

### 2014 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



## 2014 Use by active ingredient (pounds)

Active ingredients	pounds
(S)-Hydroprene	19.198
(S)-Methoprene	0.599
1,3-dichloro-5,5-dimethylhydantoin	14.450
1,3-dichloro-5-ethyl-5-methylhydantoin	7.950
1-bromo-3-chloro-5,5-dimethylhydantoin	27.100
1-Naphthaleneacetic acid	0.155
2,2-Dibromo-3-nitrilopropionamide	39672.184
2,4-D	4633.365
2,4-DP	0.940
2-Bromo-2-nitropropane-1,3-diol	3576.914
2-Methyl-4-isothiazolin-3-one	1043.615
2-Phenethyl Propionate	2.354
5-Chloro-2-methyl-4-isothiazolin-3-one	2973.680
Abamectin	0.076
Acephate	20.355
Acetamiprid	4.677
Acetic Acid-Ethanoic Acid	193.688
Acetochlor	15374.050
Acibenzolar-S-methyl	6.345
Alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chloride	0.003
Aluminum tris	768.000
Aminocyclopyrachlor	161.269
Aminopyralid	15.516
Ammoniated soap of fatty acids	22.000
Amorphous Silica	14.636
Amorphous Silica Dioxide	0.469
Ancymidol	0.000
Atrazine	79797.525
Aviglycine	0.330
Azoxystrobin	444.699
Bacillus amyloliquefaciens	0.100
Bacillus popilliae	0.009
Bacillus sphaericus 2362	600.000
Bacillus subtilis	5.256
Bacillus thuringiensis subsp. Israelensis	325.793
Bacillus thuringiensis subsp. Kurstaki	2.246
Beauveria bassiana	0.021
Bensulide	2.400
Bentazon	61.000
Bifenazate	3.704
Bifenthrin	794.678

2014 Use by active ingredient

## 2014 Use by active ingredient (pounds)

Borax	83418.315
Boric acid	0.533
Boscalid	167.232
Brodifacoum	0.187
Bromacil	5.880
Bromadiolone	0.416
Bromethalin	0.004
Buprofezin	0.016
Calcium	10.200
Captan	366.836
Carbaryl	203.943
Carfentrazone	22.936
Chlorantraniliprole	56.347
Chlorfenapyr	145.926
Chlorimuron ethyl	1.148
Chloroneb	45.777
Chlorophacinone	0.009
Chlorothalonil	19156.798
Chlorpyrifos	70.636
Chlorsulfuron	8.723
Cholecalciferol	0.088
Chromobacterium subtsugae	1.530
Clethodim	9.700
Clofentezine	0.160
Clopyralid	1012.476
Clothianidin	5.222
Copper Carbonate	3277.580
Copper ethanolamine complex	3.002
Copper Hydroxide	112.298
Copper Naphthenate	23.124
Copper Octanoate	0.662
Copper Oxychloride	13.687
Copper Sulfate	14.200
Cydia pomonella granulovirus	0.005
Cyfluthrin	229.041
Cyhalothrin	0.000
Cypermethrin	93.082
Cyprodinil	6.563
Dazomet	837142.960
Deltamethrin	194.967
Dicamba	8311.093
Dichlobenil	9.125

2014 Use by active ingredient

## 2014 Use by active ingredient (pounds)

Dichlorprop	0.068
Dichlorvos	0.848
Didecyl dimethyl ammonium chloride	0.212
Difenoconazole	0.046
Difethialone	0.022
Diisobutylphenoxyethoxy ethyl dimethyl benzyl ammonium chloride monohydrate	0.018
Dimethenamid	507.180
Dinotefuran	3.314
Diocetyl dimethyl ammonium chloride	0.001
Diphacinone	0.034
Diphenylamine	52.248
Diquat	29.542
Disodium Octaborate Tetrahydrate	522.548
Dithiopyr	364.689
d-Limonene	0.870
DRC-1339	0.162
d-trans Allethrin	0.154
Endothall	10.575
Erioglaucine	1.110
Esfenvalerate	10.113
Ethephon	272.000
Etofenprox	4.688
Etoxazole	0.540
Etridiazole	0.356
Eugenol	6.090
Fenoxaprop-ethyl	4.050
Fenpropathrin	2.400
Fenvalerate	0.271
Fipronil	169.541
Fluazinam	113.924
Fludioxonil	73.630
Flumetsulam	267.026
Flumioxazin	0.784
Fluoxastrobin	5.612
Fluroxypyr	32.905
Flurprimidol	98.142
Flutolanil	0.840
Fluxapyroxad	1.797
Fomesafen	76.475
Fosamine	400.360
Geraniol	8.550
Gibberellic Acid	1.500

