

2013 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



2013 Use by active ingredient (pounds)

Active ingredients	pounds
(S)-Hydroprene	8.334
(S)-Methoprene	0.368
(Z)-9-Tricosene	0.000
1,2-benzisothiazolin-3-one	2.735
1,3-dichloro-5,5-dimethylhydantoin	22.614
1,3-dichloro-5-ethyl-5-methylhydantoin	12.442
1-bromo-3-chloro-5,5-dimethylhydantoin	42.412
1-Naphthaleneacetic acid	0.054
2,2-Dibromo-3-nitrilopropionamide	37331.254
2,4-D	3306.456
2,4-DP	9.420
2-Bromo-2-nitropropane-1,3-diol	283.360
2-Methyl-4-isothiazolin-3-one	471.015
2-Phenethyl Propionate	1.123
5-Chloro-2-methyl-4-isothiazolin-3-one	1360.130
6-benzyladenine	0.285
Abamectin	0.076
Acephate	23.035
Acetamiprid	6.182
Acetic Acid-Ethanoic Acid	187.500
Acetochlor	2993.588
Acibenzolar-S-methyl	5.396
Aluminum tris	407.200
Aminocyclopyrachlor	158.198
Aminopyralid	5.986
Ammoniated soap of fatty acids	8.800
Amorphous Silica	13.924
Amorphous Silica Dioxide	0.834
Atrazine	69304.320
Aviglycine	0.150
Azadirachtin	0.125
Azoxystrobin	38.684
Bacillus popilliae	0.012
Bacillus sphaericus 2362	93.077
Bacillus subtilis	3.504
Bacillus thuringiensis subsp. Israelensis	344.760
Bacillus thuringiensis subsp. Kurstaki	10.820
Beauveria bassiana	0.043
Benefin	14.382
Bensulide	2.400
Bifenthrin	573.625

2013 Use by active ingredient

2013 Use by active ingredient (pounds)

Borax	3130.293
Boric acid	0.533
Boscalid	163.775
Brodifacoum	0.089
Bromacil	2.450
Bromadiolone	0.399
Bromethalin	0.001
Buprofezin	0.003
Calcium	24.270
Captan	130.489
Carbaryl	104.151
Carfentrazone	29.848
Chlorantraniliprole	48.948
Chlorfenapyr	39.942
Chlorimuron ethyl	1.546
Chlorine dioxide	0.020
Chloroneb	184.144
Chlorophacinone	0.011
Chlorothalonil	18347.048
Chlorpyrifos	30.187
Chlorsulfuron	0.095
Cholecalciferol	0.074
Chromobacterium subtsugae	3.150
Citric Acid	2.625
Clethodim	0.049
Clofentezine	0.160
Clomazone	3.750
Clopyralid	291.309
Clothianidin	14.173
Copper Hydroxide	1.844
Copper 8-quinolinolate	21.489
Copper Hydroxide	89.184
Copper Naphthenate	123.300
Copper Octanoate	0.009
Copper Sulfate	14.200
Cydia pomonella granulovirus	0.005
Cyfluthrin	134.647
Cyhalothrin	0.000
Cypermethrin	111.908
Cytokinin	0.003
	766766.94
Dazomet	8
Deltamethrin	43.854

2013 Use by active ingredient

2013 Use by active ingredient (pounds)

Dicamba	4034.281
Dichlobenil	10.650
Dichlorprop	6.222
Dichlorvos	0.488
Didecyl dimethyl ammonium chloride	0.050
Difethialone	0.084
Dimethenamid	2.250
Dinotefuran	6.238
Diphacinone	0.025
Diphenylamine	26.873
Diquat	4.402
Disodium Octaborate Tetrahydrate	767.505
Disulfoton	0.003
Dithiopyr	3237.823
Diuron	12.000
DRC-1339	0.424
d-trans Allethrin	0.273
Endothall	8.460
Esfenvalerate	9.369
Ethalfuralin	12.000
Ethephon	364.500
Ethylenebisdithiocarbamate ion	45.754
Etofenprox	2.583
Etoxazole	0.002
Etridiazole	0.450
Eugenol	0.015
Extract of Reynoutria sachalinensis	2.150
Fenoxaprop-ethyl	3.126
Fenvalerate	0.521
Fipronil	73.120
Fluazinam	21.517
Fludioxonil	97.399
Flumetsulam	83.435
Flumioxazin	0.500
Fluopicolide	2.600
Fluoxastrobin	4.665
Fluroxypyr	10.873
Flurprimidol	131.485
Flutolanil	31.500
Fomesafen	61.750
Fosamine	279.440
Gamma-cyhalothrin	0.002

