

Chem Name	DOSETYPE	AvgTox	Units	Avg Tox Descriptio n	Max Value	Max Tox Descriptio n	Min Value	Min Tox Descriptio n
Aldicarb	LD50	0,285 ug/bee		H	0,285 H		0,285 H	
Avermectin	LD50	0,41 ug/bee		H	0,41 H		0,41 H	
Bifenthrin	LD50	0,0146 ug/bee		H	0,0146 H		0,0146 H	
Carbaryl	LD50	1,1725 ug/bee		H	1,3 H		1,02 H	
Carbofuran	LD50	0,16 ug/bee		H	0,16 H		0,16 H	
Chlorethoxyphos	LD50	0,09 ug/bee		H	0,09 H		0,09 H	
Chlorfenapyr	LD50	0,12 ug/bee		H	0,12 H		0,12 H	
Chlorpyrifos	LD50	0,10825 ug/bee		H	0,25 H		0,01 H	
Chlorpyrifos-methyl	LD50	0,383 ug/bee		H	0,383 H		0,383 H	
Cyfluthrin	LD50	0,037 ug/bee		H	0,037 H		0,037 H	
Cyhalothrin, lambda	LD50	0,394 ug/bee		H	0,96 H		0,038 H	
DDVP	LD50	0,5 ug/bee		H	0,5 H		0,5 H	
Deltamethrin	LD50	0,03425 ug/bee		H	0,067 H		0,0015 H	
Diazinon	LD50	0,263333 ug/bee		H	0,37 H		0,2 H	
Dicrotophos	LD50	0,072 ug/bee		H	0,076 H		0,068 H	
Dimethoate	LD50	0,109905 ug/bee		H	0,19 H		0,00043 H	
Dinotefuran	LD50	0,032433 ug/bee		H	0,061 H		0,0076 H	
Emamectin, benzoate	LD50	0,0035 ug/bee		H	0,0035 H		0,0035 H	
Esfenvalerate	LD50	0,0172 ug/bee		H	0,0172 H		0,0172 H	
Fatty acids, methyl esters	LD50	0,025 ug/bee		H	0,025 H		0,025 H	
Fenitrothion	LD50	0,2005 ug/bee		H	0,383 H		0,018 H	
Imidacloprid	LD50	0,041933 ug/bee		H	0,078 H		0,0039 H	
Malathion	LD50	0,38975 ug/bee		H	0,709 H		0,2 H	
Methiocarb	LD50	0,375 ug/bee		H	0,375 H		0,375 H	
Methyl parathion	LD50	0,205333 ug/bee		H	0,291 H		0,111 H	
Naled	LD50	0,48 ug/bee		H	0,48 H		0,48 H	
Phenothrin	LD50	0,067 ug/bee		H	0,067 H		0,067 H	
Phosmet	LD50	0,785 ug/bee		H	1,06 H		0,51 H	
Pinoxaden	LD50	0,082544 ug/bee		H	0,2 H		0,00636 H	
Pirimiphos-methyl	LD50	0,375 ug/bee		H	0,39 H		0,36 H	
Prallethrin	LD50	0,028 ug/bee		H	0,028 H		0,028 H	
Propoxur	LD50	1,35 ug/bee		H	1,35 H		1,35 H	
Pyridaben	LD50	0,024 ug/bee		H	0,024 H		0,024 H	
Resmethrin	LD50	0,063 ug/bee		H	0,063 H		0,063 H	
Spinetoram (XDE-175-J)	LD50	0,067 ug/bee		H	0,11 H		0,024 H	
Spinosad (mixture of Facto	LD50	0,0029 ug/bee		H	0,0029 H		0,0029 H	
Tetramethrin	LD50	0,155 ug/bee		H	0,155 H		0,155 H	
Thiamethoxam	LD50	0,0145 ug/bee		H	0,024 H		0,005 H	
Tralomethrin	LD50	0,129 ug/bee		H	0,129 H		0,129 H	
Cyhalothrin, gamma	LD50	1,308775 ug/bee		H	3,94 M		0,0061 H	
Methomyl	LD50	0,816667 ug/bee		H	2 M		0,16 H	