2014 Use by active ingredient

## 2014 Use by active ingredient (pounds)

Glufosinate-ammonium	0.250
Glutaraldehyde	464.475
Glyphosate	38338.197
Halofenozide	0.008
Halosulfuron-methyl	152.928
Hexazinone	5.625
Hexythiazox	0.094
Hydramethylnon	0.113
Hydrogen dioxide	1.207
Hydrogen peroxide	227.500
Imazapic	39.399
Imazapyr	309.617
Imazethapyr	12.229
Imidacloprid	3252.912
Indaziflam	75.820
Indoxacarb	14.935
Iprodione	3996.642
Iron HEDTA	124.485
Iron Phosphate	0.030
Isopropyl Alcohol	111.480
Isoxaben	209.775
Kaolin	475.000
kresoxim-methyl	2.410
Lambda-cyhalothrin	251.674
Linalool	11.100
Linuron	35.000
Malathion	0.514
Mancozeb	556.588
Mandipropamid	0.046
Maneb	530.280
MCPA	324.394
Mecoprop	565.475
Mefenoxam	13.682
Mefluidide	8.380
Mesotrione	5385.926
Metam-Sodium	28.500
Metarhizium anisopliae strain 5	0.825
Metconazole	3.740
Methyl Anthranilate	4.950
methylene bis(thiocyanate)	19919.000
Methylisothiocyanate	1904.944
Metiram	144.000

2014 Use by active ingredient

### 2014 Use by active ingredient (pounds)

Metolachlor	73541.245
Metsulfuron methyl	100.997
Mineral oil	6440.251
Monosodium methanearsonate	2.880
Myclobutanil	25.666
N-Alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chloride	0.316
N-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chloride	45602.495
Naphthalene	6.965
N-Dialkyl (60% C14, 30% C16, 5% C12, 5% C18) methyl benzyl ammonium chloride	299.132
Neem Oil	2.753
Nicosulfuron	82.503
N-Octyl bicycloheptene dicarboximide	72.428
Novaluron	0.006
Noviflumuron	0.040
Octyl decyl dimethyl ammonium chloride	0.003
o-Phenylphenol	0.006
Orthoboric Acid	119.600
Oryzalin	20.500
Paclobutrazol	190.300
Paecilomyces lilacinus strain 251	0.000
Paraquat	10.000
Pelargonic acid	0.240
Pendimethalin	3826.716
Penoxsulam	0.796
Pentachloronitrobenzene	184.907
Peppermint oil	25.420
Permethrin	67.220
Phenothrin	1.099
Phosmet	108.500
Phosphorous acid	64.355
Piperonyl butoxide	176.835
Poly (oxy-1,2-ethanediyl), a-(C16-20 branched and linear alkyl)-w-hydroxyl	11.800
Poly [oxyethylene (dimethyliminio) ethylene (dimethyliminio) ethylene dichloride]	191.110
Polybutene	0.581
Polyoxorim	1.627
Potassium bicarbonate	0.744
Potassium salts of fatty acids	0.767
Prallethrin	0.166
Primisulfuron-methyl	10.272
Prodiamine	964.532
Prometon	9.562
Propamocarb hydrochloride	300.420

### 2014 Use by active ingredient

## 2014 Use by active ingredient (pounds)

Propiconazole	756.314
Propoxur	0.338
Prosulfuron	6.081
Prothioconazole	0.088
Pymetrozine	0.053
Pyraclostrobin	274.259
Pyraflufen ethyl	0.370
Pyrethrins	108.250
Pyridalyl	0.013
Pyriproxyfen	3.410
Pyroxasulfone	68.000
Quinclorac	125.680
Quinoxifen	6.448
Rimsulfuron	842.880
Rosemary oil	127.100
Saflufenacil	27.136
Sethoxydim	16.900
Siduron	9.083
Silicon Dioxide	43.129
Simazine	7214.808
Sodium bromide	526.344
Sodium bromosulfamate	4438.800
Sodium chlorosulfamate	4438.800
Sodium hypochlorite	134994.320
Sodium Orthophenylphenate	484.000
Spinetoram	0.406
Spinosad	12.733
Spiromesifen	1.476
Streptomyces lydicus	0.000
Sulfentrazone	3.466
Sulfometuron methyl	149.130
Sulfur	112.940
Tartrazine	0.090
Tebuconazole	339.924
Tembotrione	9.274
Tetrakis(hydroxymethyl) phosphonium sulfate	1.360
Tetramethrin	0.017
TFM	298.880
Thiabendazole Hypophosphite	62.316
Thiacloprid	8.000
Thiamethoxam	13.694
Thiencarbazone methyl	1.835