2013 Use by active ingredient

2013 Use by active ingredient (pounds)

Garlic	521.325
Glufosinate-ammonium	0.510
Glutaraldehyde	257.050
Glyphosate	31055.856
Halofenozide	0.007
Halosulfuron-methyl	150.389
Hydramethylnon	0.220
Hydrogen dioxide	29.700
Hydrogen peroxide	82.195
IBA	0.015
Imazapic	30.373
Imazapyr	207.654
Imidacloprid	3146.466
Imiprothrin	0.005
Indaziflam	81.279
Indoxacarb	12.016
Iprodione	2714.236
Iron HEDTA	22.012
Isopropyl Alcohol	26.390
Isoxaben	7.925
Kaolin	1.900
kresoxim-methyl	1.780
Lambda-cyhalothrin	156.098
Linalool	12.025
Malathion	471.088
Mancozeb	2186.368
Maneb	390.000
Manganese	11.813
MCPA	240.771
Mecoprop	514.278
Mefenoxam	16.748
Mefluidide	8.920
Mesotrione	2877.360
Metam-Sodium	1424.400
Metconazole	15.280
Methomyl	0.004
Methoxyfenozide	0.050
methylene bis(thiocyanate)	16652.000
Methylisothiocyanate	1415.405
Metiram	24.000
Metolachlor	68474.738
Metsulfuron methyl	90.058

2013 Use by active ingredient

2013 Use by active ingredient (pounds)

Mineral oil	9750.691
Monosodium methanearsonate	0.450
Myclobutanil	51.793
N-Alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chloride	0.033
N-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chloride	44182.430
Naphthalene	3.500
N-Dialkyl (60% C14, 30% C16, 5% C12, 5% C18) methyl benzyl ammonium chloride	289.817
Neem Oil	11.155
Nicosulfuron	36.211
N-Octyl bicycloheptene dicarboximide	76.698
Noviflumuron	0.454
Oregano Oil	1.000
Orthoboric Acid	56.245
Oryzalin	16.000
Oxyfluorfen	1.000
Paclobutrazol	158.140
Paraquat	13.000
Pelargonic acid	0.400
Pendimethalin	3136.860
Penoxsulam	1.761
Pentachloronitrobenzene	219.622
Permethrin	57.968
Peroxyacetic Acid	0.900
Phenothrin	56.135
Phosmet	83.300
Phosphorous acid	128.513
Piperonyl butoxide	244.306
Poly (oxy-1,2-ethanediyl), a-(C16-20 branched and linear alkyl)-w-hydroxyl	10.000
Poly [oxyethylene (dimethyliminio) ethylene (dimethyliminio) ethylene dichloride]	106.525
Polyoxorim	1.848
Potassium bicarbonate	0.001
Potassium salts of fatty acids	3.053
Potassium Sorbate	1.050
Prallethrin	0.152
Primisulfuron-methyl	10.661
Prodiamine	596.646
Prometon	79.420
Propamocarb hydrochloride	246.440
Propiconazole	1394.592
Propoxur	0.534
Prosulfuron	6.742
Pymetrozine	0.151

