP	POP	ABND	LOAEL			d	0.84		AI kg/ha	100	95802
Acephate	Galerucella	birmanica	Singhara Beetle	POP	POP	ABND	LOAEL			d	500		AI g/ha	75	153293
Acephate	Galerucella	birmanica	Singhara Beetle	POP	POP	ABND	LOAEL			d	500		AI g/ha	75	153293
Acephate	Anticarsia	gemmatalis	Velvetbean Caterpillar	POP	POP	ABND	LOAEL			d	0.56		AI kg/ha	100	95802
Acephate	Heliothis	virescens	Budworm	POP	POP	ABND	LOAEL		12	d	0.07		g/eu	100	153289
Acephate	Heliothis	virescens	Budworm	POP	POP	ABND	LOAEL		12	d	1.5		g/eu	100	153289
Acephate	Heliothis	virescens	Budworm	POP	POP	ABND	LOAEL		12	d	1.5		g/eu	100	153289
Acephate	Heliothis	virescens	Budworm	POP	POP	ABND	LOAEL		12	d	1.2		g/eu	100	153289
Acephate	Heliothis	virescens	Budworm	POP	POP	ABND	LOAEL		12	d	1.2		g/eu	100	153289
Acephate	Heliothis	virescens	Budworm	POP	POP	ABND	LOAEL		12	d	1.2		g/eu	100	153289
Acephate	Heliothis	virescens	Budworm	POP	POP	ABND	LOAEL		12	d	1.2		g/eu	100	153289
Acephate	Heliothis	virescens	Budworm	POP	POP	ABND	LOAEL		11	d	0.07		g/eu	100	153289
Acephate	Heliothis	virescens	Budworm	POP	POP	ABND	LOAEL		11	d	1.4		g/eu	100	153289
Acephate	Heliothis	virescens	Budworm	POP	POP	ABND	LOAEL		11	d	1.4		g/eu	100	153289
Acephate	Heliothis	virescens	Budworm	POP	POP	ABND	LOAEL		11	d	1.4		g/eu	100	153289
Acephate	Epipsylla	sp.	Plant Lice	POP	POP	ABND	LOAEL			d	4.5		AI g/ha	75	153299
Acephate	Trachys	sp.	Buprestid Beetle	POP	POP	ABND	LOAEL			d	4.5		AI g/ha	75	153299
Acephate	Pseudoplusia	includens	Soybean Looper	POP	POP	ABND	LOAEL			d	0.112		AI kg/ha	100	112256
Acephate	Pseudoplusia	includens	Soybean Looper	POP	POP	ABND	LOAEL			d	0.121		AI kg/ha	100	112256
Acephate	Chromatomyia	horticola	Pea Leafminer	POP	POP	ABND	LOAEL			d	0.04		%	100	89295
Acephate	Pisum	sativum	Pea	POP	POP	BMAS	NOAEL			d	0.04		%	100	89295
Acephate	Pseudoplusia	includens	Soybean Looper	POP	POP	ABND	LOEL			d	1		AI lb/acre	100	121397
Acephate	Pseudoplusia	includens	Soybean Looper	POP	POP	ABND	LOEL			d	1		AI lb/acre	100	121397
Acephate	Pseudoplusia	includens	Soybean Looper	POP	POP	ABND	NOEL			d	1		AI lb/acre	100	121397
Acephate	Petrova	metallica	Ponderosa Pine Caterpillar	POP	POP	ABND	NOEL			gs	600		ppm	100	153324
Acephate	Petrova	metallica	Ponderosa Pine Caterpillar	POP	POP	ABND	NOEL			gs	600		ppm	100	153324
Acephate	Petrova	metallica	Ponderosa Pine Caterpillar	POP	POP	ABND	NOEL			gs	900		ppm	100	153324
Acephate	Petrova	metallica	Ponderosa Pine Caterpillar	POP	POP	ABND	NOEL			d	900		ppm	100	153324
Acephate	Petrova	metallica	Ponderosa Pine Caterpillar	POP	POP	ABND	NOEL			d	900		ppm	100	153324
Acephate	Petrova	metallica	Ponderosa Pine Caterpillar	POP	POP	ABND	NOEL			d	900		ppm	100	153324
Acephate	Petrova	metallica	Ponderosa Pine Caterpillar	POP	POP	ABND	NOEL			d	900		ppm	100	153324
Acephate	Helicoverpa	sp.	Bud Worm	POP	POP	ABND	LOAEL		3	d	1.008		AI kg/ha	75	153335
Acephate	NR	Arthropoda	Arthropod Phylum	POP	POP	ABND	LOAEL		3	d	1.008		AI kg/ha	75	153335
Acephate	Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL			hv	0.899136		lb/acre	75	153335

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Max	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Acephate	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	90640
Acephate	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	90640
Acephate	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	90640
Acephate	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	90640
Acephate	Arachis	hypogaea	Peanut	POP	POP	BMAS	NOAEL			d	0.75		AI lb/acre	100	90640
Acephate	Aphis	gossypii	Cotton Aphid	POP	POP	ABND	NOAEL			gs	0.33		AI lb/acre	100	87882
Acephate	Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL			hv	0.01		AI lb/acre	100	87882
Acephate	Aphis	gossypii	Cotton Aphid	POP	POP	ABND	NOAEL			d	0.33		AI lb/acre	100	87882
Acephate	Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL			d	0.01		AI lb/acre	100	87882
Acephate	Ennomos	subsignaria	Elm Spanworm	POP	POP	ABND	NOAEL			d	0.093		g/cm dbh	100	152974
Acephate	Pseudoplusia	includens	Soybean Looper	POP	POP	ABND	LOAEL			d	0.5		AI lb/acre	100	121320
Acephate	Ennomos	subsignaria	Elm Spanworm	POP	POP	ABND	NOAEL	LOAEL		d	0.093	0.186	g/cm dbh	100	152974
Acephate	Ennomos	subsignaria	Elm Spanworm	POP	POP	ABND	NOAEL			d	0.28		g/cm dbh	100	152974
Acephate	Empoasca	fabae	Potato Leafhopper	POP	POP	ABND	LOEL			d	559.906		ppm	100	150728
Acephate	Edwardsiana	rosae	Rose Leafhopper	POP	POP	ABND	LOEL			d	559.906		ppm	100	150728
Acephate	NR	Cicadellidae	Leafhopper Family	POP	POP	ABND	LOEL			d	559.906		ppm	100	150728
Acephate	Phyllonorycter	blancardella	Spotted Tentiform Leafminer	POP	POP	ABND	NOEL			d	559.906		ppm	100	150728
Acephate	Popillia	japonica	Japanese Beetle	POP	POP	ABND	NOEL			d	559.906		ppm	100	150728
Acephate	Pieris	rapae	Cabbage White	POP	POP	ABND	LOAEL			d	0.5		AI lb/acre	100	153331
Acephate	Plutella	xylostella	Diamondback Moth	POP	POP	ABND	LOAEL			d	0.5		AI lb/acre	100	153331
Acephate	NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL			d	0.5		AI lb/acre	100	153331
Acephate	NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL			d	0.5		AI lb/acre	100	153331
Acephate	Myzus	persicae	Green Peach Aphid	POP	POP	ABND	NOAEL			d	1.09		AI kg/ha	97	152981
Acephate	Myzus	persicae	Green Peach Aphid	POP	POP	ABND	NOAEL			d	1.09		AI kg/ha	97	152981
Acephate	Myzus	persicae	Green Peach Aphid	POP	POP	ABND	NOAEL			d	1.09		AI kg/ha	97	152981
Acephate	Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	88136
Acephate	Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	88136
Acephate	Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	88136
Acephate	Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	88136
Acephate	Cerotoma	trifurcata	Bean Leaf Beetle	POP	POP	ABND	LOAEL			d	1		AI lb/acre	100	96290
Acephate	Diabrotica	balteata	Banded Cucumber Beetle	POP	POP	ABND	LOAEL			d	1		AI lb/acre	100	96290
Acephate	Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	88136
Acephate	Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	88136
Acephate	Cerotoma	trifurcata	Bean Leaf Beetle	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	96290
Acephate	Spissistilus	festinus	Three Cornered Alfalfa Hopper	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	96290
Acephate	Capsicum	annuum	Bell Pepper	POP	POP	BMAS	NOAEL		84	d	0.97228		lb/acre	97	152981
Acephate	Capsicum	annuum	Bell Pepper	POP	POP	BMAS	NOAEL		53	d	0.97228		lb/acre	97	152981
Acephate	Capsicum	annuum	Bell Pepper	POP	POP	BMAS	NOAEL		48	d	0.97228		lb/acre	97	152981
Acephate	Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	NOAEL		84	d	1.09		AI kg/ha	97	152981
Acephate	Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL		53	d	1.09		AI kg/ha	97	152981
Acephate	Ostrinia	nubilalis	European Corn Borer	POP	POP	ABND	LOAEL		48	d	1.09		AI kg/ha	97	152981
Acephate	Lactuca	sativa	Lettuce	POP	POP	BMAS	NOAEL			d	0.99904		lb/acre	75	58575
Acephate	Lactuca	sativa	Lettuce	POP	POP	BMAS	NOAEL			d	0.99904		lb/acre	75	58575
Acephate	Eleusine	coracana	Finger Millet	POP	POP	BMAS	NOAEL			hv	0.1		%	100	104215
Acephate	Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	88148
Acephate	Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	88148
Acephate	Nicotiana	tabacum	Tobacco	POP	POP	BMAS	NOAEL			hv	0.75		AI lb/acre	100	88148
Acephate	NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOEL			d	0.5		AI lb/acre	100	107205
Acephate	Phaseolus	vulgaris	Bean	POP	POP	BMAS	NOEL			d	0.5		AI lb/acre	100	107205
Acephate	NR	Arachnida	Spider/Mite Class	POP	POP	ABND	NOAEL			d	1.02		AI kg/ha	100	63269