2014 Use by active ingredient

### 2014 Use by active ingredient (pounds)

Thifensulfuron methyl	68.151
Thiophanate-methyl	1192.614
Thiram	47.028
Thyme oil	1.368
Topramezone	1.316
Triadimefon	217.806
Trichlorfon	104.263
Trichloro-s-triazinetrione	92.900
Triclopyr	2580.866
Triconazole	4.394
Trifloxystrobin	162.218
Trifluralin	8.863
Triforine	0.007
Trinexapac-ethyl	114.977
Triticonazole	131.212
Tropamezone	2.716
Uniconazole-P	0.000
Vinclozolin	526.063
Z-9-Tricosene	0.065
Zeta-cypermethrin	0.410
Zinc phosphide	2.906
<b>Grand Total</b>	<b>1478537.19</b>
	<b>4</b>



2014	_not specified	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor	
<b>Animal</b>															<b>0.000003</b>	
Bromadiolone															0.000003	
<b>Aquatic</b>		<b>309.455</b>									<b>6</b>		<b>1841.2</b>	<b>5.88</b>	<b>27.6</b>	<b>0.214</b>
Bromacil													5.88			
Copper ethanolamine complex																0.214
Copper Hydroxide														25.8		
Diquat										6		10		1.8		
Endothall		10.575														
TFM		298.88														
Triclopyr												1831.2				
<b>Biocides/Disinfectants</b>		<b>197.5936</b>	<b>152.4648</b>	<b>111.7612</b>	<b>147581.6664</b>		<b>80372.0212</b>		<b>74.3156</b>	<b>211.48</b>	<b>245.279</b>	<b>800867.4582</b>	<b>451.864</b>	<b>63883.287</b>	<b>171.41</b>	
1,3-dichloro-5,5-dimethylhydantoin					14.45											
1,3-dichloro-5-ethyl-5-methylhydantoin					7.95											
1-bromo-3-chloro-5,5-dimethylhydantoin					27.1											
2,2-Dibromo-3-nitrilopropionamide					2016.824		19675							17975.36	5	
2-Bromo-2-nitropropane-1,3-diol					3159.464							417.45				
2-Methyl-4-isothiazolin-3-one		2.2274	1.9327	1.2728	465.68074		3.7533		0.6364	0.1638	1.591	562.3092	2.5738	0.3276	1.1466	
5-Chloro-2-methyl-4-isothiazolin-3-one		6.6822	5.6721	3.8184	1305.2927		10.7559		1.9092	0.4662	4.773	1622.544	7.5702	0.9324	3.2634	
Dazomet							40656.192					794668.28				
Glutaraldehyde					34.875		8.725					412.875	8			
Hydrogen peroxide			17.5							210						
methylene bis(thiocyanate)							19919									
N-Alkyl (60% C14, 30%C16, 5%C12, 5%C18)dimethyl benzyl ammonium chloride														45602.49475		
N-Dialkyl (60%C14, 30%C16, 5%C12, 5%C18)methyl benzyl ammonium chloride														299.13225		
Poly [oxyethylene (dimethyliminio) ethylene (dimethyliminio) ethylene dichloride]				17	129.15				0.85	0.85			41.9	1.36		
Sodium bromide		8.224		41.12	139.83		15.42		41.12		103.39		177.24			
Sodium bromosulfamate		81	63		2782.8		36				22.5	1350	22.5			81
Sodium chlorosulfamate		81	63		2782.8		36				22.5	1350	22.5			81
Sodium hypochlorite		18.46		48.55	134622.55		11.175		29.8		90.525		169.58	3.68		
Sodium Orthophenylphenate												484				
Tetrakis(hydroxymethyl) phosphonium sulfate			1.36													
Trichloro-s-triazinetrione					92.9											
<b>Birds</b>		<b>0.01649</b>		<b>0.08633</b>			<b>0.01649</b>			<b>0.04268</b>						
DRC-1339		0.01649		0.08633			0.01649			0.04268						
<b>Corn, Field &amp; Forage</b>		<b>63528.08394</b>	<b>3235.38357</b>	<b>5159.686095</b>	<b>11772.86025</b>	<b>2038.37586</b>	<b>58830.02261</b>	<b>9717.3823</b>	<b>4508.63508</b>	<b>11781.82856</b>	<b>15699.28799</b>	<b>10570.40451</b>	<b>9853.19994</b>	<b>1855.94998</b>	<b>2652.98628</b>	
2,4-D		139.36976	22.2		8.272		33.25			8.648		258.892		4.6	166.696	
Acetochlor		9069.22			2803.57		1183.13			1621.1			670.37		26.66	
Aminopyralid					1.78											
Atrazine		24219.06402	826.93365	2165.2026	5012.12625	700.06715	24375.49775	3307.39105	1667.03	3767.4944	6039.3511	2769.47152	3431.7673	405.19825	1110.93	
Azoxystrobin		133.12					199.68			15.8916						
Bentazon		61														
Bifenthrin		20										18.75				
Carbaryl		29.2			30											
Chlorimuron ethyl							1.1481									
Chlorothalonil												54				
Chlorpyrifos		60														
Clethodim							9.7									
Clopyralid		643.14			4.89	36				17.58		8.94			6.24	
Copper Hydroxide								6.93								
Dicamba		214.3255	12.04	33.32	242.1405		2078.3504	1790.48	51	129.19	147.24	61.195	241.295	1.08	31.675	
Dimethenamid										268.14	49.62	146.16	43.26			
Esfenvalerate		1.452														
Flumetsulam		200.418			1.50775	11.1				5.4205		2.7565			1.924	
Fomesafen							76.475									
Gibberellic Acid														1.5		
Glyphosate		3128.656	877.6809	320.625	493.855		11204.4205	1519.02	490.5	957.514	1164.525	961.3676	1744.016	757.125	312.221	
Halosulfuron-methyl		35.80125			32.01375					29.025		8.3625	17.6325		1.0625	
Imazethapyr												12.22872				
Lambda-cyhalothrin		88.8188		10.82	0.4	3.5216	13.1812			2.08	18.1448	1.8	8.35			