2013 Use by active ingredient

2013 Use by active ingredient (pounds)

Pyraclostrobin	546.095
Pyraflufen ethyl	0.221
Pyrethrins	33.442
Pyridalyl	0.006
Pyriproxyfen	2.230
Quinclorac	338.917
Rimsulfuron	741.670
Sethoxydim	11.107
Siduron	53.220
Silicon Dioxide	3.603
Simazine	11073.290
Sodium bromide	824.012
Sodium bromosulfamate	1228.500
Sodium chlorosulfamate	1228.500
Sodium Fluoride	22.200
Sodium hypochlorite	11150.745
Sodium Orthophenylphenate	6612.000
Spinosad	24.228
Spiromesifen	1.291
Sulfentrazone	4.025
Sulfometuron methyl	334.237
Sulfur	113.106
Tebuconazole	231.918
Tembotrione	1.470
Tetrakis(hydroxymethyl) phosphonium sulfate	0.510
Tetramethrin	0.001
TFM	4093.120
Thiabendazole Hypophosphite	4.944
Thiacloprid	0.872
Thiamethoxam	6.532
Thifensulfuron methyl	85.526
Thiophanate-methyl	979.800
Thiram	50.232
Thyme oil	0.135
Topramezone	0.224
Triadimefon	148.609
Trichlorfon	275.878
Trichloro-s-triazinetrione	278.700
Triclopyr	2979.589
Triconazole	19.131
Trifloxystrobin	76.816
Trifluralin	22.227

2013 Use by active ingredient

2013 Use by active ingredient (pounds)

Trinexapac-ethyl	108.283
Triticonazole	57.284
Vinclozolin	673.953
Z-9-Tricosene	0.019
Zeta-cypermethrin	0.322
Zinc	1.562
Zinc 2-pyridinethiol-1-oxide	0.805
Zinc phosphide	0.041
Grand Total	1155078

2013	_not specified	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Aquatic					4093.12						896		1416.3		2.45
Bromacil															2.45
Endothall												8.46			
TFM					4093.12										
Triclopyr										896		1407.84			
Biocides/Disinfectants		1137.09284	89.9826	105.941	12861.1189		80208.763		6.70488	74.466	383.3064	732586.409	451.93336	61022.029	172.2964
1,2-benzisothiazolin-3-one												2.735			
1,3-dichloro-5,5-dimethylhydantoin					22.61425										
1,3-dichloro-5-ethyl-5-methylhydantoin					12.44175										
1-bromo-3-chloro-5,5-dimethylhydantoin					42.4115										
2,2-Dibromo-3-nitrilopropionamide		12			137.904		20629.5							16546.6	5.25
2-Bromo-2-nitropropane-1,3-diol					253							30.36			
2-Methyl-4-isothiazolin-3-one		2.48196	2.2509	0.9593	50.3928		2.7846		1.46372		2.03568	403.753	2.79184	0.7955	1.3057
5-Chloro-2-methyl-4-isothiazolin-3-one		7.44588	6.6267	2.8527	142.1896		7.9254		4.39116		5.94072	1168.381	8.24952	2.3865	3.7407
Chlorine dioxide					0.01		0.01								
Dazomet							42790.968					723901.5			
Glutaraldehyde					100		14.175					142.875			
Hydrogen peroxide													70		
methylene bis(thiocyanate)							16652								
N-Alkyl (60% C14, 30%C16, 5%C12, 5%C18)dimethyl benzyl ammonium chloride														44182.42975	
N-Dialkyl (60%C14, 30%C16, 5%C12, 5%C18)methyl benzyl ammonium chloride														289.81725	
Poly [oxyethylene (dimethyliminio) ethylene (dimethyliminio) ethylene dichloride]				5.1	85.175		3.4		0.85					12	
Sodium bromide		106.64	15.42	23.644	227.48					43.176	206.78		200.872		
Sodium bromosulfamate		450	27		454.5		54					162			81
Sodium chlorosulfamate		450	27		454.5		54					162			81
Sodium hypochlorite		108.525	11.175	73.385	10599.8					31.29	168.55		158.02		
Sodium Orthophenylphenate												6612			
Tetrakis(hydroxymethyl) phosphonium sulfate			0.51												
Trichloro-s-triazinetriene					278.7										
Zinc 2-pyridinethiol-1-oxide												0.805			
Birds		0.15132			0.03686		0.04947			0.13968		0.04074	0.00582		
DRC-1339		0.15132			0.03686		0.04947			0.13968		0.04074	0.00582		
Corn, Field & Forage	2.75	52510.75203	2504.614649	5230.0235	7990.11628	1869.682468	49790.31207	5942.946715	3860.620438	10502.15026	12290.6114	15405.44062	11720.56222	2083.19557	2661.435423
2,4-D		23.938	52.028		5	45.704						60.62			55.05
Acetochlor				51.17			1483.8575				531.05		927.51		
Atrazine	2.75	20957.06224	663.67405	1762.785	3928.14275	428.583	18990.94325	2545.6325	1557.21125	3097.8905	4469.576	4738.808745	4227.01975	811.00105	1123.240215
Azoxystrobin					4.8672										
Bifenthrin				3.26683			1.354		0.40002		0.73337	4.5			
Chlorimuron ethyl							1.54585								
Clethodim								0.0485							
Clomazone					1.25										
Clopyralid		96.3246	6.828		21.2178		119.035					17.2236			3.045
Copper Hydroxide			1.844												
Cyfluthrin												2.38			
Cypermethrin							3.945								
Cytokinin							0.0027								
Dicamba		214.90475	15.6	238.29	103.8165		1148.0956	871.96	9.775	126.3625	604.0904	123.70475	153.796875	9.92	125.36875
Diquat												0.01825			
Diuron												12			
Esfenvalerate		7.3128			0.66										
Ethalfuralin					4										
Flumetsulam		29.700085	2.1053		6.542155		38.838					5.31061			0.938875
Fomesafen												61.75			
Glyphosate		2005.1192	520.989	769.125	54.68	443.385	8822.675	690.3	122.625	1014.76815	1958.625	1384.0831	3392.9533	145.9425	139.255
Halosulfuron-methyl		20.063875			20.102		1.625		2.1875	27.28625		12.241875	23.1640625		3.265625
IBA							0.015								
Lambda-cyhalothrin		14.78		3.7	15.1	0.67	19.88			3.1072	17.26	1.1856			
MCPA				0.9					1.5		1.8				
Mesotrione		598.9592116	135.2122932	45.29163	4.87287	20.792868	593.926665	0.011025	31.530108	131.1295695	103.744908	1029.981647	70.8779098	77.97552	31.13420755