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Max	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Acephate	NR	Hemiptera	True Bug Order	POP	POP	ABND	NOAEL			d	1.02		AI kg/ha	100	63269
Acephate	NR	Hemiptera	True Bug Order	POP	POP	ABND	LOAEL			d	1.02		AI kg/ha	100	63269
Acephate	NR	Hemiptera	True Bug Order	POP	POP	ABND	LOAEL			d	1.02		AI kg/ha	100	63269
Acephate	NR	Hemiptera	True Bug Order	POP	POP	ABND	LOAEL			d	1.02		AI kg/ha	100	63269
Acephate	NR	Arachnida	Spider/Mite Class	POP	POP	ABND	NOAEL			d	1.02		AI kg/ha	100	63269
Acephate	NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL			d	0.1		%	100	153346
Acephate	NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL			d	0.1		%	100	153346
Acephate	Gossypium	sp.	Cotton	POP	POP	BMAS	NOAEL			hv	0.1		%	100	153346
Acephate	Gossypium	sp.	Cotton	POP	POP	BMAS	NOAEL			hv	0.1		%	100	153346
Acephate	NR	Hemiptera	True Bug Order	POP	POP	ABND	LOAEL			d	0.05		%	100	153358
Acephate	NR	Cicadellidae	Leafhopper Family	POP	POP	ABND	LOAEL			d	0.05		%	100	153358
Acephate	NR	Thysanoptera	Thrip Order	POP	POP	ABND	LOAEL			d	0.05		%	100	153358
Acephate	NR	Aleyrodidae	Whitefly Family	POP	POP	ABND	LOAEL			d	0.05		%	100	153358
Acephate	NR	Aleyrodidae	Whitefly Family	POP	POP	ABND	LOAEL			d	0.05		%	100	153358
Acephate	NR	Aleyrodidae	Whitefly Family	POP	POP	ABND	LOAEL			d	0.05		%	100	153358
Acephate	NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL			d	0.05		%	100	153358
Acephate	NR	Trichoptera	Caddisfly Order	POP	POP	ABND	NOAEL			d	0.5		AI lb/acre	100	16571
Acephate	NR	Chironomidae	Midge Family	POP	POP	ABND	NOAEL			d	0.5		AI lb/acre	100	16571
Acephate	Eoreuma	loftini	Mexican Rice Borer	POP	POP	ABND	NOAEL		153	d	0.112		AI l/ha	100	111999
Acephate	Rhyacionia	frustrana	Nantucket Pinetip Moth	POP	POP	ABND	LOEL			d	10.8		AI %	70	59561
Acephate	Eurytoma	pini	Chalcid Wasp	POP	POP	ABND	LOEL			d	10.8		AI %	70	59561
Acephate	Haltichella	rhyacioniae	Chalcid Wasp	POP	POP	ABND	LOEL			d	10.8		AI %	70	59561
Acephate	Lixophaga	mediocris	Tachinid Fly	POP	POP	ABND	NOEL			d	10.8		AI %	70	59561
Acephate	Temelucha	sp.	Ichneumon Wasp	POP	POP	ABND	NOEL			d	10.8		AI %	70	59561
Acephate	Otiorynchus	sulcatus	Black Vine Weevil	POP	POP	ABND	LOAEL			d	3.7		AI kg/ha	100	153359
Acephate	Otiorynchus	sulcatus	Black Vine Weevil	POP	POP	ABND	LOAEL		165	d			AI kg/ha	100	153359
Acephate	Lygus	lineolaris	Tarnished Plant Bug	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	151036
Acephate	Epilachna	varivestis	Mexican Bean Beetle	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	151036
Acephate	Hydrellia	philippina	Rice Whorl Maggot	POP	POP	ABND	NOAEL			gs	0.04		AI kg/ha	100	89409
Acephate	NR	Cecidomyiidae	Gall Midges	POP	POP	ABND	NOAEL			gs	0.04		AI kg/ha	100	89409
Acephate	Scirpophaga	innotata	Rice White Stem borer	POP	POP	ABND	LOAEL			gs	0.04		AI kg/ha	100	89409
Acephate	Nilaparvata	lugens	Brown Planthopper	POP	POP	ABND	LOAEL			gs	0.04		AI kg/ha	100	89409
Acephate	Conotrachelus	nenuphar	Plum Curculio	POP	POP	ABND	LOAEL			d	559.906		ppm	100	150727
Acephate	Conotrachelus	nenuphar	Plum Curculio	POP	POP	ABND	LOAEL			d	559.906		ppm	100	150727
Acephate	Choristoneura	rosaceana	Oblique Banded Leaf Roller	POP	POP	ABND	LOAEL			d	559.906		ppm	100	150727
Acephate	Diaspidiotus	pernicosus	San Jose Scale	POP	POP	ABND	NOAEL			d	559.906		ppm	100	150727
Acephate	Rhagoletis	pomonella	Apple Maggot	POP	POP	ABND	NOAEL			d	559.906		ppm	100	150727
Acephate	Rhagoletis	pomonella	Apple Maggot	POP	POP	ABND	LOAEL			d	559.906		ppm	100	150727
Acephate	Malus	pumila	Paradise Apple	POP	POP	ABND	NOAEL			d	559.906		ppm	100	150727
Acephate	NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL			gs	0.04		%	100	153363
Acephate	Lablab	purpureus	Hyacinthbean	POP	POP	BMAS	NOAEL			hv	0.04		%	100	153363
Acephate	NR	Thysanoptera	Thrip Order	POP	POP	ABND	LOAEL			d	1		AI lb/acre	15	106291
Acephate	Empoasca	fabae	Potato Leafhopper	POP	POP	ABND	NOAEL			d	1		AI lb/acre	15	106291
Acephate	NR	Insecta	Insect Class	POP	POP	ABND	NOAEL			d	1		AI lb/acre	15	106291
Acephate	Phaseolus	vulgaris	Bean	POP	POP	BMAS	NOAEL			d	1		AI lb/acre	15	106291
Acephate	Phaseolus	vulgaris	Bean	POP	POP	BMAS	NOAEL			d			AI lb/acre	100	106291
Acephate	NR	Insecta	Insect Class	POP	POP	ABND	NOAEL			d			AI lb/acre	100	106291
Acephate	Empoasca	fabae	Potato Leafhopper	POP	POP	ABND	LOAEL			d			AI lb/acre	100	106291
Acephate	NR	Thysanoptera	Thrip Order	POP	POP	ABND	LOAEL			d			AI lb/acre	100	106291
Acephate	Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	79794

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Max	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Acephate	Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	79794
Acephate	Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL			gs	0.75		AI lb/acre	100	79794
Acephate	Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	NOAEL			gs	0.75		AI lb/acre	100	79794
Acephate	Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	79794
Acephate	Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	79794
Acephate	Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	79794
Acephate	Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	79794
Acephate	Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	79794
Acephate	Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	79794
Acephate	Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL			gs	0.75		AI lb/acre	100	79794
Acephate	Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	NOAEL			gs	0.75		AI lb/acre	100	79794
Acephate	Epitrix	hirtipennis	Tobacco Flea Beetle	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	79794
Acephate	Myzus	nicotianae	Tobacco Aphid	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	79794
Acephate	Brachys	tesselatus	Leafminer	POP	POP	ABND	LOAEL			d	200		mg/2.5 cm dia	100	153444
Acephate	NR	Hymenoptera	Bee Order	POP	POP	ABND	NOAEL			d	200		mg/2.5 cm dia	100	153444
Acephate	Agrotis	ipsilon	Cutworm	POP	POP	ABND	LOAEL			vg	2.27		g/454 g seed	100	153386
Acephate	NR	Tortricidae	Leaf Rollers	POP	POP	ABND	LOAEL			d	200		mg/2.5 cm dia	100	153444
Acephate	NR	Coleoptera	Beetle Order	POP	POP	ABND	NOAEL			d	200		mg/2.5 cm dia	100	153444
Acephate	NR	Hymenoptera	Bee Order	POP	POP	ABND	NOAEL			d	200		mg/2.5 cm dia	100	153444
Acephate	NR	Tortricidae	Leaf Rollers	POP	POP	ABND	NOAEL			d	200		mg/2.5 cm dia	100	153444
Acephate	NR	Fungi	Fungi Kingdom	POP	POP	ABND	NOAEL			d	200		mg/2.5 cm dia	100	153444
Acephate	NR	Fungi	Fungi Kingdom	POP	POP	ABND	NOAEL			d	200		mg/2.5 cm dia	100	153444
Acephate	Eteoryctis	syngamma	Cashew Leaf Miner	POP	POP	ABND	LOAEL			d	0.0525		%	75	153357
Acephate	Earias	vittella	Rough Bollworm	POP	POP	ABND	LOEL			hv	750		AI g/ha	75	153449
Acephate	Abelmoschus	sp.	Okra	POP	POP	BMAS	NOEL			hv	0.6675		lb/acre	75	153449
Acephate	Fenusa	pusilla	Birch Leafminer	POP	POP	ABND	LOEL			d	898.695		ppm	75	153430
Acephate	Agrotis	ipsilon	Cutworm	POP	POP	ABND	LOAEL			vg	1.14		g/454 g seed	100	153386
Acephate	NR	Arthropoda	Arthropod Phylum	POP	POP	DVRS	LOAEL			hv	1.09		AI kg/ha	97	152981
Acephate	Brachys	tesselatus	Leafminer	POP	POP	ABND	LOAEL			d	200		mg/2.5 cm dia	100	153444
Acephate	Brachionus	calyciflorus	Rotifer	REP	REP	PREG	NOEC			d	10		mg/L	99.9	151140
Acephate	Brachionus	calyciflorus	Rotifer	REP	REP	REPO	NOEC	LOEC		d	0.001	0.01	mg/L	99.9	151140
Acephate	Brachionus	calyciflorus	Rotifer	REP	REP	PROG	NOEC	LOEC		d	0.001	0.01	mg/L	99.9	151140
Acephate	Diaeretiella	rapae	Parasitoid Wasp	REP	REP	FCND	NOEL			d	0.12		AI %	75	114765
Acephate	Phaseolus	vulgaris	Bean	REP	REP	TPRD	NOAEL			d	0.75		AI lb/acre	100	121210
Acephate	Gossypium	hirsutum	Cotton	REP	REP	SEPD	NOAEL			gs	0.01		AI lb/acre	100	87882
Acephate	Gossypium	hirsutum	Cotton	REP	REP	SEPD	NOAEL			d	0.01		AI lb/acre	100	87882
Acephate	Quercus	laevis	Turkey Oak	REP	REP	GERM	NOAEL			d	200		mg/2.5 cm dia	100	153444
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	BCM	GLTH	LOAEL			d	20		mg/kg bdwt	100	88578
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	BCM	GLTH	LOAEL			d	2		mg/kg bdwt	100	88578
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	BCM	CLLG	NOAEL	LOAEL		d	2	10	ppm	100	89522
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	BCM	CLLG	NOAEL	LOAEL		d	2	10	ppm	100	89522
Methamidophos	Oncorhynchus	mykiss	Rainbow Trout	BCM	ENZ	CHE	LOAEL			d	25		mg/L	100	12398
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	ENZ	SODA	LOAEL			d	1.287		mg/org	99	88457
Methamidophos	Liopenaeus	vannamei	White Shrimp	BCM	ENZ	ACHE	NOEC	LOEC		d	0.65	0.83	mg/L	100	88461
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	ENZ	CEST	LOAEL			d	15		mg/kg bdwt	100	88462
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	ENZ	PCHE	LOAEL			d	30		mg/kg bdwt	100	88598
Methamidophos	Gallus	domesticus	Domestic Chicken	BCM	ENZ	GENZ	NOAEL			d	117.96		mg/kg bdwt	98.3	40113
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	ENZ	ALPH	LOAEL			d	20		mg/kg bdwt	100	88578
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	ENZ	ALPH	LOAEL			d	2		mg/kg bdwt	100	88578
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	ENZ	CEST	ED50			d	3.5		mg/kg bdwt	100	86743

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Max	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	ENZ	CEST	ED50			d	3		mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	ENZ	CEST	ED50			d	2.3		mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	ENZ	CEST	ED50			d	2.6		mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	ENZ	CEST	ED50			d	2		mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	ENZ	CEST	ED50			d	2.3		mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	ENZ	CEST	ED50			d	3		mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	ENZ	CEST	ED50			d	3		mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	ENZ	CEST	LOAEL			d	1		mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	ENZ	CEST	LOAEL			d	1		mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	ENZ	CEST	LOAEL			d	1		mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	ENZ	CEST	LOAEL			d	1		mg/kg bdwt	100	86743
Methamidophos	Gallus	domesticus	Domestic Chicken	BCM	ENZ	CPSE	LOAEL			d	7.5		mg/kg bdwt	50	88576
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	ENZ	PCHE	LOAEL			d	30		mg/kg bdwt	100	88423
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	ENZ	CEST	LOAEL			d	0.07		ppm	100	87452
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	ENZ	CEST	LOAEL			d	0.9		ppm	100	87452
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	ENZ	CEST	LOAEL			d	2.5		mg/kg bdwt	100	101857
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	ENZ	ACHE	NOAEL	LOAEL		d	1.5	4.5	ppm	48.4	88368
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	ENZ	ACHE	NOAEL	LOAEL		d	1.5	4.5	ppm	48.4	88368
Methamidophos	Gallus	domesticus	Domestic Chicken	BCM	ENZ	NEES	LOAEL			d	25		mg/kg bdwt	100	102034
Methamidophos	Leptodactylus	chaquensis	Creole Frog	BCM	ENZ	BCHE	LOEL			d	1000		cc/ha	100	152983
Methamidophos	Leptodactylus	chaquensis	Creole Frog	BCM	ENZ	ALIE	LOEL			d	1000		cc/ha	100	152983
Methamidophos	Leptodactylus	chaquensis	Creole Frog	BCM	ENZ	ALIE	NOEL			d	1000		cc/ha	100	152983
Methamidophos	Mus	musculus	House Mouse	BCM	ENZ	ACHE	LOEL			d	400		ppm	100	152988
Methamidophos	Mus	musculus	House Mouse	BCM	ENZ	ACHE	LOEL			d	400		ppm	100	152988
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	ENZ	PCHE	LOEL			d	29.73		mg/kg bdwt	99.1	89241
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	HRM	TSHT	LOAEL			d	30		mg/kg bdwt	100	88598
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	HRM	THYR	LOAEL			d	30		mg/kg bdwt	100	88598
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	HRM	TRII	LOAEL			d	30		mg/kg bdwt	100	88598
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	HRM	TRII	NOEL			d	0.1		mg/org	50	81333
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	HRM	THYR	NOEL			d	0.1		mg/org	50	81333
Methamidophos	Rattus	norvegicus	Norway Rat	BCM	HRM	TSHT	NOEL			d	0.1		mg/org	50	81333
Methamidophos	Mus	musculus	House Mouse	BCM	HRM	TSTR	LOAEL			d	0.002		mg/kg bdwt	100	152989
Methamidophos	Gallus	domesticus	Domestic Chicken	BCM	PHY	BCM	LOAEL			d	25		mg/kg bdwt	100	102034
Methamidophos	Eisenia	fetida	Earthworm	BEH	AVO	CHEM	EC50			d	70.2		ppm	100	152985
Methamidophos	Eisenia	fetida	Earthworm	BEH	AVO	CHEM	NOAEL	LOAEL		d	14	56	ppm	100	152985
Methamidophos	Rattus	norvegicus	Norway Rat	BEH	BEH	SWIM	NOAEL			dpn	1		mg/kg bdwt	100	88391
Methamidophos	Litopenaeus	vannamei	White Shrimp	BEH	BEH	ACTV	NOAEL	LOAEL		d	0.83	1	mg/L	100	88461
Methamidophos	Rattus	norvegicus	Norway Rat	BEH	BEH	ACTV	LOAEL			dpn	1		mg/kg bdwt	100	88460
Methamidophos	Rattus	norvegicus	Norway Rat	BEH	BEH	NMVM	LOAEL			d	0.9375		ppm	100	88506
Methamidophos	Rattus	norvegicus	Norway Rat	BEH	BEH	NMVM	NOAEL			d	7.5		ppm	100	88506
Methamidophos	Rattus	norvegicus	Norway Rat	BEH	BEH	NMVM	NOAEL			d	7.5		ppm	100	88506
Methamidophos	Rattus	norvegicus	Norway Rat	BEH	BEH	SLEP	LOAEL			d	2		mg/kg bdwt	100	88578
Methamidophos	Rattus	norvegicus	Norway Rat	BEH	BEH	ACTV	NOAEL	LOAEL		d	1	4	mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	BEH	BEH	ACTV	NOAEL	LOAEL		d	1	4	mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	BEH	BEH	ACTV	NOAEL	LOAEL		d	1	4	mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	BEH	BEH	ACTV	NOAEL	LOAEL		d	1	4	mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	BEH	BEH	ACTV	NOAEL	LOAEL		d	1	4	mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	BEH	BEH	NMVM	NOEC	LOAEL		d	0.07	0.79	ppm	100	87452
Methamidophos	Rattus	norvegicus	Norway Rat	BEH	BEH	NMVM	NOEC	LOAEL		d	0.07	0.9	ppm	100	87452
Methamidophos	Caenorhabditis	elegans	Nematode	BEH	BEH	NMVM	EC50			d	2.62		mM	100	112447