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Cyfluthrin	212.89782		7.42893								0.22998			5.87015	
Cyhalothrin	0.00025														
Cypermethrin	90.6596		0.001												
Deltamethrin	189.4584165		2.7174935	0.00168							0.104676	1.008	1.29	0.38715	
Dichlobenil					4.75										
Dichlorvos	0.8477136														
Didecyl dimethyl ammonium chloride	0.210148		0.001596												
Difethialone	0.016375625		0.000023									0.000004	0.004125	0.0013015	
Diisobutylphenoxyethoxy ethyl dimethyl benzyl ammonium chloride monohydrate											0.0175				
Dinotefuran	1.031635														
Diocetyl dimethyl ammonium chloride	0.0013														
Diphacinone	0.034291														
Disodium Octaborate Tetrahydrate	517.2176		2.9454												
d-Limonene	0.87														
d-trans Allethrin	0.1492659		0.001161												0.003483
Esfenvalerate	7.38912		0.11712												
Etofenprox	4.6882														
Eugenol	6.09														
Fenvalerate	0.26836														0.0027
Fipronil	164.5122588		1.648069								0.5561772		0.00005	2.824085	
Geraniol	6.8													1.75	
Hydramethylnon	0.1124945										0.0006				
Imidacloprid	318.7642577		5.2506006								0.1303			2.1189	
Indoxacarb	0.5399585		0.0009255									0.0000185		0.0001	
Isopropyl Alcohol	110.63448		0.84546												
Lambda-cyhalothrin	94.788341		2.679											2.6675	
Linalool	11.1														
Metam-Sodium					28.5										
Methyl Anthranilate	4.95														
Metsulfuron methyl	0.01245														
N-Alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chloride	0.315232		0.001064												
Naphthalene	6.825		0.14												
N-Octyl bicycloheptene dicarboximide	71.8645928		0.2262	0.0044							0.129584			0.203	
Noviflumuron	0.03975														
Octyl decyl dimethyl ammonium chloride	0.0026														
o-Phenylphenol											0.0055				
Orthoboric Acid	119.573235		0.027125												
Peppermint oil	2.72													0.7	
Permethrin	20.323698		0.006	0.0044							0.02292				
Phenothrin	1.06512		0.00896								0.0212				0.00324
Piperonyl butoxide	123.303794		43.41106	0.12						0.005	4.923772			0.5534	
Polybutene	0.58125														
Prallethrin	0.1364938		0.02928												
Prodiamine		52				76	12			34		40			18
Propoxur	0.3375														
Pyrethrins	28.183899		1.17375	0.01255						0.0005	0.520066			0.15625	
Pyriproxyfen	2.23574		1.0415	0.0011							0.00468			0.001	
Rosemary oil	13.6													3.5	
Silicon Dioxide	42.3372		0.79206												
Sulfur	27.3		0.56												
Tetramethrin	0.0166														
Thiamethoxam	6.6664														
Thyme oil	1.368														
Z-9-Tricosene	0.06539														
Zeta-cypermethrin	0.2076625														
Zinc phosphide											0.00632				
<b>Golf Courses</b>	<b>4.536</b>	<b>646.5105</b>	<b>5778.528394</b>	<b>16.664</b>	<b>6069.490948</b>		<b>728.7301</b>	<b>168.9812006</b>	<b>1316.798927</b>	<b>1104.709604</b>	<b>1670.180866</b>	<b>3627.053055</b>	<b>2509.670026</b>	<b>4330.042273</b>	<b>10578.52618</b>
2,4-D			86.2058		59.114		33.32	76	49.9063	1.9125	43.6532	25.9466	61.85932	13.8336	22.794
Acibenzolar-S-methyl		0.3	1.59468		0.3816				0.15	0.09	0.0288	1.0092	0.6012	0.216	1.974