2013	_not specified	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Etofenprox	2.58345														
Etoxazole			0.0015												
Eugenol			0.01											0.005	
Fenvalerate	0.513													0.0075	
Fipronil	70.52830385		1.6080022										0.496	0.4881177	0.000004
Gamma-cyhalothrin	0.0016														
Hydramethylnon	0.16295		0.0431		0.0007955									0.0131	
Imazapic	0.0205														
Imidacloprid	43.5845835													2.81428	
Imiprothrin	0.0045														
Indoxacarb	0.889501		0.0000179		0.001128									0.000005	
Isopropyl Alcohol	26.39043														
Lambda-cyhalothrin	63.12141		10.67											1.455	
Linalool	12.025														
Methomyl	0.00375														
N-Alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chloride	0.033212														
Naphthalene	3.5														
N-Octyl bicycloheptene dicarboximide	76.363182		0.22755		0.022295								0.0558	0.02913	
Noviflumuron	0.454														
Orthoboric Acid	50.16225		0.0065						2.11				3.96	0.006	
Permethrin	13.28855		0.0824		0.002925								6.6748		
Phenothrin	1.203012		0.0156		0.0006									0.00664	0.00156
Piperonyl butoxide	164.37289		0.54332		0.03305								0.231	0.0267	
Prallethrin	0.140465														
Prodiamine	2.72														
Propoxur	0.5335														
Pyrethrins	32.982794		0.10094		0.0115								0.03085	0.006	
Pyriproxyfen	2.1034		0.027										0.0062		
Silicon Dioxide	1.81795								1.785						
Sulfur	14														
Tetramethrin	0.00018				0.00117										
Thyme oil	0.1345														
Z-9-Tricosene	0.0175335													0.001885	
Zeta-cypermethrin	0.284475												0.0375		
Zinc phosphide	0.0062														
Golf Courses		469.501425	7674.539229	1458.3146	5567.415683		534.4878668	280.792	1264.349014	1080.039472	1172.747726	4956.201658	2522.615999	4986.594165	9611.651334
2,4-D			101.293	10.12	65.7834		41.2192	76	44.278	10.8171	37.5272	37.291272	49.886	16.9338	54.667648
Acibenzolar-S-methyl		0.18	1.7604		0.228		0.00984		0.261	0.12	0.06	0.4344	0.06	0.6756	1.605
Aluminum tris			143.2												264
Aminopyralid													0.3135		
Azoxystrobin		1.5	8.585		2.679		3.639			2.5	1		1.042	4	8.5
Bacillus subtilis									0.288						
Bensulide															2.4
Bifenthrin		0.54	13.382129	2.2678	4.36549305		2.08334375		5.0468935	3.8019	1.8466759	10.77025839	1.5666685	6.187315	33.7498661
Boscalid			38.06348		29.862				1.372			47.516	20.63852		24.493
Carbaryl			30				8								
Carfentrazone			3.093	1.425	1.1922		0.209		1.672	0.3535	11.4	1.303	1.2893	0.525	
Chlorantraniliprole			13.36		13.1997				2.8475	0.00067	4.02		4.33305		4.3754
Chloroneb		71.640625	9.128	3.912	32.6		9.78			0.31875		25.79456		13.04	9.78
Chlorothalonil		283.5	4017.5305	1291.25	2535.02625		263.877	49.5	640.295	869.3875	129.875	2042.375	926.93375	1349.18	3603.585
Chlorpyrifos			3		0.804		6.769144	2.68	1.12962			0.804			15
Clopyralid			1.26				2.1584		1.704			0.000284	3	0.5625	18.9495
Clothianidin			4.4												7.526
Copper Hydroxide												66.384			
Dicamba			8.617	1.74	4.8418		4.3584		5.1296	0.9898	6.3584	4.199718	5.05525	1.5962	4.7495
Dichlorprop			2.13												
Dinotefuran			0.89												
Dithiopyr			56.837	8.2	22.4445		0.005915		7.0975	13.264		3	1.6	14.28825	13.93505
Ethephon		10	197.2		24.1		5		6			70.6	31.2	20.4	