Oxamyl	LD50	3,574667 ug/bee		M	10,32 M		0,094 H	
Phorate	LD50	2,72 ug/bee		M	10,07 M		0,05 H	
Terbufos	LD50	2,09 ug/bee		M	4,09 M		0,09 H	
Amitraz	LD50	50,0002 ug/bee		S	100 S		0,0004 H	
PCNB	LD50	50,05 ug/bee		S	100 S		0,1 H	

Permethrin	LD50	7,05675 ug/bee	M	50 S	0,024 H
Rotenone	LD50	30,08 ug/bee	S	60 S	0,24 H
Clothianidin	LD50	83,60952 ug/bee	S	153 NAT	0,00368 H
Fenhexamid	LD50	107,64 ug/bee	NAT	215 NAT	0,28 H
Foramsulfuron	LD50	82,45 ug/bee	S	163 NAT	1,9 H
Indoxacarb, S-isomer	LD50	157,8698 ug/bee	NAT	400 NAT	0,118 H
Metaflumizone	LD50	36,69333 ug/bee	S	106 NAT	1,65 H
Arsenic acid	LD50	7,7 ug/bee	M	7,7 M	7,7 M
Endosulfan	LD50	6,166667 ug/bee	M	7,1 M	4,5 M
Ethoprop	LD50	4,09 ug/bee	M	5,6 M	2,58 M
Flumetralin	LD50	11 ug/bee	M	11 M	11 M
Oryzalin	LD50	11 ug/bee	M	11 M	11 M
Piperonyl butoxide	LD50	11 ug/bee	M	11 M	11 M
Sethoxydim	LD50	10 ug/bee	M	10 M	10 M
Acetamiprid	LD50	36,2075 ug/bee	S	100 S	8,1 M
Dicamba	LD50	47,125 ug/bee	S	90,65 S	3,6 M
Dimethomorph	LD50	30 ug/bee	S	50 S	10 M
Fenarimol	LD50	70 ug/bee	S	100 S	10 M
Mesosulfuron-methyl	LD50	9,3 ug/bee	M	13 S	5,6 M
Mesotrione	LD50	55,5 ug/bee	S	100 S	11 M
Oxydemeton-methyl	LD50	9,846667 ug/bee	M	24,39 S	2,15 M
Bromacil	LD50	1401,46 ug/bee	NAT	4000 NAT	11 M
Captan	LD50	112,5 ug/bee	NAT	215 NAT	10 M
Fluazinam	LD50	101,3333 ug/bee	NAT	200 NAT	4 M
Paraquat dichloride	LD50	60,808 ug/bee	S	144 NAT	6,04 M
Triflumizole	LD50	81,5125 ug/bee	S	160 NAT	3,025 M
2,4-D	LD50	59,065 ug/bee	S	100 S	18,13 S
2,4-D, 2-ethylhexyl ester	LD50	100 ug/bee	S	100 S	100 S
2,4-DB acid	LD50	14,5 ug/bee	S	14,5 S	14,5 S
2,4-DP-P, dimethylamine s	LD50	25 ug/bee	S	25 S	25 S
2,4-DP-P, isoocetyl ester	LD50	25 ug/bee	S	25 S	25 S
Alachlor	LD50	68,1 ug/bee	S	100 S	36,2 S
Ametryne	LD50	100 ug/bee	S	100 S	100 S
Ancymidol	LD50	100 ug/bee	S	100 S	100 S
Atrazine	LD50	97 ug/bee	S	97 S	97 S
Bensulfuron methyl	LD50	12,5 ug/bee	S	12,5 S	12,5 S
Bensulide	LD50	24 ug/bee	S	24 S	24 S
Bentazon, sodium salt	LD50	100 ug/bee	S	100 S	100 S
Bispyribac-sodium	LD50	25 ug/bee	S	25 S	25 S
Bromoxynil octanoate	LD50	14,5 ug/bee	S	14,5 S	14,5 S
Bromoxynil phenol	LD50	14,5 ug/bee	S	14,5 S	14,5 S
Carbendazim	LD50	50 ug/bee	S	50 S	50 S
Chlorimuron ethyl	LD50	12,5 ug/bee	S	12,5 S	12,5 S
Chlorpropham	LD50	36,3 ug/bee	S	36,3 S	36,3 S
Chlorsulfuron	LD50	25 ug/bee	S	25 S	25 S