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Aluminum tris			169.6													598.4
Ammoniated soap of fatty acids																22
Azoxystrobin		5.75	10.1722		3.237		1.773		0.5	2.5			2.542	10.9925		12.8
Bensulide																2.4
Bifenthrin		2.134	12.5868935		5.65274775			0.1200006	3.6068266	3.62848	3.4933508	5.5538814	6.16353635	8.2279483	27.640482	
Boscalid			25.1132		33.768				3.717			46.13	17.86176			36.20736
Carbaryl			8													40
Carfentrazone			3.2032		3.1579				2.28	0.0625	6.254	2.052	3.3302	0.064375		
Chlorantraniliprole			14.028	0.334	14.1175		0.335		7.7148		3.35		2.9614			
Chloroneb		8.1875	6.846		11.1492							0.686556	8.15	10.758		
Chlorothalonil		392.5	3384.584	13.75	4270.53		368.5	33	329.152	845.965	680.3525	1334.05	1018.66	1225.29	4851.83	
Chlorpyrifos			1.16		0.1273		3.097008	2.2512								4
Clopyralid			1.47						1.794		1.42		2.25	2.475		10.42
Clothianidin			4.4													
Dicamba			13.5034		7.2792		3.08		5.681	0.175	10.0204	2.6994	5.87454	1.3602	13.336	
Diquat													0.0168			
Dithiopyr			18		40.18		8.435		6.278	1.88	8.2	2.925	11.2	10.85	26.605	
Ethephon		10	198		32.6		5					6.6	19.8			
Fenoxaprop-ethyl												0.0285				
Fluazinam					73.1418					5.004		24.8532	2.085	6.7554	2.085	
Fludioxonil		9.68	21.23932		23.1062				1.3915	2.6257	1.6698	1.5125	1.1495	5.41955	5.7475	
Fluoxastrobin			3.98										1.5124			
Flurprimidol			6.671		7.047				6.526		0.625	18.753	2.97	1.819	53.599	
Glufosinate-ammonium			0.25													
Glyphosate		10	28.38		6.075		128						1.4088			6.9
Halofenozide												0.00798				
Halosulfuron-methyl											0.623475					
Hydrogen dioxide														0.837		
Imazapic			14.01													
Imidacloprid		7.5	37.75		20.6		0.75		13.76		2.4	29.8225	9.95	2262.12	48.8375	
Indaziflam													3.6072			
Indoxacarb			12.375										1.233			
Iprodione		48.209	539.1186		238.196		71.1409	6.5	428.34	79	219.23254	791.59096	721.2379	140.235	713.4122	
Isoxaben												208				
Lambda-cyhalothrin			0.9636											0.5544	1.32	
Mancozeb		26	240		38.4		18		45			80		30		
Maneb					140				40.4			120	229.88			
Mecoprop			27.0088		24.3177		8.82		4.5235	0.6	32.9638	8.1781	16.08163	3.6796	4.484	
Mefenoxam			12.25													0.5
Mefluidide												3				5.28
Metsulfuron methyl				1.38												
Mineral oil			101.2		588							50.96	528.08	343	2856.7	
Monosodium methanearsonate			1.98													
Paclobutrazol			71.12		9.42				25.92		6.76		47.98			12
Pendimethalin			135.38		1.98				88.388			38	48.754			52.174
Pentachloronitrobenzene								48.51		120.6468	3.75					12
Phosphorous acid			50.7													
Polyoxorim																1.6272
Propamocarb hydrochloride			30		19.8								12	17.58	201	
Propiconazole		37.6	136.3634		155.334		5.815	2.6	74.859	37.449	62.126	38.686	45.9385	59.3285	49.0625	
Pyraclostrobin	4.536		36.196		41.698		2.704		24.08		55.748	5.4736	46.07824	8.9784	36.33604	
Quinclorac			3.1875		0.3375		4.5		27.085			7.95	10.485	2.25	39	
Sethoxydim									2.48				2.17			
Siduron														6.3		
Spinosad																12
Sulfentrazone									1.269				0.2454			
Tebuconazole			9.66		21.384		4.44		54.708		3	80.826	16.056	13.3728	135.75	
Thiamethoxam			6.75							0.265						
Thiophanate-methyl		7.65	54.848		50.8516		20.812		38.75		201.175	111.985778	90.6631	109.504	406.65	