2013	_not specified	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Ethylenebisdithiocarbamate ion					45.75375										
Fluazinam				21.5172											
Fludioxonil		7.744	19.212	3.025	24.14299				4.509	3.17625	1.21	5.8322	2.30263	5.445	20.7152
Fluopicolide															2.6
Fluoxastrobin			3.98												0.685
Fluroxypyr															2.474628
Flurprimidol			9.36	2.816	2.977			2.47			0.837	15.65	0.91	2.2	53.765
Flutolanil			14.7												16.8
Glyphosate			0.69		4.45				4					0.315	60.765
Halofenozide												0.006916			
Halosulfuron-methyl											0.49875				
Hydrogen dioxide			27												
Hydrogen peroxide															12.195
Imidacloprid		0.675	46.2	0.9	10.1625		0.975		5.175			14.675	10.81	2261.9375	81.38125
Indoxacarb			8.475		0.2811				0.225		0.0468	0.45	0.3		0.675
Iprodione		39.6918	459.3644		276.36		68.16744		238.8988	60	205.825	266.987	402.075	89.525	600.201
Isoxaben			6												
Lambda-cyhalothrin			1.1792											0.6424	1.98
Mancozeb			268.5	20	114.2625		38.4		33.48			470.6	40	45	1113
Maneb													270		120
Manganese					11.8125										
Mecoprop			23.893	5.67	15.5736		6.3		4.5777	3.3936	24.1548	13.48712	8.24325	4.9938	3.15
Mefenoxam			6.02												4.75
Mefluidide			2												6.92
Mesotrione									0.64						
Metconazole			10.28									5			
Mineral oil			1223.1		1847			147		49	198	1248.672	66	630.14	2401
Myclobutanil															26.4
Oregano Oil													1		
Paclobutrazol			45.64		2.18				19.6		22.76	1	43.26		13.08
Pendimethalin			124.26		1.914		7.98		41.344				266		43.48
Pentachloronitrobenzene				30				4.312			3.75	20	61.56	100	
Peroxyacetic Acid														0.9	
Phosphorous acid			108.35												
Polyoxorim												1.034			0.8136
Prodiamine			17.875		2.24										
Propamocarb hydrochloride			53.34		2.34									8.4	182
Propiconazole		30.08	167.327	51.041	130.6433		8.52	1.3	62.502	50.6275	65.416	168.609	58.3331	112.7675	124.305
Pyraclostrobin			79.59512		90.5608		2.5376		51.348	0.4992	219.848	6.4016	13.44448	17.716	51.912
Quinclorac			2.04		0.99375		6		11.745			7.725	4.43	0.375	27.645
Sethoxydim			0.17										3.28		
Siduron														6.3	38.5
Spinosad															24
Sulfentrazone									1.1934		1.5		0.732		0.36
Tebuconazole			6.84		4.32		3		14.4				4.5	103.08	81
Thiamethoxam			6						0.53125						
Thiophanate-methyl			63.8905	1.956	53.972		23.191		28.11	0.034944	150.825	131.27728	172.5	129.345	196.96728
Triadimefon		22	17.2355	1.425	26.875		2.407584		15.77	0.013508		32.2			22.55
Trichlorfon														4.03	
Triclopyr			3.78						4.6		5.35	1.47125	4.1	1.6875	56.181412
Triconazole			16.9		2.2308										
Trifloxystrobin		0.65	36.713		16.175		0.65		1.46			6.5	2.1125		8.4295
Trinexapac-ethyl		1.3	48.69	1.0496	2.66		1.7		1.18	2.96	0.8841	8.2348	2.93	10.9108	25.7835
Triticonazole			16.5										3		36.816
Vinclozolin			75.71		138.9125		17.55			8.25	79.755	215.35	33.875	11.3	93.25
Zinc					1.49625							0.066			
Greenhouse/Nursery		27.36396	12.1375	0.484	58.670602				0.0135	16.801	1.562525	0.024675	6.776		0.135
Abamectin					0.0006										
Azadirachtin					0.00159							0.024675			

