

2012 Statewide usage by treatment type

- Animal
- Birds
- Corn,Field & Forage
- Biocides/Disinfectants
- Golf Course
- Forestry
- Lawncare & Ornamentals
- Highway & Railway
- Mosquitoes
- Greenhouse/Nursery
- Aquatic
- General Pest Control
- Utilities and Wood
- Produce Production



2012 Use by active ingredient (pounds)

Active ingredients	pounds
(S)-Hydroprene	62.811
(S)-Methoprene	0.931
(Z)-9-Tricosene	0.001
1,3-dichloro-5,5-dimethylhydantoin	73.334
1,3-dichloro-5-ethyl-5-methylhydantoin	40.346
1-bromo-3-chloro-5,5-dimethylhydantoin	137.533
1-Naphthaleneacetic acid	0.039
2,2-Dibromo-3-nitrilopropionamide	17824.825
2,4-D	4632.680
2,4-DP	3.791
2-Bromo-2-nitropropane-1,3-diol	230.230
2-Methyl-4-isothiazolin-3-one	551.133
2-Phenethyl Propionate	1.819
3-iodo-2-propynyl butylcarbamate	2.756
5-Chloro-2-methyl-4-isothiazolin-3-one	1591.309
Abamectin	0.017
Acephate	12.880
Acetamiprid	4.541
Acetochlor	3776.890
Acibenzolar-S-methyl	5.025
Aluminum tris	489.200
Aminopyralid	15.301
Ammoniated soap of fatty acids	0.345
Amorphous Silica	7.374
Amorphous Silica Dioxide	0.331
Ancymidol	0.003
Atrazine	76495.616
Aviglycine	0.472
Azadirachtin	0.027
Azoxystrobin	90.638
Bacillus popilliae	0.016
Bacillus subtilis	1.340
Bacillus thuringiensis	106.920
Bacillus thuringiensis subsp. Israelensis	662.888
Bacillus thuringiensis subsp. Kurstaki	5.786
Barium metaborate	148.400
Benefin	5.266
Bifenazate	0.184
Bifenthrin	411.611
Borax	1186.363
Boric acid	1.200

2012 Use by active ingredient

2012 Use by active ingredient (pounds)

Boric oxide	11.250
Boscalid	147.004
Brodifacoum	0.123
Bromacil	7.840
Bromadiolone	0.365
Bromethalin	0.002
Bromoxynil	3.800
Calcium Hypochlorite	208.035
Canola Oil	0.010
Captan	182.568
Carbaryl	77.223
Carfentrazone	11.529
Chlorantraniliprole	33.547
Chlorfenapyr	30.446
Chlorine dioxide	0.150
Chloroneb	210.600
Chlorophacinone	0.007
Chlorothalonil	18113.853
Chlorpyrifos	112.115
Chlorsulfuron	9.062
Cholecalciferol	0.007
Citric Acid	2.646
Clethodim	8.245
Clomazone	40.280
Clopyralid	226.988
Clothianidin	18.571
Copper	1.903
Copper 8-quinolinolate	4.401
Copper ethanolamine complex	1.070
Copper Hydroxide	149.644
Copper Naphthenate	274.631
Copper Oxychloride	0.057
Copper Sulfate	14.210
Cyazofamid	0.833
Cydia pomonella granulovirus	0.004
Cyfluthrin	135.368
Cypermethrin	178.974
	801973.03
Dazomet	2
Deltamethrin	105.099
Diazinon	0.376
Dicamba	8926.411
Dichlobenil	15.050

2012 Use by active ingredient

2012 Use by active ingredient (pounds)

Dichlorprop	15.620
Dichlorvos	0.195
Dicrotophos (Bidrin)	0.221
Didecyl dimethyl ammonium chloride	0.068
Difenacoum	0.003
Difenoconazole	0.004
Difethialone	0.124
Diflufenzopyr	0.013
Dinotefuran	5.341
Diphacinone	0.046
Diquat	27.165
Disodium Octaborate Tetrahydrate	573.284
Dithiopyr	389.943
Diuron	11.262
D-phenothrin	0.002
DRC-1339	0.760
d-trans Allethrin	0.259
Endothall	0.542
Esfenvalerate	8.409
Ethalfuralin	128.896
Ethephon	659.530
Ethylenebisdithiocarbamate ion	65.072
Etofenprox	2.234
Etoxazole	0.000
Etridiazole	0.300
Extract of Reynoutria sachalinensis	2.134
Fenoxaprop-ethyl	8.830
Fenpropathrin	0.223
Fenpyroximate	0.800
Fenvalerate	11.967
Fipronil	65.220
Fluazifop-P-butyl	0.300
Fludioxonil	111.886
Flumetsulam	63.272
Fluoxastrobin	14.061
Fluroxypyr	60.994
Flurprimidol	191.264
Flutolanil	67.200
Fomesafen	33.250
Fosamine	971.960
Gamma-cyhalothrin	0.004
Garlic	525.446