2014	_not specified	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Triadimefon		26	39.95	1.2	27.4725		2.983192		19.754	0.015624		91.48			7.4
Trichlorfon					17.5									2.48	
Triclopyr			6.91						3.045				2.045	7.425	27
Triconazole					4.394										
Trifloxystrobin		1.3	27.6512		14.043		0.975		4.42		0.312	43.415	13.7816		55.6199
Trinexapac-ethyl		4	48.499		2.8907		3.25		1.32	2.89	0.73	6.9973	3.212	11.211	27.83
Triticonazole			47.7946		0.645						0.258	29.91			52.6045
Vinclozolin		49.5	67.875		61.5625		33				63.075	138.85	17.875	13.125	81.2
Zeta-cypermethrin		0.2													
<b>Greenhouse/Nursery</b>		<b>1.972455</b>		<b>2.544</b>	<b>1.47778804</b>		<b>2.25</b>	<b>147</b>		<b>3.19</b>	<b>0.000025</b>	<b>2.73</b>			<b>0.1395</b>
Abamectin					0.000015										
Acephate		0.0564													
Ancymidol					0.0000132										
Bacillus thuringiensis subsp. Kurstaki		0.015													
Beauveria bassiana		0.02148													
Bifenthrin				0.56						0.84					
Boscalid					0.01132544										
Chlorfenapyr					0.028										
Cyfluthrin		0.01426													
Dinotefuran					0.137										
Diphacinone											0.000025				
Etridiazole		0.3555													
Glyphosate				0.048						0.302					0.1395
Hydrogen dioxide					0.3699										
Imidacloprid		0.06726													
Mineral oil					0.071			147							
Myclobutanil		0.048													
Neem Oil												2.73			
Piperonyl butoxide		0.368													
Potassium bicarbonate					0.74375										
Potassium salts of fatty acids		0.342			0.0247										
Pymetrozine					0.053										
Pyraclostrobin					0.0057344										
Pyrethrins		0.092													
Pyridalyl					0.01295										
Sethoxydim							2.25								
Simazine				0.188						1.468					
Spinosad					0.006										
Thiamethoxam					0.0125										
Thiophanate-methyl		0.5925													
Triadimefon					0.0019										
Triclopyr				1.748						0.58					
Uniconazole-P		0.000055													
<b>Highway &amp; Railway</b>		<b>140.0993</b>	<b>210.1070375</b>	<b>324.0533125</b>	<b>326.2129</b>	<b>121.018075</b>	<b>28.32955</b>	<b>11.3654</b>	<b>64.1068</b>	<b>146.5112875</b>	<b>141.22995</b>	<b>395.69485</b>	<b>155.9380625</b>	<b>165.96952</b>	<b>835.7507125</b>
Aminocyclopyrachlor		12.245	12.4425	18.96	13.746	2.07375	8.4925			9.18375	4.9375	28.282	3.3575	3.703125	22.12
Glyphosate		108.8	177.12	273.68	278.46	108.12		11.24	63.4	118.52	127.32	321.62	139.52	155	749.8
Indaziflam		4.1416	4.3754	6.68	7.6486	2.6887	4.6593			4.2251	1.832825	9.853	0.521875	1.30427	14.195
Metsulfuron methyl		6.2232	6.53745	9.98175	9.0108	2.235	5.334	0.0264	0.1488	5.38275	2.7465	14.6886	3.48525	2.18775	16.02015
Sulfometuron methyl		8.6895	9.6316875	14.7515625	17.3475	5.900625	9.84375	0.099	0.558	9.1996875	4.393125	21.25125	9.0534375	3.774375	33.6155625
<b>Lawn Care &amp; Ornamentals</b>		<b>110.6666875</b>	<b>528.178099</b>	<b>2130.117472</b>	<b>51.7419016</b>	<b>9300.933054</b>	<b>6908.988606</b>	<b>153.805603</b>	<b>170.6080467</b>	<b>97.142535</b>	<b>104.5409416</b>	<b>540.839279</b>	<b>1279.989955</b>	<b>536.9621373</b>	<b>2228.252434</b>
2,4-D	1.76	60.81085	478.8486	18.01395	995.32086		93.5902	26.4585	81.57754	27.7936		230.1318	923.93589	121.98924	427.3907
2,4-DP										0.94					
Abamectin		0.0117			0.0117							0.0117			0.0357
Acephate			15.584						0.30194					0.5844	3.82782
Acetamiprid										0.03					0.993
Acetic Acid-Ethanoic Acid					64.5625		64.5625	64.5625							
Azoxystrobin		0.186	1.147												
Bacillus popilliae					0.0043			0.0043							
Bacillus thuringiensis subsp. Kurstaki									0.006						0.0648