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Max	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Methamidophos	Mus	musculus	House Mouse	BEH	BEH	SWIM	NOEL			d			ppm	100	152988
Methamidophos	Mus	musculus	House Mouse	BEH	BEH	SWIM	NOEL			d			ppm	100	152988
Methamidophos	Mus	musculus	House Mouse	BEH	BEH	SWIM	NOEL			d			ppm	100	152988
Methamidophos	Mus	musculus	House Mouse	BEH	BEH	SWIM	NOEL			d			ppm	100	152988
Methamidophos	Mus	musculus	House Mouse	BEH	BEH	SWIM	NOEL			d			ppm	100	152988
Methamidophos	Mus	musculus	House Mouse	BEH	BEH	SWIM	NOEL			d			ppm	100	152988
Methamidophos	Mus	musculus	House Mouse	BEH	BEH	SWIM	NOEL	LOEL		d	400		ppm	100	152988
Methamidophos	Mus	musculus	House Mouse	BEH	BEH	SWIM	NOEL	LOEL		d	400		ppm	100	152988
Methamidophos	Mus	musculus	House Mouse	BEH	BEH	NRES	NOEL			d			ppm	100	152988
Methamidophos	Mus	musculus	House Mouse	BEH	BEH	MOTL	NOEL			d			ppm	100	152988
Methamidophos	Mus	musculus	House Mouse	BEH	BEH	MOTL	NOEL			d			ppm	100	152988
Methamidophos	Mus	musculus	House Mouse	BEH	BEH	SWIM	NOEL			d	5.25		ppm	100	152988
Methamidophos	Mus	musculus	House Mouse	BEH	BEH	SWIM	NOEL			d			ppm	100	152988
Methamidophos	Litopenaeus	vannamei	White Shrimp	BEH	FDB	FDNG	NOAEL			d	1.35		mg/L	100	88461
Methamidophos	Colinus	virginianus	Northern Bobwhite Quail	BEH	FDB	FCNS	NOAEL	LOAEL		d	5	7.8	ppm	100	40022
Methamidophos	Apis	mellifera	Honey Bee	BEH	FDB	FCNS	NOAEL			d	1.95		ppm	97.5 to 99.9	79198
Methamidophos	Apis	mellifera	Honey Bee	BEH	FDB	FCNS	LOAEL			d	0.24375		ppm	97.5 to 99.9	79198
Methamidophos	Mus	musculus	House Mouse	BEH	FDB	WCON	NOEL		10	d			ppm	100	152988
Methamidophos	Mus	musculus	House Mouse	BEH	FDB	WCON	NOEL		20	d			ppm	100	152988
Methamidophos	Mus	musculus	House Mouse	BEH	FDB	WCON	NOEL		28	d			ppm	100	152988
Methamidophos	Mus	musculus	House Mouse	CEL	CEL	PCCM	NOAEL	LOAEL		d	50	100	ppm	100	88455
Methamidophos	Mus	musculus	House Mouse	CEL	CEL	PCRC	LOAEL			d	12		ppm	100	88455
Methamidophos	Rattus	norvegicus	Norway Rat	CEL	CEL	NCEL	NOAEL			d	5		mg/kg bdwt	100	95737
Methamidophos	Rattus	norvegicus	Norway Rat	CEL	CEL	NCEL	NOAEL			d	5		mg/kg bdwt	100	95737
Methamidophos	Rattus	norvegicus	Norway Rat	CEL	CEL	NCEL	NOAEL			d	5		mg/kg bdwt	100	95737
Methamidophos	Leptodactylus	chaquensis	Creole Frog	CEL	CEL	SIZE	NOEL			d	1000		cc/ha	100	152983
Methamidophos	Leptodactylus	chaquensis	Creole Frog	CEL	CEL	CCHG	NOEL			d	1000		cc/ha	100	152983
Methamidophos	Leptodactylus	chaquensis	Creole Frog	CEL	CEL	RBCE	NOEL			d	1000		cc/ha	100	152983
Methamidophos	Leptodactylus	chaquensis	Creole Frog	CEL	CEL	HTPL	NOEL			d	1000		cc/ha	100	152983
Methamidophos	Leptodactylus	chaquensis	Creole Frog	CEL	CEL	EOSN	NOEL			d	1000		cc/ha	100	152983
Methamidophos	Leptodactylus	chaquensis	Creole Frog	CEL	CEL	BASO	NOEL			d	1000		cc/ha	100	152983
Methamidophos	Leptodactylus	chaquensis	Creole Frog	CEL	CEL	LMPH	NOEL			d	1000		cc/ha	100	152983
Methamidophos	Leptodactylus	chaquensis	Creole Frog	CEL	CEL	MONO	NOEL			d	1000		cc/ha	100	152983
Methamidophos	Leptodactylus	chaquensis	Creole Frog	CEL	CEL	HLCR	NOEL			d	1000		cc/ha	100	152983
Methamidophos	Vicia	faba	Broadbean	CEL	GEN	MTOS	LOAEL			d	31.25		ppm	100	88484
Methamidophos	Vicia	faba	Broadbean	CEL	GEN	MTOS	NOAEL	LOAEL		d	31.25	62.5	ppm	100	88484
Methamidophos	Rattus	norvegicus	Norway Rat	CEL	GEN	CABR	LOAEL			d	2.5		ppm	100	88579
Methamidophos	Acanthopagrus	schlegeli	Porgy	CEL	GEN	DAMG	LOEC			d	0.002		mg/L	100	102521
Methamidophos	Acanthopagrus	schlegeli	Porgy	CEL	GEN	DAMG	LOEC			d	0.002		mg/L	100	102521
Methamidophos	Acanthopagrus	schlegeli	Porgy	CEL	GEN	DAMG	LOEC			d	0.002		mg/L	100	102521
Methamidophos	Leptodactylus	chaquensis	Creole Frog	CEL	GEN	NABN	NOEL			d	1000		cc/ha	100	152983
Methamidophos	Rattus	norvegicus	Norway Rat	CEL	HIS	NCRO	LOAEL			d	15		mg/kg bdwt	100	88462
Methamidophos	Rattus	norvegicus	Norway Rat	CEL	HIS	NCRO	LOAEL			d	15		mg/kg bdwt	100	88462
Methamidophos	Rattus	norvegicus	Norway Rat	CEL	HIS	HYPT	LOAEL			d	2.5		mg/kg bdwt	100	101857
Methamidophos	Rattus	norvegicus	Norway Rat	GRO	DVP	DVLP	NOAEL			dpn	1		mg/kg bdwt	100	88391
Methamidophos	Rattus	norvegicus	Norway Rat	GRO	DVP	FURR	LOAEL			dpn	1		mg/kg bdwt	100	88460
Methamidophos	Oryctolagus	cuniculus	European Rabbit	GRO	DVP	WGHT	LOAEL			d	2		ppm	100	88599