2012 Use by active ingredient

2012 Use by active ingredient (pounds)

Geraniol	17.850
Glufosinate-ammonium	1.224
Glutaraldehyde	59.300
Glyphosate	34174.683
Halofenozide	34.420
Halosulfuron-methyl	185.252
Hexazinone	22.500
Hydramethylnon	0.469
Hydrogen dioxide	2.160
Imazapic	29.017
Imazapyr	1422.618
Imidacloprid	613.680
Indoxacarb	23.037
Iprodione	3385.769
Iron Phosphate	0.093
Isopropyl Alcohol	35.872
Isoxaben	11.060
Kaolin	235.600
kresoxim-methyl	2.113
Lambda-cyhalothrin	207.964
Linalool	14.911
Malathion	897.598
Mancozeb	2299.706
Mandipropamid	0.004
Maneb	360.000
Manganese	16.800
MCPA	504.795
Mecoprop	592.856
Mefenoxam	73.028
Mefluidide	2.440
Mesotrione	802.749
Metaldehyde	0.008
Metam-Sodium	3667.500
Metconazole	17.074
Methomyl	0.021
Methoxyfenozide	1.050
methylene bis(thiocyanate)	16997.000
Methylisothiocyanate	591.050
Metiram	36.000
Metolachlor	74264.654
Metsulfuron methyl	91.143
Mineral oil	10324.699

2012 Use by active ingredient

2012 Use by active ingredient (pounds)

Monosodium methanearsonate	3.150
Myclobutanil	126.429
N-Alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chloride	0.176
N-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chloride	41.103
Naphthalene	4.060
N-Dialkyl (60% C14, 30% C16, 5% C12, 5% C18) methyl benzyl ammonium chloride	0.270
Neem Oil	3.287
Nicosulfuron	36.809
N-Octyl bicycloheptene dicarboximide	74.377
Novaluron	0.002
Noviflumuron	0.023
Oregano Oil	7.400
Orthoboric Acid	57.886
Oryzalin	0.080
Oxyfluorfen	4.000
Oxytetracycline Hydrochloride	0.012
Paclobutrazol	143.042
Paraquat	3.400
Pelargonic acid	0.100
Pendimethalin	1247.712
Penoxsulam	0.920
Pentachloronitrobenzene	544.694
Peppermint oil	7.140
Permethrin	57.156
Phenothrin	68.963
Phosmet	50.400
Phosphorous acid	149.118
Piperonyl butoxide	190.888
Poly [oxyethylene (dimethyliminio) ethylene (dimethyliminio) ethylene dichloride]	258.300
Polyoxorim	1.825
Potassium bicarbonate	0.340
Potassium salts of fatty acids	2.398
Potassium Sorbate	1.058
Prallethrin	0.081
Primisulfuron-methyl	12.055
Prodiamine	547.535
Prometon	60.704
Propamocarb hydrochloride	292.350
Propiconazole	1278.403
Propoxur	0.716
Prosulfuron	6.114
Pyraclostrobin	646.653

2012 Use by active ingredient

2012 Use by active ingredient (pounds)

Pyraflufen ethyl	1.347
Pyrethrins	27.212
Pyridalyl	0.006
Pyriproxyfen	2.741
Quinclorac	164.774
Quinoxifen	9.920
Rimsulfuron	1496.537
Rosemary oil	35.700
Sethoxydim	2.280
Siduron	78.186
Simazine	10494.325
Sodium bromide	266.096
Sodium bromosulfamate	398.700
Sodium chlorosulfamate	398.700
Sodium Fluoride	37.252
Sodium hypochlorite	6811.400
Sodium Octaborate Tetrahydrate	39.000
Sodium Orthophenylphenate	55116.000
Spinetoram	0.425
Spinosad	3.716
Spiromesifen	1.103
Sulfentrazone	4.402
Sulfometuron methyl	331.522
Sulfur	144.280
Sumithrin	0.024
Tebuconazole	89.522
Tembotrione	210.000
Tetrakis(hydroxymethyl) phosphonium sulfate	0.286
Tetramethrin	0.028
TFM	55298.300
Thiabendazole Hypophosphite	0.945
Thiacloprid	0.500
Thiamethoxam	2.171
Thifensulfuron methyl	107.373
Thiophanate-methyl	1508.965
Thiram	40.260
Thyme oil	0.128
Topramezone	0.448
Triadimefon	970.731
Trichlorfon	1402.283
Trichloro-s-triazinetrione	139.350
Triclopyr	4969.596