Clethodim	LD50	100 ug/bee	S	100 S	100 S
Clodinafop-propargyl	LD50	100 ug/bee	S	100 S	100 S
Clomazone	LD50	92,645 ug/bee	S	100 S	85,29 S
Clopyralid, monoethanolar	LD50	100 ug/bee	S	100 S	100 S

Cloransulam-methyl	LD50	25 ug/bee	S	25 S	25 S
Copper oxide (ous)	LD50	25 ug/bee	S	25 S	25 S
Copper oxychloride sulfate	LD50	14,5 ug/bee	S	14,5 S	14,5 S
Cyazofamid	LD50	100 ug/bee	S	100 S	100 S
Cyclanilide	LD50	94,75 ug/bee	S	100 S	89,5 S
Cyhalofop butyl	LD50	100 ug/bee	S	100 S	100 S
Cyromazine	LD50	25 ug/bee	S	25 S	25 S
Dazomet	LD50	24 ug/bee	S	24 S	24 S
Desmedipham	LD50	50 ug/bee	S	50 S	50 S
Dikegulac sodium	LD50	81 ug/bee	S	81 S	81 S
Diquat dibromide	LD50	71 ug/bee	S	100 S	47 S
Dithiopyr	LD50	81 ug/bee	S	81 S	81 S
EPTC	LD50	12,09 ug/bee	S	12,09 S	12,09 S
Ethalfuralin	LD50	51 ug/bee	S	51 S	51 S
Ethephon	LD50	12,1 ug/bee	S	12,1 S	12,1 S
Ethofumesate	LD50	50 ug/bee	S	50 S	50 S
Fenpropimorph	LD50	97,5 ug/bee	S	100 S	95 S
Ferbam	LD50	12,1 ug/bee	S	12,1 S	12,1 S
Flazasulfuron	LD50	100 ug/bee	S	100 S	100 S
Florasulam	LD50	100 ug/bee	S	100 S	100 S
Fluazifop-P-butyl	LD50	63 ug/bee	S	63 S	63 S
Fludioxonil	LD50	25 ug/bee	S	25 S	25 S
Flufenacet	LD50	25 ug/bee	S	25 S	25 S
Flufenpyr-ethyl	LD50	25 ug/bee	S	25 S	25 S
Flumetsulam	LD50	100 ug/bee	S	100 S	100 S
Fluopicolide	LD50	100 ug/bee	S	100 S	100 S
Fluroxypyr	LD50	25 ug/bee	S	25 S	25 S
Fluroxypyr 1-methylheptyl	LD50	25 ug/bee	S	25 S	25 S
Flurprimidol	LD50	100 ug/bee	S	100 S	100 S
Fluthiacet-methyl	LD50	100 ug/bee	S	100 S	100 S
Folpet	LD50	12,1 ug/bee	S	12,1 S	12,1 S
Fomesafen sodium	LD50	100 ug/bee	S	100 S	100 S
Forchlorfenuron	LD50	25 ug/bee	S	25 S	25 S
Formetanate hydrochlorid	LD50	14,27 ug/bee	S	14,27 S	14,27 S
Fosetyl-Al	LD50	100 ug/bee	S	100 S	100 S
Free fatty acids and/or ami	LD50	100 ug/bee	S	100 S	100 S
Glyphosate, isopropylamin	LD50	100 ug/bee	S	100 S	100 S
Halofenozide	LD50	100 ug/bee	S	100 S	100 S
Halosulfuron-methyl	LD50	100 ug/bee	S	100 S	100 S
Hexazinone	LD50	100 ug/bee	S	100 S	100 S
Hydramethylnon	LD50	67 ug/bee	S	67 S	67 S
Hydrogen cyanamide	LD50	36,2 ug/bee	S	36,2 S	36,2 S
Imazamethabenz-methyl	LD50	100 ug/bee	S	100 S	100 S
Imazamox	LD50	24 ug/bee	S	24 S	24 S
Imazapic, ammonium salt	LD50	100 ug/bee	S	100 S	100 S
Imazapyr	LD50	100 ug/bee	S	100 S	100 S
Imazaquin	LD50	100 ug/bee	S	100 S	100 S