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Max	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Methamidophos	NR	Hymenoptera	Bee Order	GRO	DVP	DVLP	LOAEL			d	200		ppm	90	101858
Methamidophos	NR	Hymenoptera	Bee Order	GRO	DVP	EMRG	NOAEL			em	200		ppm	90	101858
Methamidophos	NR	Hymenoptera	Bee Order	GRO	DVP	EMRG	NOAEL			em	200		ppm	90	101858
Methamidophos	NR	Hymenoptera	Bee Order	GRO	DVP	GSTL	LOAEL			d	200		ppm	90	101858
Methamidophos	NR	Hymenoptera	Bee Order	GRO	DVP	DVLP	LOAEL			d	200		ppm	90	101858
Methamidophos	NR	Hymenoptera	Bee Order	GRO	DVP	EMRG	NOAEL			em	200		ppm	90	101858
Methamidophos	NR	Hymenoptera	Bee Order	GRO	DVP	EMRG	NOAEL			em	200		ppm	90	101858
Methamidophos	Abies	grandis	Giant Fir	GRO	DVP	DVLP	LOAEL			d	1.6		AI g	75	89915
Methamidophos	Phthorimaea	operculella	Potato Tuberworm	GRO	DVP	PUPA	NOEL			em	0.00005		AI g/ml	100	73144
Methamidophos	Phthorimaea	operculella	Potato Tuberworm	GRO	DVP	EMRG	LOEL			em	0.00005		AI g/ml	100	73144
Methamidophos	Orgilus	lepidus	Braconid Wasp	GRO	DVP	PUPA	NOEL			em	0.000044		AI g/ml	100	73144
Methamidophos	Orgilus	lepidus	Braconid Wasp	GRO	DVP	EMRG	LOEL			em	0.000044		AI g/ml	100	73144
Methamidophos	Trichogramma	pretiosum	Parasitic Wasp	GRO	DVP	EMRG	LOEL			em	900		AI g/300 L	100	88020
Methamidophos	Trichogramma	pretiosum	Parasitic Wasp	GRO	DVP	EMRG	LOEL			em	900		AI g/300 L	100	88020
Methamidophos	Trichogramma	pretiosum	Parasitic Wasp	GRO	DVP	EMRG	LOEL			em	900		AI g/300 L	100	88020
Methamidophos	Trichogramma	pretiosum	Parasitic Wasp	GRO	DVP	EMRG	LOEL			em	900		AI g/300 L	100	88020
Methamidophos	Trissolcus	basalis	Parasitic Wasp	GRO	DVP	EMRG	NOAEL			8 d	1.12		AI kg/ha	4	153306
Methamidophos	Trissolcus	utahensis	Parasitic Wasp	GRO	DVP	EMRG	NOAEL			em	1.12		AI kg/ha	4	153306
Methamidophos	Trissolcus	basalis	Parasitic Wasp	GRO	DVP	EMRG	NOAEL			em	1.12		AI kg/ha	4	153306
Methamidophos	Trissolcus	utahensis	Parasitic Wasp	GRO	DVP	EMRG	NOAEL			em	1.12		AI kg/ha	4	153306
Methamidophos	Trissolcus	basalis	Parasitic Wasp	GRO	DVP	EMRG	NOAEL			em	1.12		AI kg/ha	4	153306
Methamidophos	Trissolcus	utahensis	Parasitic Wasp	GRO	DVP	EMRG	NOAEL			em	1.12		AI kg/ha	4	153306
Methamidophos	Trissolcus	basalis	Parasitic Wasp	GRO	DVP	EMRG	LOAEL			em	1.12		AI kg/ha	4	153306
Methamidophos	Diaeretiella	rapae	Parasitoid Wasp	GRO	DVP	EMRG	NOAEL			d	0.05		%	100	101406
Methamidophos	Diaeretiella	rapae	Parasitoid Wasp	GRO	DVP	EMRG	LOAEL			d	0.01		%	100	101406
Methamidophos	Phthorimaea	operculella	Potato Tuberworm	GRO	DVP	PUPA	NOAEL	LOAEL	10.56	d	78.8	1970	ppm	100	99807
Methamidophos	Orgilus	lepidus	Braconid Wasp	GRO	DVP	PUPA	LOAEL			d	78.8		ppm	100	99807
Methamidophos	Rattus	norvegicus	Norway Rat	GRO	GRO	WGHT	NOAEL			d	1		mg/kg bdwt	100	88391
Methamidophos	Mus	musculus	House Mouse	GRO	GRO	WGHT	NOAEL	LOAEL		d	1.125	2.25	mg/kg bdwt	100	88390
Methamidophos	Mus	musculus	House Mouse	GRO	GRO	WGHT	LOAEL			d	1.125		mg/kg bdwt	100	88390
Methamidophos	Mus	musculus	House Mouse	GRO	GRO	WGHT	NOAEL	LOAEL		d	1.125	2.25	mg/kg bdwt	100	88390
Methamidophos	Rattus	norvegicus	Norway Rat	GRO	GRO	WGHT	NOAEL			d	1		mg/kg bdwt	100	88460
Methamidophos	Oryctolagus	cuniculus	European Rabbit	GRO	GRO	WGHT	LOAEL			d	2		ppm	100	88599
Methamidophos	Colinus	virginianus	Northern Bobwhite Quail	GRO	GRO	GAIN	NOAEL			d	30		ppm	100	40022
Methamidophos	Gossypium	hirsutum	Cotton	GRO	GRO	GGRO	NOAEL			d	0.25		AI lb/acre	100	88773
Methamidophos	Solanum	tuberosum	Potato	GRO	GRO	HGHT	NOAEL			hv	999.04		lb/acre	100	73746
Methamidophos	Solanum	tuberosum	Potato	GRO	GRO	HGHT	NOAEL			hv	999.04		lb/acre	100	73746
Methamidophos	NR	Hymenoptera	Bee Order	GRO	GRO	GGRT	LOAEL			d	200		ppm	90	101858
Methamidophos	Rattus	norvegicus	Norway Rat	GRO	GRO	WGHT	NOEL			d	0.1		mg/org	50	81333
Methamidophos	Leptodactylus	chaquensis	Creole Frog	GRO	GRO	COND	NOEL			d	1000		cc/ha	100	152983
Methamidophos	Mus	musculus	House Mouse	GRO	GRO	WGHT	NOEL		10	d			ppm	100	152988
Methamidophos	Mus	musculus	House Mouse	GRO	GRO	WGHT	NOEL		20	d			ppm	100	152988
Methamidophos	Mus	musculus	House Mouse	GRO	GRO	WGHT	NOEL		28	d			ppm	100	152988
Methamidophos	Mus	musculus	House Mouse	GRO	GRO	WGHT	NOAEL			d	0.002		mg/kg bdwt	100	152989
Methamidophos	Lupinus	angustifolius	Blue Lupine	GRO	GRO	WGHT	NOAEL			d	0.28391		lb/acre	100	63391
Methamidophos	Gossypium	sp.	Cotton	GRO	GRO	HGHT	NOAEL			hv	0.1		%	100	153346
Methamidophos	Gossypium	sp.	Cotton	GRO	GRO	HGHT	NOAEL			hv	0.1		%	100	153346
Methamidophos	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	NOAEL			d	1		mg/kg bdwt	100	88391
Methamidophos	Mus	musculus	House Mouse	GRO	MPH	SIZE	LOAEL			d	1.125		mg/kg bdwt	100	88390
Methamidophos	Mus	musculus	House Mouse	GRO	MPH	SIZE	LOAEL			d	1.125		mg/kg bdwt	100	88390

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Max	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Methamidophos	Mus	musculus	House Mouse	GRO	MPH	SIZE	LOAEL			d	1.125		mg/kg bdwt	100	88390
Methamidophos	Mus	musculus	House Mouse	GRO	MPH	WGHT	LOAEL			d	5		mg/kg bdwt	100	88389
Methamidophos	Rattus	norvegicus	Norway Rat	GRO	MPH	WGHT	LOAEL			d	2.5		mg/kg bdwt	100	101857
Methamidophos	Rattus	norvegicus	Norway Rat	GRO	MPH	THIK	NOAEL	LOAEL		d	2.5	5	mg/kg bdwt	100	95737
Methamidophos	Mus	musculus	House Mouse	GRO	MPH	WGHT	LOAEL			d	0.002		mg/kg bdwt	100	152989
Methamidophos	Trichoplusia	ni	Cabbage Looper	MOR	MOR	MORT	LC50			d	0.167		%	100	82480
Methamidophos	Trichoplusia	ni	Cabbage Looper	MOR	MOR	MORT	LC50			d	0.155		%	100	82480
Methamidophos	Trichoplusia	ni	Cabbage Looper	MOR	MOR	MORT	LC50			d	0.295		%	100	82480
Methamidophos	Grapholita	molesta	Oriental Fruit Moth	MOR	MOR	MORT	LC99			d	200		ppm	100	63915
Methamidophos	Grapholita	molesta	Oriental Fruit Moth	MOR	MOR	MORT	LC50			d	54.7		ppm	100	63915
Methamidophos	Grapholita	molesta	Oriental Fruit Moth	MOR	MOR	MORT	LC50			d	86.8		ppm	100	63915
Methamidophos	Oreochromis	niloticus	Nile Tilapia	MOR	MOR	MORT	LC50			d	2.96		mg/L	100	20421
Methamidophos	Junco	hyemalis	Dark-Eyed Junco	MOR	MOR	MORT	LD50			d	5.84		ppm	73	39519
Methamidophos	Microplitis	rufiventris	Wasp	MOR	MOR	EBCN	LC50			em	260		ppm	100	37061
Methamidophos	Chelonus	inanutus	Parasitic Wasp	MOR	MOR	EBCN	LC50			em	760		ppm	100	37061
Methamidophos	Microplitis	rufiventris	Wasp	MOR	MOR	MORT	LD50			d	18		ppm	100	37061
Methamidophos	Microplitis	rufiventris	Wasp	MOR	MOR	MORT	LD50			d	10		ppm	100	37061
Methamidophos	Chelonus	inanutus	Parasitic Wasp	MOR	MOR	MORT	LD50			d	17.2		ppm	100	37061
Methamidophos	Lumbricus	terrestris	Earthworm	MOR	MOR	MORT	LC50			d	182.9		ppm	100	40493
Methamidophos	Eisenia	fetida	Earthworm	MOR	MOR	MORT	LC50			d	28.8		ppm	100	40493
Methamidophos	Mus	musculus	House Mouse	MOR	MOR	MORT	NR-ZERO			d	100		ppm	100	88392
Methamidophos	Mus	musculus	House Mouse	MOR	MOR	MORT	NR-ZERO			d	24		ppm	100	88392
Methamidophos	Mus	musculus	House Mouse	MOR	MOR	MORT	NR-ZERO			d	40		ppm	100	88392
Methamidophos	Mus	musculus	House Mouse	MOR	MOR	MORT	NR-ZERO			d	20		ppm	100	88392
Methamidophos	Mus	musculus	House Mouse	MOR	MOR	MORT	LD50			d	9		mg/kg bdwt	100	88389
Methamidophos	Mus	musculus	House Mouse	MOR	MOR	MORT	LD50			d	8.2		mg/kg bdwt	100	88389
Methamidophos	Mus	musculus	House Mouse	MOR	MOR	MORT	NR-LETH			d	15		mg/kg bdwt	100	88389
Methamidophos	Litopenaeus	vannamei	White Shrimp	MOR	MOR	MORT	LC50			d	1.46		mg/L	100	88461
Methamidophos	Mystus	vittatus	Striped Catfish	MOR	MOR	MORT	LC50			d	34.4		mg/L	50	16590
Methamidophos	Coturnix	japonica	Japanese Quail	MOR	MOR	MORT	LC50			d	92		ppm	73	50181
Methamidophos	Eisenia	fetida	Earthworm	MOR	MOR	MORT	NR-LETH			d	394.4		ppm	100	73641
Methamidophos	Eisenia	fetida	Earthworm	MOR	MOR	MORT	LD50			d	52.3		ppm	100	73641
Methamidophos	Colinus	virginianus	Northern Bobwhite Quail	MOR	MOR	HTCH	NOAEL			d	30		ppm	100	40022
Methamidophos	Colinus	virginianus	Northern Bobwhite Quail	MOR	MOR	MORT	NR-ZERO			d	19.2		ppm	100	40022
Methamidophos	Colinus	virginianus	Northern Bobwhite Quail	MOR	MOR	MORT	NR-ZERO			d	30		ppm	100	40022
Methamidophos	Rattus	norvegicus	Norway Rat	MOR	MOR	MORT	NR-ZERO			d	10		mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	MOR	MOR	MORT	NR-ZERO			d	10		mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	MOR	MOR	MORT	NR-ZERO			d	10		mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	MOR	MOR	MORT	NR-ZERO			d	10		mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	MOR	MOR	MORT	NR-ZERO			d	30		mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	MOR	MOR	MORT	NR-LETH			d	30		mg/kg bdwt	100	86743
Methamidophos	Musca	domestica	House Fly	MOR	MOR	MORT	LD50			d	0.64		ppm	99.6	88590
Methamidophos	Mystus	vittatus	Striped Catfish	MOR	MOR	MORT	LC50			d	36.4		mg/L	50	16590
Methamidophos	Mystus	vittatus	Striped Catfish	MOR	MOR	MORT	LC50			d	35.5		mg/L	50	16590
Methamidophos	Mystus	vittatus	Striped Catfish	MOR	MOR	MORT	LC50			d	34.75		mg/L	50	16590
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	MORT	LD10			em	0.001		ug/org	100	70351
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	MORT	LD50			em	0.73		ug/org	100	70351
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	MORT	LD90			em	6800		ug/org	100	70351
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	MORT	LD10			em	0.082		ug/org	100	70351
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	MORT	LD50			em	0.698		ug/org	100	70351