2014	_not specified	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Bifenazate		0.002	0.156		0.092		3.052	0.002	0.004	0.006			0.014	0.368	0.008
Bifenthrin		1.550574	28.363402	4.0890516	6.005365		0.012006	0.124708	1.7133917	1.198655	1.6466816	0.25274	5.852295	7.961905	12.448269
Boscalid			0.2871808											1.11232	
Bromethalin					0.000055										
Buprofezin					0.0161										
Carbaryl			20.002016									4.52	0.0096		18.07
Carfentrazone		0.172	0.9081		0.936		0.172	0.172					0.172		
Chlorantraniliprole		0.825	0.9705		9.583			0.825	0.825			0.250549			0.22712
Chlorothalonil		13.83	134.620875		48.58335			3.18	6		30	7.5		25.2	85.72
Clofentezine											0.16				
Clopyralid					62.82435		62.82435						150.20863		
Clothianidin			0.4										0.0535	0.12	0.23
Copper Hydroxide		0.55874	7.93695		1.0745							0.6447	14.742		1.0745
Copper Octanoate					0.14										
Copper Oxychloride		0.61932			1.191							0.7146			1.191
Cyfluthrin					1.3		1.3								
Cypermethrin				0.001											
Dicamba	0.72	9.1035	36.35318	7.259	1573.74746		1478.4154	5.3489	10.00274	2.86765	0.048	19.7038	15.90703	11.50007	37.7754
Dichlorprop															0.0675
Dinotefuran			1.305											0.84	
Diquat		0.219	9.6775		0.9678									0.27667	0.55765
Dithiopyr		4.77782	12.012	0.5	147.86205		11.49414	3.62328	7.82615	0.77384		2.47545	13.62492	13.264	11.9025
Erioglaucine														1.11	
Fenoxaprop-ethyl		0.15561			1.71		0.66804	0.07467	0.51186	0.07695			0.8208		0.00342
Fludioxonil			0.06413												0.0242
Flumetsulam					21.94965		21.94965								
Fluoxastrobin														0.1192	
Fluroxypyr		1.2392			9.5028		3.162	0.5896	4.0648	0.1316		9.128	4.13066	4.13066	0.9568
Flurprimidol			0.132												
Flutolanil					0.84										
Glyphosate	105.3	160.525	456.06915	0.152	1822.21105		1594.7	0.524	6.4256	35.38	61.875	54.86	15.7	150.727	153.0271
Halosulfuron-methyl		5.25			6.43675		5.875	5.25					5.25	0.0675	
Hexythiazox		0.01			0.0835										
Imazapic				0.0012										0.1106	0.0375
Imidacloprid		9.85	128.35725		138.7701		10.374	3.111	12.4295	3.67325		35.151	20.016	33.4395	97.919375
Iprodione			0.4284												
Iron HEDTA					1.326					8.91072					114.24816
Isoxaben			1.2		0.575										
Lambda-cyhalothrin			0.2688											1.1032	0.2132
Malathion												0.465			
Mancozeb			10.0125										3.6		
MCPA		26.963	19	3.84	183.882		27.443	25.683	7.26		0.48		29.843		
Mecoprop	2.84	8.9606	78.24031	6.50905	139.2589		12.3048	4.1811	9.9831	4.4334		55.8975	19.6008	9.79489	82.81372
Mefenoxam			0.01												0.922
Mefluidide					0.1										
Mesotrione			0.552		305.3985		305.3985								
Metarhizium anisopliae strain 5														0.825	
Metolachlor					3174.315		3174.315								
Mineral oil		151.2584	352.04		204.462		14.896		3.381	0.988		14.2	2.9596	119.573	853.4744
Monosodium methanearsonate					0.9										
Myclobutanil		0.07181	7.2478		0.49766		0.02672	0.00167	0.02839	0.06847	0.13026	0.26553	5.04507	1.4954	9.5524
Neem Oil			0.0225												
Nicosulfuron					0.005		0.005								
Oryzalin			7.5		8										5
Paclobutrazol			0.04											1	16.06
Paraquat					10										
Pelargonic acid				0.24											
Pendimethalin					38						7.6				
Penoxsulam			0.0232							0.0695		0.008			0.6955