2013	_not specified	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Beauveria bassiana		0.04296													
Bifenthrin					0.004					0.006					
Boscalid						0.010112									
Buprofezin						0.0028									
Chlorfenapyr						0.032									
Copper Hydroxide			5.7625												
Dichlobenil						4									
Dinotefuran						0.024									
Diphacinone											0.000025				
Etridiazole		0.45													
Glyphosate			4.5	0.48		30				4.675					0.135
Hydrogen dioxide						2.7									
Imidacloprid		0.007				0.00038									
Isoxaben						0.375									
Malathion											1.5625				
Mancozeb			1.875												
Mineral oil		16				0.833									
Myclobutanil		0.024													
Neem Oil		8.19													
Oryzalin						8									
Oxyfluorfen						1									
Paraquat						8									
Pendimethalin						0.5									
Potassium bicarbonate						0.001275									
Potassium salts of fatty acids		1.9				0.304									
Prodiamine						1.1375							6.776		
Pymetrozine						0.151									
Pyraclostrobin						0.00512									
Pyrethrins									0.0135						
Pyridalyl						0.00595									
Pyriproxyfen						0.0344									
Simazine										10.4					
Spinosad						0.016									
Thiamethoxam						0.000875									
Thiophanate-methyl		0.75													
Triclopyr										1.72					
Trifluralin						1.5									
Zinc phosphide						0.035									
Highway & Railway	0.0882	159.3371	207.633625	282.6605	515.8775	177.44375	229.51	30.1487	24.395	372.3215	182.04625	429.0305	303.16135	332.1005	657.79855
Aminocyclopyrachlor		6.9125	8.8875	11.2575	28.2425		11.15875	1.67875		6.61625	12.8375	21.1325	11.85	14.51625	23.1075
Deltamethrin	0.0882														
Diquat							0.073								
Glyphosate		129.56	172	235.8	414	155.2	187.4	24.2	22.4	337.8	130	349.2	253.28	248.6	554.8
Imazapyr						15.76									
Indaziflam		3.173	4.008	5.177	13.026		5.01	0.7682		3.006	5.845	9.7695	5.4776	6.68	10.6713
Metsulfuron methyl		3.2706	4.3725	5.871	11.409	1.365	4.9245	0.6705	0.42	4.9155	6.42	9.291	6.285	6.5355	13.476
Sulfometuron methyl		13.821	18.365625	24.525	49.2	5.11875	20.94375	2.83125	1.575	19.89375	26.94375	39.6375	26.26875	27.76875	55.74375
Triclopyr		2.6		0.03						0.09				28	
Lawn Care & Ornamentals	3205.26046	134.4752349	2975.464193	11.3312845	3053.198765		106.337265	25.33967	100.275594	76.54875089	53.53	934.8363103	147.7482807	647.588316	1730.696095
2,4-D	0.291	37.3674	713.21155	3.5	585.58705		44.8095	10.821	26.5152	22.7798	0.207	328.04915	41.453	132.99512	537.28441
2,4-DP										0.376					9.04389
Abamectin					0.0198					0.0066					0.03945
Acephate			17.532												5.5031
Acetic Acid-Ethanoic Acid	187.5														
Acibenzolar-S-methyl					0.0015468										
Ammoniated soap of fatty acids												8.8			
Azoxystrobin			0.372												
Bacillus popilliae	0.012														
Bacillus thuringiensis subsp. Kurstaki									0.06						