Kresoxim-methyl	LD50	25 ug/bee	S	25 S	25 S
Lime-sulfur	LD50	25 ug/bee	S	25 S	25 S

Maleic hydrazide	LD50	36,3 ug/bee	S	36,3 S	36,3 S
MCPA	LD50	100 ug/bee	S	100 S	100 S
MCPA, dimethylamine salt	LD50	25 ug/bee	S	25 S	25 S
MCPA, isooctyl ester	LD50	25 ug/bee	S	25 S	25 S
MCPP-P, dimethylamine sa	LD50	75 ug/bee	S	100 S	25 S
Mefenoxam	LD50	25 ug/bee	S	25 S	25 S
Mefluidide, diethanolamin	LD50	25 ug/bee	S	25 S	25 S
Mefluidide, potassium salt	LD50	25 ug/bee	S	25 S	25 S
Metalaxyl	LD50	100 ug/bee	S	100 S	100 S
Metam-sodium	LD50	36,2 ug/bee	S	36,2 S	36,2 S
Metconazole	LD50	91,65 ug/bee	S	95,3 S	88 S
Methoxyfenozide	LD50	100 ug/bee	S	100 S	100 S
Methyl anthranilate	LD50	25 ug/bee	S	25 S	25 S
Metribuzin	LD50	60,4 ug/bee	S	60,4 S	60,4 S
Metsulfuron-methyl	LD50	25 ug/bee	S	25 S	25 S
MSMA	LD50	46 ug/bee	S	68 S	24 S
N6-benzyl adenine	LD50	25 ug/bee	S	25 S	25 S
Nabam	LD50	12,09 ug/bee	S	12,09 S	12,09 S
Nicosulfuron	LD50	20 ug/bee	S	20 S	20 S
nonanoic acid	LD50	25 ug/bee	S	25 S	25 S
Oxadiazon	LD50	25 ug/bee	S	25 S	25 S
Oxyfluorfen	LD50	100 ug/bee	S	100 S	100 S
PCP	LD50	48 ug/bee	S	48 S	48 S
Pendimethalin	LD50	49,8 ug/bee	S	49,8 S	49,8 S
Penoxsulam	LD50	93,92 ug/bee	S	100 S	85,3 S
Picloram	LD50	57,25 ug/bee	S	100 S	14,5 S
Picloram, potassium salt	LD50	100 ug/bee	S	100 S	100 S
Piperalin	LD50	36,3 ug/bee	S	36,3 S	36,3 S
Potassium laurate	LD50	73,68 ug/bee	S	100 S	25 S
Primisulfuron-methyl	LD50	100 ug/bee	S	100 S	100 S
Prodiamine	LD50	100 ug/bee	S	100 S	100 S
Prohexadione calcium	LD50	100 ug/bee	S	100 S	100 S
Prometon	LD50	36 ug/bee	S	36 S	36 S
Prometryn	LD50	96,69 ug/bee	S	96,69 S	96,69 S
Propanil	LD50	24,17 ug/bee	S	24,17 S	24,17 S
Propargite	LD50	57,5 ug/bee	S	100 S	15 S
Propiconazole	LD50	25 ug/bee	S	25 S	25 S
Prosulfuron	LD50	100 ug/bee	S	100 S	100 S
Pyraclostrobin	LD50	100 ug/bee	S	100 S	100 S
Pyridalyl	LD50	25 ug/bee	S	25 S	25 S
Pyrimethanil	LD50	100 ug/bee	S	100 S	100 S
Pyriproxyfen	LD50	100 ug/bee	S	100 S	100 S
Pyrithiobac-sodium	LD50	25 ug/bee	S	25 S	25 S
Quizalofop-ethyl	LD50	50 ug/bee	S	50 S	50 S
Rimsulfuron	LD50	100 ug/bee	S	100 S	100 S
S,S,S-tributyl phosphorotri	LD50	44,2 ug/bee	S	44,2 S	44,2 S
Sabadilla alkaloids	LD50	12,33 ug/bee	S	12,33 S	12,33 S
Simazine	LD50	96,7 ug/bee	S	96,7 S	96,7 S
Sulfometuron methyl	LD50	100 ug/bee	S	100 S	100 S