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Max	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	MORT	LD90			em	6.032		ug/org	100	70351
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	MORT	LD10			em	0.243		ug/org	100	70351
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	MORT	LD50			em	0.871		ug/org	100	70351
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	MORT	LD90			em	3.114		ug/org	100	70351
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	MORT	LD10			em	0.079		ug/org	100	70351
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	MORT	LD50			em	0.766		ug/org	100	70351
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	MORT	LD90			em	7.43		ug/org	100	70351
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	MORT	LD10			em	1.04		ug/org	100	70351
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	MORT	LD50			em	1.37		ug/org	100	70351
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	MORT	LD90			em	1.81		ug/org	100	70351
Methamidophos	Ceriodaphnia	quadrangula	Water Flea	MOR	MOR	MORT	EC20			d	1.2		mg/L	60	100963
Methamidophos	Ceriodaphnia	quadrangula	Water Flea	MOR	MOR	MORT	EC90			d	2.88		mg/L	60	100963
Methamidophos	Daphnia	magna	Water Flea	MOR	MOR	MORT	LC50			d	0.1087		mg/L	>99.0	99572
Methamidophos	Daphnia	magna	Water Flea	MOR	MOR	MORT	LC50			d	0.034		mg/L	>99.0	99572
Methamidophos	Daphnia	magna	Water Flea	MOR	MOR	MORT	LC50			d	0.0707		mg/L	100	99572
Methamidophos	Daphnia	magna	Water Flea	MOR	MOR	MORT	LC50			d	0.0338		mg/L	100	99572
Methamidophos	Daphnia	magna	Water Flea	MOR	MOR	MORT	LC50			d	0.2771		mg/L	100	99572
Methamidophos	Daphnia	magna	Water Flea	MOR	MOR	MORT	LC50			d	0.2379		mg/L	100	99572
Methamidophos	Nomia	melanderi	Alkali Bee	MOR	MOR	MORT	NR-LETH			d	0.75		AI kg/ha	100	91624
Methamidophos	Megachile	rotundata	Alfalfa Leafcutter Bee	MOR	MOR	MORT	NR-LETH			d	0.75		AI kg/ha	100	91624
Methamidophos	Megachile	rotundata	Alfalfa Leafcutter Bee	MOR	MOR	MORT	NR-LETH			d	0.75		AI kg/ha	100	91624
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	MORT	NR-LETH			d	0.75		AI kg/ha	100	91624
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	320		ppm	90	101858
Methamidophos	Lipaphis	erysimi	Turnip Aphid	MOR	MOR	MORT	LC50			d	314		ppm	90	101858
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC34			d	200		ppm	90	101858
Methamidophos	Lipaphis	erysimi	Turnip Aphid	MOR	MOR	MORT	LC30			d	200		ppm	90	101858
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	MORT	LOAEL			d	0.24375		ppm	97.5 to 99.9	79198
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	MORT	NR-LETH			d	1.95		ppm	97.5 to 99.9	79198
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	MORT	LT50			d	0.24375		ppm	97.5 to 99.9	79198
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	MORT	LT50			d	0.4875		ppm	97.5 to 99.9	79198
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	MORT	LT50			d	0.975		ppm	97.5 to 99.9	79198
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	MORT	LT50			d	1.95		ppm	97.5 to 99.9	79198
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	MORT	LD50			d	195		ng/org	97.5 to 99.9	79198
Methamidophos	Anas	platyrhynchos	Mallard Duck	MOR	MOR	MORT	LD50			d	8.48		mg/kg bdwt	74.8	50386
Methamidophos	Lumbricus	terrestris	Earthworm	MOR	MOR	MORT	LC50			d	182.9		ppm	100	40493
Methamidophos	Eisenia	fetida	Earthworm	MOR	MOR	MORT	LC50			d	28.8		ppm	100	40493
Methamidophos	Deroceras	panormitanum	Longneck Fieldslug	MOR	MOR	MORT	NOAEL			d	2.4		AI %	100	79821
Methamidophos	Deroceras	panormitanum	Longneck Fieldslug	MOR	MOR	MORT	LOAEL			d	2.4		AI %	100	79821
Methamidophos	Deroceras	panormitanum	Longneck Fieldslug	MOR	MOR	MORT	NOAEL			d	600		g/ha	100	79821
Methamidophos	Deroceras	panormitanum	Longneck Fieldslug	MOR	MOR	MORT	NR-ZERO			d	600		g/ha	100	79821
Methamidophos	Deroceras	reticulatum	Grey Field Slug	MOR	MOR	MORT	LOAEL			d	2.4		AI %	100	79821
Methamidophos	Deroceras	reticulatum	Grey Field Slug	MOR	MOR	MORT	LOAEL			d	2.4		AI %	100	79821
Methamidophos	Deroceras	reticulatum	Grey Field Slug	MOR	MOR	MORT	NR-ZERO			d	600		g/ha	100	79821
Methamidophos	Spodoptera	littoralis	Egyptian Cotton Leafworm	MOR	MOR	MORT	LD50			d	5.6		ppm	100	92701
Methamidophos	Spodoptera	littoralis	Egyptian Cotton Leafworm	MOR	MOR	MORT	LD50			d	30.1		ppm	100	92701
Methamidophos	Helicoverpa	zea	Corn Earworm	MOR	MOR	MORT	LD95			d	1245		ppm	100	89573
Methamidophos	Helicoverpa	zea	Corn Earworm	MOR	MOR	MORT	LD50			d	592		ppm	100	89573
Methamidophos	Helicoverpa	zea	Corn Earworm	MOR	MOR	MORT	LD50			d	300		ppm	100	89573
Methamidophos	Helicoverpa	zea	Corn Earworm	MOR	MOR	MORT	LD95			d	1731		ppm	100	89573
Methamidophos	Manduca	quinquemaculata	Tomato Hornworm	MOR	MOR	MORT	NR-ZERO			d	0.01		% w/v	100	99406

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Max	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Methamidophos	Manduca	quinquemaculata	Tomato Hornworm	MOR	MOR	MORT	NR-LETH			d	1		% w/v	100	99406
Methamidophos	Meloidogyne	sp.	Root-Knot Nematode	MOR	MOR	HTCH	LOEL			d	1		ml	100	98191
Methamidophos	Spodoptera	frugiperda	Fall Armyworm	MOR	MOR	MORT	NR-LETH			d	0.005		%	100	105107
Methamidophos	Caenorhabditis	elegans	Nematode	MOR	MOR	MORT	LC50			d	472.83		mM	100	112447
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LD50			d	26.7		ppm	100	103261
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LD50			d	29.6		ppm	100	103261
Methamidophos	Cotumix	japonica	Japanese Quail	MOR	MOR	MORT	NR-LETH			d	172		ppm	73	50181
Methamidophos	Deroceras	panormitanum	Longneck Fieldslug	MOR	MOR	MORT	NOEL			d	600		g/ha	100	79821
Methamidophos	Deroceras	reticulatum	Grey Field Slug	MOR	MOR	MORT	NOEL			d	600		g/ha	100	79821
Methamidophos	Phthorimaea	operculella	Potato Tuberworm	MOR	MOR	MORT	LC50			d	0.000034		AI g/ml	100	73144
Methamidophos	Orgilus	lepidus	Braconid Wasp	MOR	MOR	MORT	LC50			d	0.000044		AI g/ml	100	73144
Methamidophos	Copidosoma	koehleri	Chalcid Wasp	MOR	MOR	MORT	LC50			d	0.000008		AI g/ml	100	73144
Methamidophos	Apanteles	subandinus	Potato Moth Parasite	MOR	MOR	MORT	LC50			d	0.0000041		AI g/ml	100	73144
Methamidophos	Phthorimaea	operculella	Potato Tuberworm	MOR	MOR	MORT	LC50			d	0.00002		AI g/ml	100	73144
Methamidophos	Phthorimaea	operculella	Potato Tuberworm	MOR	MOR	MORT	LC50			d	0.00005		AI g/ml	100	73144
Methamidophos	Myzus	persicae	Green Peach Aphid	MOR	MOR	MORT	LC50			d	0.000072		AI g/ml	100	73144
Methamidophos	Chilo	suppressalis	Striped Riceborer	MOR	MOR	MORT	LD50			d	100		ng/org	73	109562
Methamidophos	Chilo	suppressalis	Striped Riceborer	MOR	MOR	MORT	LD50			d	800		ng/org	73	109562
Methamidophos	Channa	punctata	Snake-Head Catfish	MOR	MOR	MORT	LC50			d	8.58		mg/L	100	153307
Methamidophos	Channa	punctata	Snake-Head Catfish	MOR	MOR	MORT	LC50			d	16.62		mg/L	100	153307
Methamidophos	Channa	punctata	Snake-Head Catfish	MOR	MOR	MORT	LC50			d	25.32		mg/L	100	153307
Methamidophos	Channa	punctata	Snake-Head Catfish	MOR	MOR	MORT	NR-ZERO			d	2		mg/L	100	153307
Methamidophos	Colinus	virginianus	Northern Bobwhite Quail	MOR	MOR	MORT	NR-ZERO			d	2		mg/kg bdwt	74	153278
Methamidophos	Trissolcus	basalis	Parasitic Wasp	MOR	MOR	SURV	LOAEL			d	1.12		AI kg/ha	4	153306
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	21.95		ppm	48.4	153000
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	116.35		ppm	48.4	153000
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	2703.5		ppm	48.4	153000
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	6754.85		ppm	48.4	153000
Methamidophos	Trissolcus	utahensis	Parasitic Wasp	MOR	MOR	SURV	LOAEL			d	1.12		AI kg/ha	4	153306
Methamidophos	Trissolcus	basalis	Parasitic Wasp	MOR	MOR	SURV	LOAEL		8	d	1.12		AI kg/ha	4	153306
Methamidophos	Trissolcus	basalis	Parasitic Wasp	MOR	MOR	SURV	LOAEL		8	d	1.12		AI kg/ha	4	153306
Methamidophos	Lipaphis	erysimi	Turnip Aphid	MOR	MOR	MORT	NR-LETH			d	0.01		%	100	101406
Methamidophos	Lipaphis	erysimi	Turnip Aphid	MOR	MOR	MORT	NR-LETH			d	0.05		%	100	101406
Methamidophos	Trichogramma	chilonis	Parastic Wasp	MOR	MOR	MORT	NR-LETH			d	0.75		%	100	105007
Methamidophos	Diaeretiella	rapae	Parasitoid Wasp	MOR	MOR	MORT	LC50			d	69.6		ppm	90	87969
Methamidophos	Diaeretiella	rapae	Parasitoid Wasp	MOR	MOR	MORT	LC50			d	38.4		ppm	90	87969
Methamidophos	Diaeretiella	rapae	Parasitoid Wasp	MOR	MOR	MORT	LC50			d	19.3		ppm	90	87969
Methamidophos	Diaeretiella	rapae	Parasitoid Wasp	MOR	MOR	MORT	LC50			d	5.3		ppm	90	87969
Methamidophos	Diaeretiella	rapae	Parasitoid Wasp	MOR	MOR	MORT	LC50			d	7.36		ppm	90	87969
Methamidophos	Diaeretiella	rapae	Parasitoid Wasp	MOR	MOR	MORT	LC50			d	1.39		ppm	90	87969
Methamidophos	Diaeretiella	rapae	Parasitoid Wasp	MOR	MOR	MORT	LC50			d	0.12		ppm	90	87969
Methamidophos	Diaeretiella	rapae	Parasitoid Wasp	MOR	MOR	MORT	LC50			d	2.82		ppm	90	87969
Methamidophos	Phthorimaea	operculella	Potato Tuberworm	MOR	MOR	MORT	NOAEL			d	1970		ppm	100	99807
Methamidophos	Orgilus	lepidus	Braconid Wasp	MOR	MOR	MORT	NOAEL			d	1970		ppm	100	99807
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	SURV	NOEL			d	0.4		ppm	40	153302
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	SURV	NOEL			d	0.4		ppm	40	153302
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	SURV	NOEL			d	0.4		ppm	40	153302
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	SURV	LOEL			d	0.4		ppm	40	153302
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	SURV	NOEL			d	2		ppm	40	153302
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	SURV	NOEL			d	2		ppm	40	153302