2012 Use by active ingredient

2012 Use by active ingredient (pounds)

Trifloxystrobin	83.086
Trifluralin	19.716
Trinexapac-ethyl	163.729
Triticonazole	49.678
Tropamezone	1.680
Uniconazole-P	0.001
Vinclozolin	643.685
Z-9-Tricosene	0.064
Zinc	2.194
Zinc ion and manganese ethylenebisdithiocarbamate	0.844
Zinc phosphide	0.172
Grand Total	1243359

2012	_not specified	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Lambda-cyhalothrin			2.288										0.2904	0.5016	1.76
Mancozeb			87.2		119.2	120			108			278.8	440		1092
Maneb		180	180												
Manganese					16.8										
Mecoprop		9.6	22.7172	2.65	18.3519		5.985		3.25	2.28	20.506	18.4362	18.825	9.2202	25.31
Mefenoxam			6.32												65.125
Mefluidide															2.44
Mesotrione									1.4						
Metconazole			11.49										5		
Mineral oil			710.5		2023.7			147	66.15			1044.68	29.4	803.6	3773
Myclobutanil												0.001488	7.38		26.4
Oregano Oil													7.4		
Paclbutrazol			49.76		1.02				16		22.563544	0.56	19.92		15
Pendimethalin			38				13.3		28.5						
Pentachloronitrobenzene				32.34			33.75	43.12		2.079	116.94		176.465	140	
Phosphorous acid			123												
Polyoxorim									1.034						0.791
Propamocarb hydrochloride		60	7.02		5.52							6			204
Propiconazole		5.488	192.1678	38.0225	115.0789	6.578	12.771	1.3	39.925	29.055	79.433	116.7395	56.485	68.6515	172.985
Pyraclostrobin			77.686		69.7568		2.08		40.68		224.776	2.0856	2.912	42.0816	183
Quinclorac			9.375		9.45		4.5		10			0.825		2.625	25.155
Sethoxydim			0.08												
Siduron														7	60
Spinosad															1.5
Sulfentrazone									1.2		1.48				0.6
Tebuconazole			7.2						14.4					7.956	56.7
Thiamethoxam			2.125												
Thiophanate-methyl		96.664	82.5208		60.366		39.227		30.0005	0.02583	313.148	247.88624	197.081	136.06	278.006
Triadimefon			36.2825	1.205134	16.05		2.764704		22.643782	0.015482		23.371184			37.75
Trichlorfon															43.75
Triclopyr			12.285									1.07	0.2604	20.4975	
Trifloxystrobin		3.9	37.235		4.875		0.65					13.65	10.2902		8.67
Trinexapac-ethyl		8.1	74.588	0.2501	2.585		3.14		0.81		1.4175	7.0827	19.2275	10.7879	35.74
Triticonazole			20.4		1.74				5.418						22.12
Vinclozolin			55.21	33	138.7		54		12.175	8.25	85.975	207.5	35.75	7.625	5.5
Zinc					2.128				0.066						
Greenhouse/Nursery		13.8906875	22.5	1.843	2.099201					18.76675	1.875025	13.7879825	0.1837		4.1775
Abamectin					0.00009										
Ancymidol					0.00264										
Bacillus subtilis					0.0037										
Bifenthrin				0.004						0.07					
Boscalid					0.010112										
Canola Oil					0.0103										
Carbaryl					0.00315										
Chlorfenapyr					0.02										
Diazinon										0.376					
Dinotefuran					0.024										
Diphacinone											0.000025				
Diquat					0.006789										
Esfenvalerate												0.0006			
Etoxazole					0.00035										
Etridiazole		0.3													
Fenvalerate												0.003225			
Glyphosate		12	22.5	0.339	0.1116					0.977		11.925			
Hydrogen dioxide					0.81										
Imidacloprid		0.04													
Malathion											1.875				
Metaldehyde					0.008										
Myclobutanil		0.1			0.00975								0.1837		