Sulfosulfuron	LD50	27,5 ug/bee	S	30 S	25 S
Tebuthiuron	LD50	100 ug/bee	S	100 S	100 S
Thiacloprid	LD50	27,885 ug/bee	S	43,59 S	12,8 S
Thifensulfuron-methyl	LD50	12,5 ug/bee	S	12,5 S	12,5 S
Thiodicarb	LD50	25 ug/bee	S	25 S	25 S
Thiophanate-methyl	LD50	100 ug/bee	S	100 S	100 S
Thiram	LD50	74 ug/bee	S	74 S	74 S
Tralkoxydim	LD50	100 ug/bee	S	100 S	100 S
Triadimefon	LD50	25 ug/bee	S	25 S	25 S
Tribenuron methyl	LD50	100 ug/bee	S	100 S	100 S
Trichlorfon	LD50	59,8 ug/bee	S	59,8 S	59,8 S
Triclopyr	LD50	100 ug/bee	S	100 S	100 S
Triclopyr, butoxyethyl este	LD50	62,5 ug/bee	S	100 S	25 S
Trifloxysulfuron-sodium	LD50	25 ug/bee	S	25 S	25 S
Trifluralin	LD50	24,17 ug/bee	S	24,17 S	24,17 S
Triflusulfuron-methyl	LD50	25 ug/bee	S	25 S	25 S
Triforine	LD50	100 ug/bee	S	100 S	100 S
Trinexapac-ethyl	LD50	47 ug/bee	S	47 S	47 S
Triticonazole	LD50	24 ug/bee	S	24 S	24 S
Uniconazole-P	LD50	20 ug/bee	S	20 S	20 S
Vinclozolin	LD50	100 ug/bee	S	100 S	100 S
Ziram	LD50	73,3 ug/bee	S	100 S	46,6 S
Zoxamide	LD50	100 ug/bee	S	100 S	100 S
Acequinocyl	LD50	236 ug/bee	NAT	350 NAT	100 S
Acibenzolar-S-methyl	LD50	114,15 ug/bee	NAT	128,3 NAT	100 S
Amicarbazone	LD50	112,2 ug/bee	NAT	200 NAT	24,4 S
Aminopyralid	LD50	108,5 ug/bee	NAT	117 NAT	100 S
Amitrole	LD50	137,3333 ug/bee	NAT	200 NAT	12 S
Benfluralin	LD50	57,75 ug/bee	S	101 NAT	14,5 S
Carfentrazone-ethyl	LD50	85,36667 ug/bee	S	200 NAT	27,2 S
Chlormequat chloride	LD50	111,5 ug/bee	NAT	123 NAT	100 S
Clofentezine	LD50	760 ug/bee	NAT	1500 NAT	20 S
Cymoxanil	LD50	141,6667 ug/bee	NAT	200 NAT	25 S
Cyproconazole	LD50	550 ug/bee	NAT	1000 NAT	100 S
Difenoconazole	LD50	126 ug/bee	NAT	177 NAT	100 S
Diflubenzuron	LD50	72,4 ug/bee	S	114,8 NAT	30 S
Dimethenamid	LD50	547 ug/bee	NAT	1000 NAT	94 S
Dodine	LD50	106,05 ug/bee	NAT	200 NAT	12,1 S
Famoxadone	LD50	512,5 ug/bee	NAT	1000 NAT	25 S
Fenamidone	LD50	103,05 ug/bee	NAT	159 NAT	47,1 S
Fenpyroximate	LD50	129,9667 ug/bee	NAT	479,8 NAT	50 S
Glufosinate-ammonium	LD50	222,75 ug/bee	NAT	345,5 NAT	100 S
Iodosulfuron methyl, sodiu	LD50	115,5 ug/bee	NAT	150 NAT	81 S
Isoxaflutole	LD50	103,5867 ug/bee	NAT	110,76 NAT	100 S
MCPB, sodium salt	LD50	131,5 ug/bee	NAT	238 NAT	25 S
Mepiquat chloride	LD50	13050 ug/bee	NAT	26000 NAT	100 S
Metolachlor, (S)	LD50	142,5 ug/bee	NAT	200 NAT	85 S