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Max	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	SURV	LOEL			d	0.4		ppm	40	153302
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	SURV	LOEL			d	0.4		ppm	40	153302
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	SURV	NOEL			d	2		ppm	40	153302
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	SURV	LOEL			d	0.4		ppm	40	153302
Methamidophos	Apis	mellifera	Honey Bee	MOR	MOR	SURV	NOEL			d	2		ppm	40	153302
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	5.02		ppm	90	82418
Methamidophos	Choristoneura	occidentalis	Western Spruce Budworm	MOR	MOR	MORT	LD50			d	7.45		ppm	99.6	153300
Methamidophos	Anthonomus	grandis	Boll Weevil	MOR	MOR	MORT	LD50			d	128.6		ppm	100	152802
Methamidophos	Heliothis	virescens	Budworm	MOR	MOR	MORT	LD50			d	168.6		ppm	100	152802
Methamidophos	Heliothis	virescens	Budworm	MOR	MOR	MORT	LD50			d	94.3		ppm	100	152802
Methamidophos	Heliothis	virescens	Budworm	MOR	MOR	MORT	LD50			d	85.7		ppm	100	152802
Methamidophos	Heliothis	virescens	Budworm	MOR	MOR	MORT	LD50			d	60		ppm	100	152802
Methamidophos	Heliothis	virescens	Budworm	MOR	MOR	MORT	LD50			d	57.1		ppm	100	152802
Methamidophos	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC50			d	16		ppm	100	109026
Methamidophos	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC90			d	102		ppm	100	109026
Methamidophos	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC90			d	124		ppm	100	109026
Methamidophos	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC50			d	31		ppm	100	109026
Methamidophos	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC50			d	247		ppm	100	109026
Methamidophos	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC90			d	781		ppm	100	109026
Methamidophos	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC90			d	365		ppm	100	109026
Methamidophos	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC50			d	53		ppm	100	109026
Methamidophos	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC50			d	46		ppm	100	109026
Methamidophos	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC90			d	367		ppm	100	109026
Methamidophos	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC90			d	583		ppm	100	109026
Methamidophos	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC50			d	58		ppm	100	109026
Methamidophos	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC50			d	55		ppm	100	109026
Methamidophos	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC90			d	278		ppm	100	109026
Methamidophos	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC90			d	263		ppm	100	109026
Methamidophos	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC50			d	50		ppm	100	109026
Methamidophos	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC50			d	53		ppm	100	109026
Methamidophos	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC90			d	201		ppm	100	109026
Methamidophos	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC90			d	1369		ppm	100	109026
Methamidophos	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC50			d	146		ppm	100	109026
Methamidophos	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC50			d	117		ppm	100	109026
Methamidophos	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC90			d	948		ppm	100	109026
Methamidophos	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC90			d	691		ppm	100	109026
Methamidophos	Helicoverpa	armigera	Old World Bollworm	MOR	MOR	MORT	LC50			d	134		ppm	100	109026
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	NOAEL			d	1		AI kg/ha	100	112255
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	NOAEL			d	1		AI kg/ha	100	112255
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	NR-ZERO			d	1		AI kg/ha	100	112255
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC90			d	261		ppm	100	112255
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC90			d	37870		ppm	100	112255
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LOAEL			d	260.9		ppm	100	112255
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	NOAEL			d	260.9		ppm	100	112255
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LOAEL			d	260.9		ppm	100	112255
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LOAEL			d	260.9		ppm	100	112255
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	587		ppm	90	119623
Methamidophos	Phyllotreta	striolata	Striped Flea Beetle	MOR	MOR	MORT	LC50			d	17.1		ppm	90	119623
Methamidophos	Liriomyza	sativae	Vegetable Leafminer	MOR	MOR	MORT	LC50			d	97.2		ppm	90	119623

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Max	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Methamidophos	Bemisia	tabaci	Sweetpotato Whitefly	MOR	MOR	MORT	LC50			d	3428		ppm	90	119623
Methamidophos	Propylaea	sp.	Ladybird Beetle	MOR	MOR	MORT	LC50			d	1615		ppm	90	119623
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	12.4		ppm	90	119623
Methamidophos	Cheilomenes	sexmaculata	Ladybird Beetle	MOR	MOR	MORT	LC50			d	9.94		ppm	90	119623
Methamidophos	Diadromus	collaris	Ichneumonid Wasp	MOR	MOR	MORT	LC50			d	4.08		ppm	90	119623
Methamidophos	Trichomalopsis	sp.	Wasp	MOR	MOR	MORT	LC50			d	0.59		ppm	90	119623
Methamidophos	Pteromalus	puparum	Pteromalid Wasp	MOR	MOR	MORT	LC50			d	1.4		ppm	90	119623
Methamidophos	Opius	sp.	Braconid Wasp	MOR	MOR	MORT	LC50			d	0.62		ppm	90	119623
Methamidophos	Agrotis	ipsilon	Cutworm	MOR	MOR	MORT	LD50			d	3.3		ppm	100	153327
Methamidophos	Agrotis	ipsilon	Cutworm	MOR	MOR	MORT	LD50			d	33		ppm	100	153327
Methamidophos	Agrotis	ipsilon	Cutworm	MOR	MOR	MORT	LD50			d	9.5		ppm	100	153327
Methamidophos	Agrotis	ipsilon	Cutworm	MOR	MOR	MORT	LD50			d	4.6		ppm	100	153327
Methamidophos	Agrotis	ipsilon	Cutworm	MOR	MOR	MORT	LD50			d	18		ppm	100	153327
Methamidophos	Agrotis	ipsilon	Cutworm	MOR	MOR	MORT	LD50			d	11		ppm	100	153327
Methamidophos	Trichomalopsis	sp.	Wasp	MOR	MOR	MORT	LC50			d	1.71		ppm	90	80288
Methamidophos	Diadromus	collaris	Ichneumonid Wasp	MOR	MOR	MORT	LC50			d	5.31		ppm	90	80288
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	15.2		ppm	90	80288
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	519		ppm	90	80288
Methamidophos	Diglyphus	isaea	Parasitoid Wasp	MOR	MOR	MORT	LC50			d	10.3		ppm	90	80288
Methamidophos	Opius	sp.	Braconid Wasp	MOR	MOR	MORT	LC50			d	1.28		ppm	90	80288
Methamidophos	Phytomyza	atricornis	Pea Leafminer	MOR	MOR	MORT	LC50			d	121		ppm	90	80288
Methamidophos	Diaeretiella	rapae	Parasitoid Wasp	MOR	MOR	MORT	LC50			d	3.16		ppm	90	80288
Methamidophos	Epistrophe	balteata	Syrphid Fly	MOR	MOR	MORT	LC50			d	8.89		ppm	90	80288
Methamidophos	Micraspis	discolor	Ladybird Beetle	MOR	MOR	MORT	LC50			d	6704		ppm	90	80288
Methamidophos	Coccinella	repanda	Ladybird Beetle	MOR	MOR	MORT	LC50			d	142		ppm	90	80288
Methamidophos	Cheilomenes	sexmaculata	Ladybird Beetle	MOR	MOR	MORT	LC50			d	96.4		ppm	90	80288
Methamidophos	Coccinella	septempunctata	Sevenspotted Lady Beetle	MOR	MOR	MORT	LC50			d	411		ppm	90	80288
Methamidophos	Lipaphis	erysimi	Turnip Aphid	MOR	MOR	MORT	LC50			d	498		ppm	5	80288
Methamidophos	Pieris	rapae	Cabbage White	MOR	MOR	MORT	LC50			d	331		ppm	5	80288
Methamidophos	Phyllotreta	striolata	Striped Flea Beetle	MOR	MOR	MORT	LC50			d	656		ppm	5	80288
Methamidophos	Liriomyza	sativae	Vegetable Leafminer	MOR	MOR	MORT	LC50			d	199		ppm	90	80288
Methamidophos	Pteromalus	puparum	Pteromalid Wasp	MOR	MOR	MORT	LC50			d	3.59		ppm	90	80288
Methamidophos	Trichomalopsis	sp.	Wasp	MOR	MOR	MORT	NR-ZERO			d	12.5		ppm	90	80288
Methamidophos	Diadromus	collaris	Ichneumonid Wasp	MOR	MOR	MORT	NR-ZERO			d	50		ppm	90	80288
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	NR-ZERO			d	50		ppm	90	80288
Methamidophos	Pieris	rapae	Cabbage White	MOR	MOR	MORT	NR-ZERO			d	30		ppm	90	80288
Methamidophos	Pieris	rapae	Cabbage White	MOR	MOR	MORT	NR-LETH			d	60		ppm	90	80288
Methamidophos	Diglyphus	isaea	Parasitoid Wasp	MOR	MOR	MORT	NR-ZERO			d	50		ppm	90	80288
Methamidophos	Opius	sp.	Braconid Wasp	MOR	MOR	MORT	NR-ZERO			d	12.5		ppm	90	80288
Methamidophos	Coccinella	repanda	Ladybird Beetle	MOR	MOR	MORT	NR-ZERO			d	90		ppm	90	80288
Methamidophos	Cheilomenes	sexmaculata	Ladybird Beetle	MOR	MOR	MORT	NR-ZERO			d	60		ppm	90	80288
Methamidophos	Coccinella	septempunctata	Sevenspotted Lady Beetle	MOR	MOR	MORT	NR-ZERO			d	450		ppm	90	80288
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	527		ppm	90	80288
Methamidophos	Phyllotreta	striolata	Striped Flea Beetle	MOR	MOR	MORT	LC50			d	17.4		ppm	90	80288
Methamidophos	Lipaphis	erysimi	Turnip Aphid	MOR	MOR	MORT	LC50			d	43.6		ppm	90	80288
Methamidophos	Phytomyza	atricornis	Pea Leafminer	MOR	MOR	MORT	LC50			d	139		ppm	90	80288
Methamidophos	Liriomyza	sativae	Vegetable Leafminer	MOR	MOR	MORT	LC50			d	147		ppm	90	80288
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	0.03		A1 %	60	121364
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	0.02		A1 %	60	121364
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	0.04		A1 %	60	121364

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Max	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	150		ppm	100	121186
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	220		ppm	100	121186
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	220		ppm	100	121186
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	270		ppm	100	121186
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	560		ppm	100	121186
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	740		ppm	100	121186
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	210		ppm	100	121186
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	60		ppm	100	121186
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	470		ppm	100	121186
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	350		ppm	100	121186
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	200		ppm	100	121186
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	50		ppm	100	121186
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	130		ppm	100	121186
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	100		ppm	100	121186
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	320		ppm	100	121186
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	50		ppm	100	121186
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	60		ppm	100	121186
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	40		ppm	100	121186
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	250		ppm	100	121186
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	560		ppm	100	121186
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	920		ppm	100	121186
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	330		ppm	100	121186
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	30		ppm	100	121186
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	660		ppm	100	121186
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	2370		ppm	100	121186
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	60		ppm	100	121186
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	200		ppm	100	121186
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	100		ppm	100	121186
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	110		ppm	100	121186
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	130		ppm	100	121186
Methamidophos	Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50			d	556		ppm	100	152980
Methamidophos	Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC90			d	2129		ppm	100	152980
Methamidophos	Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC50			d	477		ppm	100	152980
Methamidophos	Spodoptera	litura	Common Cutworm	MOR	MOR	MORT	LC90			d	2783		ppm	100	152980
Methamidophos	Bemisia	tabaci	Sweetpotato Whitefly	MOR	MOR	MORT	LC50			d	7350		ppm	100	71999
Methamidophos	Bemisia	tabaci	Sweetpotato Whitefly	MOR	MOR	MORT	LC50			d	8230		ppm	100	71999
Methamidophos	Bemisia	tabaci	Sweetpotato Whitefly	MOR	MOR	MORT	LC50			d	4169		ppm	100	71999
Methamidophos	Bemisia	tabaci	Sweetpotato Whitefly	MOR	MOR	MORT	LC50			d	7160		ppm	100	71999
Methamidophos	Bemisia	tabaci	Sweetpotato Whitefly	MOR	MOR	MORT	LC50			d	2460		ppm	100	71999
Methamidophos	Bemisia	tabaci	Sweetpotato Whitefly	MOR	MOR	MORT	LC50			d	4890		ppm	100	71999
Methamidophos	Bemisia	tabaci	Sweetpotato Whitefly	MOR	MOR	MORT	LC50			d	4640		ppm	100	71999
Methamidophos	Bemisia	tabaci	Sweetpotato Whitefly	MOR	MOR	MORT	LC50			d	1303		ppm	100	71999
Methamidophos	Eretmocerus	sp.	Parasitic Wasp	MOR	MOR	MORT	LC50			d	680		ppm	100	71999
Methamidophos	Eretmocerus	sp.	Parasitic Wasp	MOR	MOR	MORT	LC50			d	1390		ppm	100	71999
Methamidophos	Eretmocerus	sp.	Parasitic Wasp	MOR	MOR	MORT	LC50			d	1957		ppm	100	71999
Methamidophos	Eretmocerus	sp.	Parasitic Wasp	MOR	MOR	MORT	LC50			d	1688		ppm	100	71999
Methamidophos	Spodoptera	littoralis	Egyptian Cotton Leafworm	MOR	MOR	MORT	LD50			d	8.3		ppm	100	153365
Methamidophos	Spodoptera	littoralis	Egyptian Cotton Leafworm	MOR	MOR	MORT	LD50			d	70.4		ppm	100	153365
Methamidophos	Spodoptera	littoralis	Egyptian Cotton Leafworm	MOR	MOR	MORT	LD50			d	77		ppm	100	153365
Methamidophos	Spodoptera	littoralis	Egyptian Cotton Leafworm	MOR	MOR	MORT	LD50			d	68.2		ppm	100	153365