2012	_not specified	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Neem Oil					0.17472							1.7472			
N-Octyl bicycloheptene dicarboximide												0.00876			
Novaluron					0.00249										
Orthoboric Acid												0.098			
Oxyfluorfen										4					
Permethrin					0.015625										
Piperonyl butoxide												0.003225			
Potassium bicarbonate					0.34										
Potassium salts of fatty acids		0.95			0.513										
Prallethrin												0.00036			
Pyraclostrobin					0.00512										
Pyrethrins					0.0001							0.0016125			
Pyridalyl					0.00595										
Pyriproxyfen					0.00344										
Simazine				1.5											
Spinosad					0.0004										
Sulfur															4.1775
Thiamethoxam					0.014375										
Thiophanate-methyl		0.5													
Triadimefon					0.0035										
Triclopyr										12.5					
Uniconazole-P		0.0006875													
Zinc ion and manganese ethylenebisdithiocarbamate										0.84375					
Highway & Railway	0.4	189.9802125	378.984375	382.091125	718.81505	149.484125	660.02825	52.615	26.759	269.26325	417.804875	647.74105	378.541	516.601125	939.8565
Dinotefuran	0.25														
Glyphosate		139.68	268.8	264.32	507.16	131.912	434	30.92	24.08	208.76	285.68	459.8	280.44	372	675.48
Imazapyr		35.5	84	92	162.4	15	186	14		39	105	143	70	108	198
Metsulfuron methyl		2.92215	5.5125	5.4255	10.4088	0.5415	8.427	1.62	0.564	4.527	5.7105	9.5598	5.916	7.7055	13.974
Prallethrin	0.05														
Pyriproxyfen	0.1														
Sulfometuron methyl		10.9580625	20.671875	20.345625	38.84625	2.030625	31.60125	6.075	2.115	16.97625	21.414375	35.38125	22.185	28.895625	52.4025
Triclopyr		0.92													
Lawn Care & Ornamentals	54.32	350.563819	4939.632392	63.832	2149.839998		467.714888	338.16253	375.218571	204.0362545	58.30335	1382.554834	403.4035749	364.3270265	2489.544619
2,4-D	27.08	37.755021	1987.57126	14.568	510.71555		76.9088	7.3232	17.7296	39.753206	5.647	651.7126	44.1524	80.37348	316.16618
2,4-DP		0.0756			2.7972		0.3402	0.0378	0.1134	0.01134		0.4158			
Abamectin															0.00196875
Acephate			12				0.5875		0.2922						
Ammoniated soap of fatty acids					0.345										
Azoxystrobin			0.1705		0.186										
Bacillus popilliae		0.00532						0.00532				0.00532			
Bacillus thuringiensis subsp. Kurstaki					0.0165				0.045						
Benefin														5.2664	
Bifenazate					0.046					0.046		0.046			0.046
Bifenthrin	0.138	0.042504	18.8534882	3.4004	5.21898325		0.191268	3.45639	13.631101	1.366781	0.83335	5.433906	3.6638125	5.286269	15.9257521
Bromethalin															0.0002
Calcium Hypochlorite					74.2118		66.9118	66.9118							
Captan					0.006457										
Carbaryl			24.124		1.500055							0.748	0.03125		10.772
Carfentrazone		0.1188	1.216		1.1784		0.1384	0.116	0.1216	0.0008		0.144			
Chlorantraniliprole	0.402	0.30832	0.4175	1.3694	1.30832		0.30832	0.30832	0.30832			0.30832			0.33
Chloroneb			1.956												
Chlorothalonil			174.0235		52.00119				18	3.3192		0.9675	3.063954	28.125	101.81305
Clopyralid				4.35											
Clothianidin		0.0175	1		0.0065375		0.0815	0.00875	0.02625	0.00275		0.09625	0.1875	1.0617	
Copper			0.084537												
Copper Hydroxide			5.14246		2.638083				19.661	1.3190684		1.3190684			3.517444
Copper Oxychloride															0.0573222
Copper Sulfate															0.0104442
Dicamba	3	10.53109	44.61921	4.645	64.57705		14.7638	7.5774	8.739	3.5757	0.698	72.674	11.122914	8.46077	27.34725