Mineral oil	LD50	946,25 ug/bee	NAT	1830 NAT	25 S
Norflurazon	LD50	163,3 ug/bee	NAT	236 NAT	90,6 S

Novaluron	LD50	150 ug/bee	NAT	200 NAT	100 S
Orthosulfamuron	LD50	104,7 ug/bee	NAT	109,4 NAT	100 S
Picloram, triisopropanolar	LD50	550 ug/bee	NAT	1000 NAT	100 S
Propamocarb hydrochlorid	LD50	108 ug/bee	NAT	116 NAT	100 S
Prothioconazole	LD50	143,5 ug/bee	NAT	232 NAT	71 S
Pyraflufen-ethyl	LD50	106 ug/bee	NAT	112 NAT	100 S
Pyrasulfotole	LD50	97,5 ug/bee	S	120 NAT	75 S
Pyroxsulam	LD50	103,7 ug/bee	NAT	107,4 NAT	100 S
Quinoxifen	LD50	375 ug/bee	NAT	1000 NAT	25 S
Siduron	LD50	110 ug/bee	NAT	120 NAT	100 S
Sulfentrazone	LD50	68,775 ug/bee	S	200 NAT	25 S
Tembotrione	LD50	122,4 ug/bee	NAT	153,4 NAT	97,8 S
Thidiazuron	LD50	227,88 ug/bee	NAT	472,07 NAT	100 S
Triallate	LD50	512,5 ug/bee	NAT	1000 NAT	25 S
Acetochlor	LD50	957,5 ug/bee	NAT	1715 NAT	200 NAT
Azoxystrobin	LD50	200 ug/bee	NAT	200 NAT	200 NAT
Barium metaborate	LD50	362,58 ug/bee	NAT	362,58 NAT	362,58 NAT
Boric acid	LD50	362,58 ug/bee	NAT	362,58 NAT	362,58 NAT
Boscalid	LD50	183 ug/bee	NAT	200 NAT	166 NAT
Buprofezin	LD50	200 ug/bee	NAT	200 NAT	200 NAT
Carboxin	LD50	181 ug/bee	NAT	181 NAT	181 NAT
Chloridazon	LD50	193 ug/bee	NAT	193 NAT	193 NAT
Chlorothalonil	LD50	181,145 ug/bee	NAT	181,29 NAT	181 NAT
Cryolite	LD50	217,55 ug/bee	NAT	217,55 NAT	217,55 NAT
Cyprodinil	LD50	784 ug/bee	NAT	784 NAT	784 NAT
Daminozide	LD50	205,46 ug/bee	NAT	205,46 NAT	205,46 NAT
Dichlobenil	LD50	120 ug/bee	NAT	120 NAT	120 NAT
Dichloran	LD50	181 ug/bee	NAT	181 NAT	181 NAT
Diuron	LD50	145,03 ug/bee	NAT	145,03 NAT	145,03 NAT
Etoxazole	LD50	200 ug/bee	NAT	200 NAT	200 NAT
Fenbuconazole	LD50	292 ug/bee	NAT	292 NAT	292 NAT
Fenbutatin-oxide	LD50	3982 ug/bee	NAT	3982 NAT	3982 NAT
Fentin hydroxide	LD50	114,8 ug/bee	NAT	114,8 NAT	114,8 NAT
Flucarbazone-sodium	LD50	322,5 ug/bee	NAT	445 NAT	200 NAT
Flumiclorac-pentyl	LD50	106 ug/bee	NAT	106 NAT	106 NAT
Flumioxazin	LD50	105 ug/bee	NAT	105 NAT	105 NAT
Fluometuron	LD50	193,38 ug/bee	NAT	193,38 NAT	193,38 NAT
Fluoxastrobin	LD50	200 ug/bee	NAT	200 NAT	200 NAT
Fluridone	LD50	362,58 ug/bee	NAT	362,58 NAT	362,58 NAT
Flutolanil	LD50	650 ug/bee	NAT	650 NAT	650 NAT
Fosamine, ammonium salt	LD50	200 ug/bee	NAT	200 NAT	200 NAT
Hexythiazox	LD50	200 ug/bee	NAT	200 NAT	200 NAT
Imazethapyr	LD50	1000 ug/bee	NAT	1000 NAT	1000 NAT