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Max	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Methamidophos	Spodoptera	littoralis	Egyptian Cotton Leafworm	MOR	MOR	MORT	LD50			d	50.6		ppm	100	153365
Methamidophos	Spodoptera	littoralis	Egyptian Cotton Leafworm	MOR	MOR	MORT	LD50			d	52.8		ppm	100	153365
Methamidophos	Spodoptera	littoralis	Egyptian Cotton Leafworm	MOR	MOR	MORT	LD50			d	55		ppm	100	153365
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	3155		ppm	5	153371
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	2793		ppm	5	153371
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	473		ppm	5	153371
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	2034		ppm	5	153371
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	1382		ppm	5	153371
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	540		ppm	5	153371
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	1779		ppm	5	153371
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	1624		ppm	5	153371
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	783		ppm	5	153371
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	1259		ppm	5	153371
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	216		ppm	5	153371
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	1777		ppm	5	153371
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	106		ppm	5	153371
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	698		ppm	5	153371
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	1982		ppm	5	153371
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	755		ppm	5	153371
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	2056		ppm	5	153371
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	2497		ppm	5	153371
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	1496		ppm	5	153371
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	445		ppm	5	153371
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	940		ppm	5	153371
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	1706		ppm	5	153371
Methamidophos	Plutella	xylostella	Diamondback Moth	MOR	MOR	MORT	LC50			d	2318		ppm	5	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	196		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	100		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	97.8		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	186		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	131		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	43.7		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	34		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	84.9		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	186		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	99.3		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	119		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	221		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	193		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	110		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	52.1		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	98.1		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	207		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	109		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	56		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	120		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	22.1		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	9.07		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	83.6		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	188		ppm	90	153371

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Max	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	40.8		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	16.7		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	96.7		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	194		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	101		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	66.2		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	114		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	226		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	204		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	113		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	45.7		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	90.8		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	170		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	91.5		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	178		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	95.7		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	221		ppm	90	153371
Methamidophos	Cotesia	plutellae	Diamondback Moth Parasite	MOR	MOR	MORT	LC50			d	251		ppm	90	153371
Methamidophos	Tuta	absoluta	Tomato Leaf Miner	MOR	MOR	MORT	LD50			d	0.81		AI ug/org	68	153443
Methamidophos	Tuta	absoluta	Tomato Leaf Miner	MOR	MOR	MORT	LD50			d	0.65		AI ug/org	68	153443
Methamidophos	Tuta	absoluta	Tomato Leaf Miner	MOR	MOR	MORT	LD50			d	0.7		AI ug/org	68	153443
Methamidophos	Orgyia	pseudotsugata	Douglas-fir Tussock Moth	MOR	MOR	MORT	LD50			d	32.8		ppm	100	53649
Methamidophos	Orgyia	pseudotsugata	Douglas-fir Tussock Moth	MOR	MOR	MORT	LD90			d	70.1		ppm	100	53649
Methamidophos	Leptodactylus	chaquensis	Creole Frog	PHY	IMM	PRNF	LOEL			d	1000		cc/ha	100	152983
Methamidophos	Lupinus	angustifolius	Blue Lupine	PHY	IMM	IFCT	NOAEL			d	0.28391		lb/acre	100	63391
Methamidophos	Brassica	oleracea	Cabbage	PHY	INJ	DAMG	NOAEL			hv	1		AI lb/acre	100	82472
Methamidophos	Solanum	tuberosum	Potato	PHY	INJ	GINJ	NOAEL			hv	999.04		lb/acre	100	73746
Methamidophos	Solanum	tuberosum	Potato	PHY	INJ	GINJ	NOAEL			hv	999.04		lb/acre	100	73746
Methamidophos	Rattus	norvegicus	Norway Rat	PHY	ITX	CONV	ED50			d	5		mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	PHY	ITX	CONV	ED50			d	5.2		mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	PHY	ITX	ATAX	ED50			d	4.1		mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	PHY	ITX	ATAX	ED50			d	4.4		mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	PHY	ITX	ATAX	ED50			d	5.4		mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	PHY	ITX	ATAX	ED50			d	6.5		mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	PHY	ITX	CONV	ED50			d	5.7		mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	PHY	ITX	CONV	ED50			d	6		mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	PHY	ITX	CONV	NOAEL	LOAEL		d	1		4 mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	PHY	ITX	CONV	NOAEL	LOAEL		d	1		4 mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	PHY	ITX	CONV	NOAEL	LOAEL		d	1		4 mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	PHY	ITX	CONV	NOAEL	LOAEL		d	1		4 mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	PHY	PHY	TEAR	NOAEL	LOAEL		d	1		4 mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	PHY	PHY	TEAR	NOAEL	LOAEL		d	1		4 mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	PHY	PHY	TEAR	NOAEL	LOAEL		d	1		4 mg/kg bdwt	100	86743
Methamidophos	Rattus	norvegicus	Norway Rat	PHY	PHY	TEAR	NOAEL	LOAEL		d	4		8 mg/kg bdwt	100	86743
Methamidophos	Brassica	oleracea	Cabbage	POP	POP	BMAS	NOAEL			hv	1		AI lb/acre	100	82472
Methamidophos	Pieris	rapae	Cabbage White	POP	POP	ABND	NOAEL			d	1		AI lb/acre	100	82472
Methamidophos	Plutella	xylostella	Diamondback Moth	POP	POP	ABND	LOAEL			d	1		AI lb/acre	100	82472
Methamidophos	Trichoplusia	ni	Cabbage Looper	POP	POP	ABND	LOAEL			d	1		AI lb/acre	100	82472
Methamidophos	NR	Insecta	Insect Class	POP	POP	ABND	LOAEL		49	d	0.5		AI lb/acre	100	82731
Methamidophos	Liriomyza	sp.	Leaf Miner Fly	POP	POP	ABND	NOAEL			d	0.5		AI lb/acre	100	82731

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Max	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Methamidophos	Solanum	tuberosum	Potato	POP	POP	BMAS	NOAEL			hv	0.75		AI lb/acre	100	88643
Methamidophos	Gossypium	hirsutum	Cotton	POP	POP	BMAS	NOAEL			d	0.25		AI lb/acre	100	88773
Methamidophos	Frankliniella	fusca	Tobacco Thrip	POP	POP	ABND	LOAEL			d	0.25		AI lb/acre	100	88773
Methamidophos	Aphis	gossypii	Cotton Aphid	POP	POP	ABND	NOAEL			d	0.25		AI lb/acre	100	88773
Methamidophos	NR	Thysanoptera	Thrip Order	POP	POP	ABND	NOAEL			d	0.2		AI lb/acre	100	88810
Methamidophos	NR	Fungi	Fungi Kingdom	POP	POP	RCLN	LOAEL			d	500		ppm	100	101860
Methamidophos	Solanum	tuberosum	Potato	POP	POP	BMAS	NOAEL			hv	999.04		lb/acre	100	73746
Methamidophos	Solanum	tuberosum	Potato	POP	POP	BMAS	NOAEL			hv	999.04		lb/acre	100	73746
Methamidophos	Choristoneura	occidentalis	Western Spruce Budworm	POP	POP	ABND	LOAEL			d	1.6		AI g	75	89915
Methamidophos	Meloidogyne	sp.	Root-Knot Nematode	POP	POP	ABND	NOEL			d	10		ml/eu	100	98191
Methamidophos	Bemisia	tabaci	Sweetpotato Whitefly	POP	POP	ABND	NOEL			d	750		AI g/ha	100	109059
Methamidophos	Bemisia	tabaci	Sweetpotato Whitefly	POP	POP	ABND	NOEL			d	750		AI g/ha	100	109059
Methamidophos	Bemisia	tabaci	Sweetpotato Whitefly	POP	POP	ABND	NOEL			d	750		AI g/ha	100	109059
Methamidophos	Bemisia	tabaci	Sweetpotato Whitefly	POP	POP	ABND	LOEL			d	750		AI g/ha	100	109059
Methamidophos	NR	Arthropoda	Arthropod Phylum	POP	POP	ABND	LOEL			d	750		AI g/ha	100	109059
Methamidophos	NR	Aphelinidae	Parasitic Wasp Family	POP	POP	ABND	LOEL			d	750		AI g/ha	100	109059
Methamidophos	Spodoptera	exigua	Beet Armyworm	POP	POP	ABND	LOEL		49	d	0.5		AI lb/acre	100	82731
Methamidophos	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOEL		49	d	0.5		AI lb/acre	100	82731
Methamidophos	Liriomyza	sp.	Leaf Miner Fly	POP	POP	ABND	LOEL			d	0.5		AI lb/acre	100	82731
Methamidophos	Liriomyza	sp.	Leaf Miner Fly	POP	POP	ABND	NOEL			d	0.5		AI lb/acre	100	82731
Methamidophos	Liriomyza	sp.	Leaf Miner Fly	POP	POP	ABND	NOEL			d	0.5		AI lb/acre	100	82731
Methamidophos	Liriomyza	sp.	Leaf Miner Fly	POP	POP	ABND	NOEL			d	0.5		AI lb/acre	100	82731
Methamidophos	Liriomyza	sp.	Leaf Miner Fly	POP	POP	ABND	NOEL			d	0.5		AI lb/acre	100	82731
Methamidophos	Brachionus	calyciflorus	Rotifer	POP	POP	PGRT	NOEC			d	10		mg/L	99.9	151140
Methamidophos	Trissolcus	basalis	Parasitic Wasp	POP	POP	SEXR	NOAEL		8	d	1.12		AI kg/ha	4	153306
Methamidophos	Trissolcus	utahensis	Parasitic Wasp	POP	POP	SEXR	NOAEL			em	1.12		AI kg/ha	4	153306
Methamidophos	Trissolcus	basalis	Parasitic Wasp	POP	POP	SEXR	NOAEL			em	1.12		AI kg/ha	4	153306
Methamidophos	Trissolcus	utahensis	Parasitic Wasp	POP	POP	SEXR	NOAEL			em	1.12		AI kg/ha	4	153306
Methamidophos	Trissolcus	basalis	Parasitic Wasp	POP	POP	SEXR	NOAEL			em	1.12		AI kg/ha	4	153306
Methamidophos	Trissolcus	utahensis	Parasitic Wasp	POP	POP	SEXR	NOAEL			em	1.12		AI kg/ha	4	153306
Methamidophos	Trissolcus	basalis	Parasitic Wasp	POP	POP	SEXR	NOAEL			em	1.12		AI kg/ha	4	153306
Methamidophos	NR	Fungi	Fungi Kingdom	POP	POP	ABND	NOAEL			d	250		ppm	100	152976
Methamidophos	Phthorimaea	operculella	Potato Tuberworm	POP	POP	ABND	LOEL			d	187		L/ha	100	152982
Methamidophos	Phthorimaea	operculella	Potato Tuberworm	POP	POP	ABND	LOEL			d	187		L/ha	100	152982
Methamidophos	Phthorimaea	operculella	Potato Tuberworm	POP	POP	ABND	LOEL			d	187		L/ha	100	152982
Methamidophos	Phthorimaea	operculella	Potato Tuberworm	POP	POP	ABND	LOEL			d	187		L/ha	100	152982
Methamidophos	Plutella	xylostella	Diamondback Moth	POP	POP	ABND	LOAEL			d	0.56		AI kg/ha	100	153095
Methamidophos	Brassica	oleracea	Cabbage	POP	POP	BMAS	NOAEL			hv	0.49952		lb/acre	100	153095
Methamidophos	Otiorhynchus	sulcatus	Black Vine Weevil	POP	POP	ABND	NOEL			d	1.7		AI g/m2	60	153283
Methamidophos	Otiorhynchus	sulcatus	Black Vine Weevil	POP	POP	ABND	NOEL			d	1.7		AI g/m2	60	153283
Methamidophos	Trichoplusia	ni	Cabbage Looper	POP	POP	ABND	LOAEL			d	1		AI lb/acre	100	88726
Methamidophos	Plutella	xylostella	Diamondback Moth	POP	POP	ABND	LOAEL			d	1		AI lb/acre	100	88726
Methamidophos	Virachola	isocrates	Pomegranate Butterfly	POP	POP	CNTL	LOAEL			gs	0.04		AI %	100	153290
Methamidophos	Lupinus	angustifolius	Blue Lupine	POP	POP	BMAS	NOAEL			d	0.28391		lb/acre	100	63391
Methamidophos	Leptinotarsa	dececlineata	Colorado Potato Beetle	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	121365
Methamidophos	Leptinotarsa	dececlineata	Colorado Potato Beetle	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	121365
Methamidophos	Agrotis	ipsilon	Cutworm	POP	POP	ABND	LOEL			d	450		ml/acre	100	153323
Methamidophos	Agrotis	ipsilon	Cutworm	POP	POP	ABND	LOEL			d	450		ml/acre	100	153323
Methamidophos	Agrotis	ipsilon	Cutworm	POP	POP	ABND	LOEL			d	450		ml/acre	100	153323
Methamidophos	Otiorhynchus	sp.	Weevil	POP	POP	ABND	LOAEL			d	10		L/ha	100	153284