2012	_not specified	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Dichlobenil					0.2										
Dichlorprop			7.1		1.775										
Dicrotophos (Bidrin)													0.2214		
Diflufenzopyr															0.01344
Dinotefuran			0.2		3.5804					0.52		0.2		0.11	
Diquat		0.30375	3.06		2.917701		0.219					0.078	0.01022	1.368	0.33304
Dithiopyr	1.5	0.8745	76.21195	5.32	143.9265		0.5865	0.5865				2.89	0.5865	11.135	9.0302
Diuron			6.222												
D-phenothrin		0.0018													
d-trans Allethrin															0.0014706
Extract of Reynoutria sachalinensis										0.064					2.07
Fenoxaprop-ethyl		0.0456	0.00114		1.6872		0.2052	0.0228	0.0684	0.0057			0.2508		6.4011
Fludioxonil			0.15125												0.0605
Fluoxastrobin			0.075												
Fluroxypyr			56.6425	0.56	1.353				0.08	0.045592	0.68			0.619	0.86606
Flurprimidol			20												20.5
Gamma-cyhalothrin												0.004			
Geraniol															17.85
Glyphosate		36.43125	727.9935	0.03	154.7059		5.498	0.24	19.1062	0.75	41.5	131.541	3.168	113.3234	100.2226
Halosulfuron-methyl		7.50525	0.84375		8.49975		7.5225	7.50225	7.5075	0.0555		0.6	7.53		0.4575
Imazapic				0.0005	0.01875								0.0035		
Imazapyr			0.778												
Imidacloprid		2.3674	154.06375	3.6	168.9640375		6.9333	0.8722	3.0726	8.5825		21.1245	23.8774	13.57775	48.997625
lprodione		0.676	0.62868												1.71
Iron phosphate					0.02								0.0725		
Isoxaben		0.16	1.95		1.45										
Lambda-cyhalothrin					0.05456										
Malathion					0.00033		3.125								1.565
Mancozeb			9.168						5.4						
MCPA	6.4	68.7561		1.2	142.1729		70.7124	68.4652	70.487	0.06706			71.35434		
Mecoprop		11.242614	87.1508	7.3515	132.1188		20.5598	3.0746	5.4334	7.46149	0.045	64.638	9.3436	10.75551	76.5097
Mefenoxam			0.53125		0.0271312					0.0242124		0.07812		0.04875	0.87332
Mesotrione			28.36	15.6	0.24										
Mineral oil		156.114	252.5028		247.844		159.544	155.624	156.604	40.65426			179.98723	24.5	191.181
Monosodium methanearsonate					0.45							2.7			
Myclobutanil		0.2004	5.118216		7.5868		0.9018	0.1002	0.3006	0.23881		0.456578	1.0855	1.3046875	72.4345466
Orthoboric Acid				0.3							0.3				
Oryzalin		0.08													
Oxytetracycline Hydrochloride															0.0117
Paclobutrazol			0.0438		0.71		0.192		12					0.05284	5.22
Pelargonic acid				0.1											
Pendimethalin					57						7.6	2.475			0.231
Penoxsulam			0.765							0.136			0.0002		0.0185
Peppermint oil															7.14
Permethrin			9.088		6.605					0.2256		3.42592		2.5	1.3266496
Phenothrin															0.001368
Phosmet			39.2												
Phosphorous acid					3.015					3.56625			0.818132		7.0188
Piperonyl butoxide			0.78125							0.054					1.5165
Potassium salts of fatty acids					0.3099918										
Prodiamine	5.88	4.5152	122.6636		155.3519		11.5698	2.4158	6.1274	14.1514		77.76	19.9574	4.4118	122.73094
Prometon			11.16							31.06		9.884			8.6
Propiconazole			1.724764		0.822476					0.444476		0.50778	0.12415	0.50778	3.291418
Pyraflufen ethyl			0.26928		0.0165							0.96745		0.07777	0.01595
Pyrethrins			0.078125							0.0054					0.15165
Pyriproxyfen			0.335916		0.04902					0.02451		0.06708		0.06708	0.07267
Quinclorac		5.4	10.15		42.52175		10.8	7.2	1.35	0.5025		5.9025	11.7	2.367	4.95
Rosemary oil															35.7
Sethoxydim						1						1.2			