2013	_not specified	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Propiconazole			1.70894		0.65					0.73			0.2158		5.816
Pyraclostrobin									0.855					0.9216	
Pyraflufen ethyl			0.07535		0.022		0.006875					0.007425		0.074635	0.03509
Pyrethrins					0.06653905					0.01106875			0.00896875		0.1961875
Pyriproxyfen			0.0188125		0.0268535										0.0134375
Quinclorac		0.255	21.801		3.375					0.57		226.545		6.9	18.5175
Sethoxydim				2.5											
Siduron															8.42
Simazine					1.12		2.84				2				
Spinosad					0.06										0.1523437
Spiromesifen			0.69875											0.312	0.28
Sulfentrazone				0.15										0.09	
Sulfur					3.96										7.335
Tebuconazole			0.324												0.128
Thiabendazole Hypophosphite			4.6404		0.030375					0.030375			0.0151875		0.227808
Thiophanate-methyl			2.8758						6.586			0.8	0.36		9.359
Thiram													2.4		47.832
Triadimefon		0.244237	3.121083		0.12501					0.104175		2.20851			2.329353
Trichlorfon		0.735	86.96		26.423				12.09	1.715		35.56		9.61	98.755
Triclopyr	2.8045		85.8832	0.0172	7.8965		0.3575			0.53575		9.8661		3.99411	6.95638
Trifloxystrobin		0.009163	0.623917		0.02499					0.020825		0.44149			0.465647
Trifluralin			12.395	0.02205	5.375									2.9346	
Triticonazole									0.9675						
Mosquitos	1.33334	1050.7738	0.06									1.01			2.5493475
Bacillus sphaericus 2362		93.0768													
Bacillus thuringiensis subsp. Israelensis		342.181													2.5493475
Bifenthrin	1.33334														
Malathion		465.3													
Permethrin		8.14	0.06									1.01			
Phenothrin		54.908													
Piperonyl butoxide		77.168													
Poly (oxy-1,2-ethanediyl), a-(C16-20 branched and linear alkyl)-w-hydroxyl		10													
Produce Production		139.8106	13.25695	0.2508	536.75		10.15	0.32	1.9075	0.1958		49.70216	8.929	1384.5	124.06033
1-Naphthaleneacetic acid			0.02325		0.031										
6-benzyladenine					0.285										
Acetamiprid										0.033					2.73
Aviglycine		0.15													
Azadirachtin					0.0987										
Bacillus subtilis			0.0037										3.212		
Bacillus thuringiensis subsp. Kurstaki					10.7595										
Calcium					24.27										
Captan		68.25		0.24	40.104							1.248	2.367		18.28
Carbaryl		20		0.006	15.8406							0.0312			0.057
Chlorophacinone		0.0025													
Chlorothalonil					0.0582										
Chromobacterium subtsugae					3.15										
Clomazone			2.5												
Copper Sulfate															14.2
Cydia pomonella granulovirus					0.0048										
Diphenylamine		26.8731													
Esfenvalerate		0.66													
Ethalfuralin			8												
Extract of Reynoutria sachalinensis													1.25		
Glufosinate-ammonium					0.51012										
Glyphosate		10			6										
Indoxacarb					0.336										0.336
Kaolin									1.9						
kresoxim-methyl					1.155										0.625
Malathion				0.0048	0.00048		0.35					0.02496			0.0456