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Max	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Methamidophos	Frankliniella	tritici	Thrip	POP	POP	ABND	NOAEL			d	0.84		AI kg/ha	100	153329
Methamidophos	Acrosternum	hilare	Stink Bug	POP	POP	ABND	LOAEL			d	0.84		AI kg/ha	100	153329
Methamidophos	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL			d	0.84		AI kg/ha	100	153329
Methamidophos	Macrosiphum	euphorbiae	Potato Aphid	POP	POP	ABND	LOAEL			d	0.84		AI kg/ha	100	153329
Methamidophos	Frankliniella	tritici	Thrip	POP	POP	ABND	NOAEL			d	0.84		AI kg/ha	100	153329
Methamidophos	Acrosternum	hilare	Stink Bug	POP	POP	ABND	LOAEL			d	0.84		AI kg/ha	100	153329
Methamidophos	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL			d	0.84		AI kg/ha	100	153329
Methamidophos	Plutella	xylostella	Diamondback Moth	POP	POP	ABND	LOAEL			d	375		AI g/ha	100	121388
Methamidophos	Crocidolomia	binotalis	Large Cabbage-heart Caterpillar	POP	POP	ABND	LOAEL			d	375		AI g/ha	100	121388
Methamidophos	Lipaphis	erysimi	Turnip Aphid	POP	POP	ABND	LOAEL			d	375		AI g/ha	100	121388
Methamidophos	Myzus	persicae	Green Peach Aphid	POP	POP	ABND	LOAEL			d	375		AI g/ha	100	121388
Methamidophos	Brassica	oleracea	Cabbage	POP	POP	BMAS	NOAEL			hv	0.33375		lb/acre	100	121388
Methamidophos	Brassica	oleracea	Cabbage	POP	POP	BMAS	NOAEL			hv	0.33375		lb/acre	100	121388
Methamidophos	Melanagromyza	obtusa	Pigeonpea Podfly	POP	POP	ABND	LOAEL			gs	0.05		%	100	153342
Methamidophos	Heliothis	armigera	Bollworm	POP	POP	ABND	LOAEL			gs	0.05		%	100	153342
Methamidophos	Heliothis	armigera	Bollworm	POP	POP	ABND	LOAEL			gs	0.05		%	100	153342
Methamidophos	Melanagromyza	obtusa	Pigeonpea Podfly	POP	POP	ABND	LOAEL			gs	0.05		%	100	153342
Methamidophos	Tetrastichus	sp.	Eulophid Wasp	POP	POP	ABND	LOAEL			d	0.05		%	100	109193
Methamidophos	Idioscopus	clypealis	Mango Hopper	POP	POP	ABND	LOAEL			d	0.05		%	100	109193
Methamidophos	Sorghum	bicolor	Broomcorn	POP	POP	BMAS	NOAEL			hv	0.5		AI lb/acre	100	117182
Methamidophos	NR	Arachnida	Spider/Mite Class	POP	POP	ABND	LOAEL			d	0.5		AI lb/acre	100	117182
Methamidophos	NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL			d	0.1		%	100	153346
Methamidophos	NR	Lepidoptera	Moth And Butterfly Order	POP	POP	ABND	LOAEL			d	0.1		%	100	153346
Methamidophos	Gossypium	sp.	Cotton	POP	POP	BMAS	NOAEL			hv	0.1		%	100	153346
Methamidophos	Gossypium	sp.	Cotton	POP	POP	BMAS	NOAEL			hv	0.1		%	100	153346
Methamidophos	Phthorimaea	operculella	Potato Tuberworm	POP	POP	ABND	LOAEL			d	0.5		AI kg/ha	100	153355
Methamidophos	Solanum	tuberosum	Potato	POP	POP	BMAS	NOAEL			hv	0.669		lb/acre	100	153355
Methamidophos	Nilaparvata	lugens	Brown Planthopper	POP	POP	ABND	LOAEL			gs	0.5		AI kg/ha	100	89409
Methamidophos	Scirpophaga	innotata	Rice White Stemborer	POP	POP	ABND	LOAEL			gs	0.5		AI kg/ha	100	89409
Methamidophos	NR	Cecidomyiidae	Gall Midges	POP	POP	ABND	NOAEL			gs	0.5		AI kg/ha	100	89409
Methamidophos	Hydrellia	philippina	Rice Whorl Maggot	POP	POP	ABND	NOAEL			gs	0.5		AI kg/ha	100	89409
Methamidophos	Sceliodes	cordalis	Eggfruit Caterpillar	POP	POP	ABND	NOEL			hv	1102		AI g/ha	100	153343
Methamidophos	Longitarsus	nigripennis	Pollu Beetle	POP	POP	ABND	LOEL		28	d	0.05		%	100	153344
Methamidophos	Phyllocnistis	citrella	Citrus Leafminer	POP	POP	ABND	LOAEL			d	25		AI ml/100 L	60	153445
Methamidophos	Phyllocnistis	citrella	Citrus Leafminer	POP	POP	ABND	LOAEL			d	25		AI ml/100 L	60	153445
Methamidophos	Ips	typographus	European Spruce Bark Beetle	POP	POP	ABND	NOAEL	LOAEL		d	0.7	1	g/cm	100	153406
Methamidophos	Helicoverpa	zea	Corn Earworm	POP	POP	ABND	LOAEL			d	0.75		AI lb/acre	100	153432
Methamidophos	NR	Arthropoda	Arthropod Phylum	POP	POP	DVRS	NOAEL			d			AI kg/ha	100	153456
Methamidophos	Rattus	norvegicus	Norway Rat	REP	REP	FERT	NOAEL			ubi	1		mg/kg bdwt	100	88391
Methamidophos	Oryctolagus	cuniculus	European Rabbit	REP	REP	PROG	LOAEL			d	2		ppm	100	88599
Methamidophos	Colinus	virginianus	Northern Bobwhite Quail	REP	REP	PROG	NOAEL	LOAEL		d	5	7.8	ppm	100	40022
Methamidophos	Abelmoschus	esculentus	Okra	REP	REP	GERM	NOAEL			gm	800		ppm	100	102057
Methamidophos	Aleochara	bilineata	Rove Beetle	REP	REP	PROG	LOAEL			d	0.09		AI %	100	63489
Methamidophos	Trichogramma	pretiosum	Parasitic Wasp	REP	REP	RSUC	LOEL			em	900		AI g/300 L	100	88020
Methamidophos	Trichogramma	pretiosum	Parasitic Wasp	REP	REP	RSUC	LOEL			em	900		AI g/300 L	100	88020
Methamidophos	Brachionus	calyciflorus	Rotifer	REP	REP	PROG	NOEC			d	10		mg/L	99.9	151140
Methamidophos	Mus	musculus	House Mouse	REP	REP	SPCL	LOAEL			d	0.002		mg/kg bdwt	100	152989
Methamidophos	Trissolcus	utahensis	Parasitic Wasp	REP	REP	GREP	NOAEL			em	1.12		AI kg/ha	4	153306
Methamidophos	Trissolcus	basalis	Parasitic Wasp	REP	REP	GREP	NOAEL			em	1.12		AI kg/ha	4	153306
Methamidophos	Trissolcus	utahensis	Parasitic Wasp	REP	REP	GREP	LOAEL			em	1.12		AI kg/ha	4	153306

Chemical Name	Genus	Species	Common Name	Effect Group	Effect	Meas	Endpt1	Endpt2	Dur Preferred Max	Dur Unit Preferred	Conc #1 Purity Adjusted in Preferred Unit Mean	Conc #2 Purity Adjusted in Preferred Unit Mean	Conc Units Preferred	% Purity	Ref #
Methamidophos	Trissolcus	basalis	Parasitic Wasp	REP	REP	GREP	LOAEL			em	1.12		AI kg/ha	4	153306
Methamidophos	Trissolcus	utahensis	Parasitic Wasp	REP	REP	GREP	NOAEL			em	1.12		AI kg/ha	4	153306
Methamidophos	Trissolcus	basalis	Parasitic Wasp	REP	REP	GREP	LOAEL			em	1.12		AI kg/ha	4	153306
Methamidophos	Solanum	melongena	Aubergine	REP	REP	FRUT	NOEL			hv	0.98078		lb/acre	100	153343
Methamidophos	Cyprinus	carpio	Common Carp		GRO	GGRO	NOAEL			d	0.47		mg/L	94	5597
Methamidophos	Macrobrachium	rosenbergii	Giant River Prawn		MOR	MORT	LC50			d	0.000024		mg/L	100	784
Methamidophos	Macrobrachium	rosenbergii	Giant River Prawn		MOR	MORT	LC50			d	0.000008		mg/L	100	784
Methamidophos	Macrobrachium	rosenbergii	Giant River Prawn		MOR	MORT	LC50			d	0.000004		mg/L	100	784
Methamidophos	Macrobrachium	rosenbergii	Giant River Prawn		MOR	MORT	LC50			d	0.0000099		mg/L	100	784
Methamidophos	Macrobrachium	rosenbergii	Giant River Prawn		MOR	MORT	LC50			d	0.0000048		mg/L	100	784
Methamidophos	Macrobrachium	rosenbergii	Giant River Prawn		MOR	MORT	LC50			d	0.0000028		mg/L	100	784
Methamidophos	Macrobrachium	rosenbergii	Giant River Prawn		MOR	MORT	LC50			d	0.0000022		mg/L	100	784
Methamidophos	Macrobrachium	rosenbergii	Giant River Prawn		MOR	MORT	LC50			d	0.0000075		mg/L	100	784
Methamidophos	Macrobrachium	rosenbergii	Giant River Prawn		MOR	MORT	LC50			d	0.0000005		mg/L	100	784
Methamidophos	Macrobrachium	rosenbergii	Giant River Prawn		MOR	MORT	LC50			d	0.0000046		mg/L	100	784
Methamidophos	Macrobrachium	rosenbergii	Giant River Prawn		MOR	MORT	LC50			d	0.0000038		mg/L	100	784
Methamidophos	Macrobrachium	rosenbergii	Giant River Prawn		MOR	MORT	LC50			d	0.000042		mg/L	100	784
Methamidophos	Macrobrachium	rosenbergii	Giant River Prawn		MOR	MORT	LC50			d	0.00003		mg/L	100	784
Methamidophos	Macrobrachium	rosenbergii	Giant River Prawn		MOR	MORT	LC50			d	0.00002		mg/L	100	784
Methamidophos	Penaeus	stylirostris	Shrimp		MOR	MORT	LC50			d	0.0008		mg/L	100	784
Methamidophos	Penaeus	stylirostris	Shrimp		MOR	MORT	LC50			d	0.00016		mg/L	100	784
Methamidophos	Penaeus	stylirostris	Shrimp		MOR	MORT	LC50			d	0.00016		mg/L	100	784
Methamidophos	Penaeus	stylirostris	Shrimp		MOR	MORT	LC50			d	0.00001		mg/L	100	784
Methamidophos	Penaeus	stylirostris	Shrimp		MOR	MORT	LC50			d	0.000006		mg/L	100	784
Methamidophos	Penaeus	stylirostris	Shrimp		MOR	MORT	LC50			d	0.0003		mg/L	100	784
Methamidophos	Penaeus	stylirostris	Shrimp		MOR	MORT	LC50			d	0.000085		mg/L	100	784
Methamidophos	Penaeus	stylirostris	Shrimp		MOR	MORT	LC50			d	0.0000024		mg/L	100	784
Methamidophos	Penaeus	stylirostris	Shrimp		MOR	MORT	LC50			d	0.000008		mg/L	100	784
Methamidophos	Cyprinus	carpio	Common Carp		MOR	MORT	LC50			d	150.4		mg/L	94	5597
Methamidophos	Cyprinus	carpio	Common Carp		MOR	MORT	LC50			d	64.8694		mg/L	94	5597