2012	_not specified	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
kresoxim-methyl					2.1125										
Lambda-cyhalothrin	0.046														
Malathion				0.0096			0.003					0.001488			0.0187512
Mancozeb					38.25										1.6875
Mandipropamid					0.00416										
Metam-Sodium														3578.4	
Methoxyfenozone					1.05										
Metiram					36										
Metolachlor	3.3														
Mineral oil					131.567							30.5466			
Myclobutanil					1.12							1.5			0.005678
Neem Oil			1.365												
Paraquat		1													
Permethrin									0.005	0.224					12.096
Phosmet	4.2				7										
Phosphorous acid					11.7										
Potassium salts of fatty acids			0.625												
Propamocarb hydrochloride												9.81			
Pyraclostrobin	0.04096														
Quinoxifen												9.91952			
Spinetoram					0.425										
Spinosad					0.16										
Sulfur					110.4										
Thiacloprid					0.5										
Thiophanate-methyl	0.525													0.36	
Trifloxystrobin	0.065														
Zinc phosphide		0.16													
Utilities & Wood Treatment	68.4	284.11977	279.756605	32.96936	905.4937	123.183	581.807985	15.636	74.013	477.110175	54.81	2736.432195	368.22062	441.161125	1208.127995
2,4-D		2.85	1.6644		2.85							9.486			
Aminopyralid		0.88	0.616	0.44	3.6	0.2	1.04	1.02	0.4	0.68	0.44	1.58	0.44	2.02	1.12
Bifenthrin		0.0942	0.00528	0.00416	0.06544		0.00256			0.1564		0.15168	0.04552		0.06152
Borax		102.9135	5.7684	4.5448	342.9332		274.2368			170.867		165.7104	49.7306		67.2106
Chlorsulfuron		0.855	0.42975	0.4025	1.3	0.185	0.3	0.1825	0.365	0.5725	0.4	1.47	0.39	1.5775	0.6325
Copper 8-quinolinolate		0.7065	0.0396	0.0312	0.4908		0.0192			1.173		1.1376	0.3414		0.4614
Copper Hydroxide					19.344		19.344								
Copper Naphthenate		10.7302	7.4286	3.3016	84.4898		45.696			30.5398		61.0796	5.7778		25.5874
Cypermethrin		0.0342			0.1786							0.152			0.057
Dichlobenil					7.65								7.2		
Diquat															4.8
Disodium Octaborate Tetrahydrate	29.4	11.086		11.086	11.086	11.086	11.086	11.086	11.086	11.086	11.086	11.086	11.086		11.086
Diuron							3.84								
Fosamine		32.2	90.72	6		78	1.88			143.2		111.32	193.56	187.16	115.92
Glyphosate		40.44	126.392	0.75	145	29	43.32	2.6	53.4	45.97	39.92	1535.48	9.83	187.44	386.228
Hexazinone		4.5			4.5							13.5			
Imazapic		2.28	1.354	1.08	4.68	0.5	2.58	0.24	0.98	1.64	1.06	4.06	1.04	4.82	2.68
Imazapyr		3.02937	1.46	0.214	2.89411	3.52	0.448		1.12	1.98	0.9	107.43209	0.12	7.34	19.802
Metam-Sodium					45.9										
Methylisothiocyanate		34.2604	3.6181	3.6181	192.7487		138.322			59.7035		82.45	37.2771		39.0522
Metsulfuron methyl		0.138	0.5625		0.483	0.162	0.3675	0.03	0.252	0.1845	0.204	2.8401		1.1355	1.2381
Propiconazole															336.3
Sodium Fluoride		2.1814	1.5102	0.6712	7.8866					6.2086		12.4172	1.1746		5.2018
Sodium Octaborate Tetrahydrate	39														
Sulfometuron methyl		1.71	1.281375	0.805	3.28625	0.37	1.663125	0.4775	0.73	1.206875	0.8	3.013125	0.78	3.678125	1.821875
Tebuconazole		0.471	0.0264	0.0208	0.3272		0.0128			0.782		0.7584	0.2276		0.3076
Triclopyr		32.76	36.88		23.8	0.16	37.65		5.68	1.16		611.308	6	45.99	188.56
Grand Total	1890.379107	48341.50215	16154.28775	6670.957947	53386.00306	2226.308211	186237.157	792.914105	6226.371115	13216.05858	31143.85839	831382.1252	16356.39923	9638.870362	19696.68723