2013	_not specified	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Mancozeb					28.2										1.125
Metam-Sodium														1384.5	
Methoxyfenozide					0.05										
Metiram															24
Mineral oil					299.5136		9.8					9.898			46.55
Myclobutanil					0.15					0.0668					8.21473
Neem Oil			2.73												
Paraquat		5													
Permethrin								0.32	0.0075	0.096					7.232
Phosmet												38.5	2.1		
Phosphorous acid					17.55										
Sulfur					87.811										
Thiacloprid					0.872										
Thiophanate-methyl		7													
Trifloxystrobin		1.875													0.665
Utilities & Wood Treatment	139.205	2426.884708	159.9389	630.2651	980.461284	27.5757	588.329656	185.7176	416.659276	345.1461	415.786496	1946.02446	165.0707	390.3247	766.1195
2,4-D		0.95		0.266	0.494					25.2582		1.9	1.444	1.672	1.444
Aminopyralid		0.12		0.04	0.06					3.1218		0.22	0.82	0.2	0.1
Bifenthrin		1.768068			0.141464		0.166616	0.072	0.214556		0.066016	0.4365			
Borax		1931.61429			154.54942		182.02798	78.66	234.40243		72.12248	476.87625			
Chlorsulfuron		0.0075		0.0025	0.005							0.0125	0.05	0.0125	0.005
Copper 8-quinolinolate		13.26051			1.06098		1.24962	0.54	1.60917		0.49512	3.27375			
Copper Naphthenate		49.73035			5.57145		10.77147	14.1	8.83178		0.61905	33.67632			
Cypermethrin		0.76			0.08		0.16		0.02		0.02	0.24			
Dazomet								74.48							
Dichlobenil					6.65										
Disodium Octaborate Tetrahydrate	139.205														
Fosamine		10.76	34	54.2	11.32		36.56		7.76	36.48		5.76		8.68	73.92
Glyphosate		174	98.32	506.12	656.4	7.44	253.76	16.6	105.72	261.79	292.56	296.52	146.34	3.52	612.88
Imazapic		2.04	1.52	1.42	3.72	0.54	2.62	0.38		2.04	0.42	4.9	6.72	0.34	3.54
Imazapyr		11.24	4.02	36	35.64	0.04	14.58	0.32	7.3	15.3	10.6	15.92	8.42	1.22	17.92
Indaziflam		0.6346	0.7014	0.4676	1.2024	0.1837	0.9185	0.1336		0.7181	0.1503	1.2525	1.0354	1.2692	
Metam-Sodium					39.9										
Methylisothiocyanate		183.8441			41.4966		45.59		47.8695		32.592	1064.0124			
Metsulfuron methyl		0.51	0.21	1.584	1.2	0.012	0.3426	0.072	0.0636	0.438	1.4556	1.848	0.0738	2.616	0.168
Propiconazole														354	
Sodium Fluoride		10.10995			1.13265		2.18979		1.79546		0.12585	6.84624			
Sulfometuron methyl		0.015	0.4875	0.005	0.01							0.3475	0.1675	0.025	0.5425
Tebuconazole		8.84034			0.70732		0.83308	0.36	1.07278		0.33008	2.1825			
Triclopyr		26.68	20.68	30.16	19.12	19.36	36.56				4.23	29.8		16.77	55.6
Grand Total	5160.607507	58104.57602	13854.75286	7722.088425	36444.87158	2092.601918	131495.7993	6482.232685	5678.844202	13548.08854	14499.59079	757772.5521	15377.49491	70952.20171	15892.09822