Isoxaben	LD50	101,7 ug/bee	NAT	101,7 NAT	101,7 NAT
Lactic acid	LD50	100,4 ug/bee	NAT	100,4 NAT	100,4 NAT
Lactofen	LD50	160 ug/bee	NAT	160 NAT	160 NAT
Linuron	LD50	120,86 ug/bee	NAT	120,86 NAT	120,86 NAT
Mancozeb	LD50	177,3 ug/bee	NAT	200 NAT	153 NAT
Mandipropamide	LD50	200 ug/bee	NAT	200 NAT	200 NAT

Metiram	LD50	437 ug/bee	NAT	437 NAT	437 NAT
Metolachlor	LD50	110 ug/bee	NAT	110 NAT	110 NAT
Napropamide	LD50	113,5 ug/bee	NAT	113,5 NAT	113,5 NAT
Oxycarboxin	LD50	181,29 ug/bee	NAT	181,29 NAT	181,29 NAT
Phenmedipham	LD50	241,72 ug/bee	NAT	241,72 NAT	241,72 NAT
Propoxycarbazone-sodium	LD50	280,25 ug/bee	NAT	402 NAT	200 NAT
Pymetrozine	LD50	158,5 ug/bee	NAT	200 NAT	117 NAT
Quinclorac	LD50	269 ug/bee	NAT	357 NAT	181 NAT
Spiromesifen	LD50	200 ug/bee	NAT	200 NAT	200 NAT
Tebufenozide	LD50	234 ug/bee	NAT	234 NAT	234 NAT
Terbacil	LD50	193 ug/bee	NAT	193 NAT	193 NAT
Trifloxystrobin	LD50	200 ug/bee	NAT	200 NAT	200 NAT

### Based on LC50, toxicity scale not available

Chlorfenapyr	LC50	ug/bee			
Clethodim	LOEC	100 ug/bee		100	100
Cyazofamid	LC50	151,7 ug/bee		151,7	151,7
Cymoxanil	LC50	1000 ug/bee		1000	1000
EPTC	LC50	1000 ug/bee		1000	1000
Fenpyroximate	LC50	118,5 ug/bee		118,5	118,5
Imiprothrin	LC50	0,52 ug/bee		0,52	0,52
Indoxacarb, S-isomer	LC50	1000 ug/bee		1000	1000
Novaluron	LC50	3,3 ug/bee		3,3	3,3
Pinoxaden	LC50	0,2 ug/bee		0,2	0,2
Potassium laurate	LC50	25 ug/bee		25	25
Spiromesifen	LC50	428,05 ug/bee		792	64,1

Tox Range Descriptio n	Species	EPA Registered
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H	Honey bee	Yes	BEE LD <sub>50</sub>
H	Honey bee	Yes	
H	Honey bee	Yes	Very Highly Toxic (VH) Highly Toxic (H) < 2 ug/bee Moderately Toxic (M) 2 to < 11 ug/bee Slightly Toxic (S) 11 to < 100 ug/bee Not Acutely Toxic (NAT) ≥ 100 ug/bee
H	Honey bee	Yes	
H	Honey bee	Yes	
H	Honey bee	Yes	
H	Honey bee	Yes	
H	Honey bee	Yes	
H	Honey bee	Yes	
H	Honey bee	Yes	
H	Honey bee	Yes	
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H	Honey bee	Yes	
H	Honey bee	Yes	
H	Honey bee	Yes	
H	Honey bee	Yes	
H	Honey bee	Yes	
H	Honey bee	Yes	
H	Honey bee	Yes	
H	Honey bee	Yes	
H	Honey bee	Yes	
M to H	Honey bee	Yes	
M to H	Honey bee	Yes	
M to H	Honey bee	Yes	
M to H	Honey bee	Yes	
M to H	Honey bee	Yes	
S to H	Honey bee	Yes	
S to H	Honey bee	Yes	