2014	_not specified	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Copper Octanoate					0.512		0.0096								
Copper Oxychloride					9.971052										
Copper Sulfate															14.2
Cydia pomonella granulovirus					0.0048										
Cyprodinil					1.875							4.6875			
Dichlobenil					1.25							3.125			
Difenoconazole					0.04576										
Diphenylamine		36.3636												15.8841	
Esfenvalerate												1.155			
Etoxazole					0.54										
Fenpropathrin												2.4			
Flumioxazin					0.784125										
Fluxapyroxad												1.7974			
Glyphosate					3	24.6									
Halosulfuron-methyl					0.0075					0.135	0.135				
Indoxacarb					0.45										0.336
Iron phosphate					0.03										
Kaolin					475										
kresoxim-methyl					1.785										0.625
Malathion					0.0144		0.012								0.022512
Mancozeb					55.2							10			0.375
Mandipropamid					0.04576										
Metiram												120			24
Mineral oil					51.6572										56.35
Myclobutanil					0.9										0.28724
Paecilomyces lilacinus strain 251					0.00048										
Permethrin										0.192			7.68		
Phosmet												70.7			
Pyraclostrobin												1.7974			
Pyrethrins					0.1025		77.544								
Spinetoram					0.40625										
Spinosad					0.654										
Streptomyces lydicus					0.000005565									0.000371	
Sulfur					78.3										
Thiacloprid					8										
Thiophanate-methyl												7			
Trifloxystrobin												0.7			
Zinc phosphide												1			
<b>Utilities &amp; Wood Treatment</b>		<b>35094.64568</b>	<b>444.1473</b>	<b>6342.200988</b>	<b>69.4073</b>	<b>1191.9614</b>	<b>155.5256</b>	<b>4.1922</b>	<b>1605.041521</b>	<b>9321.896789</b>	<b>4164.942732</b>	<b>28388.63782</b>	<b>1011.9825</b>	<b>1464.2774</b>	<b>7890.514909</b>
2,4-D												1.1		6.65	
Aminopyralid		0.72	0.86	0.48	1.46	0.28	1.04	0.12	0.46	0.627	0.48	1.16	0.58	2.14	1.143
Borax		32924.2355		5473.6872					1459.6674	8459.446	1929.5841	26310.1968	738.967		6121.2775
Chlorsulfuron														0.0325	
Copper Carbonate		1303.40795		216.69288					57.78546	334.8934	51.64569	1041.57072	29.2543		242.32975
Copper ethanolamine complex		0.531804		0.369633					0.220611	0.729039	0.324342	0.21915			0.393009
Copper Hydroxide											44.5408				
Copper Naphthenate											23.124				
Cypermethrin		0.52		0.44					0.36	0.04	0.56	0.38			0.12
Dazomet											1818.488				
Dicamba			6												
Disodium Octaborate Tetrahydrate		0.455		0.31625					0.18875	0.62375	0.2775	0.1875			0.33625
Fosamine		32.56	91	3.52	6.48	30.88				8.12		62.56	54.28	74.6	36.36
Glyphosate		77.48	298.16	431.4	56.12	1038.48	140.2	3.6	48.48	268.2	253.76	311.88	137.32	1246.16	1241.92
Hexazinone														5.625	
Imazapic		1.72	2.04	1.12	3.78	0.66	2.52	0.3	1.12	1.48	1.08		1.48	4.8	3.14
Imazapyr		4	6.78	25.58	0.2	73.48	7.36	0.06	1.06	13.18	8.36	20.97	14.87	64.98	61.986
Indaziflam		0.6012	0.7181	0.4008	1.3193	0.2338	0.8684	0.1002	0.3841	0.5177	0.3841	1.503	0.5177	1.4529	1.0855
Methylisothiocyanate		728.4797		187.0451					35.0752	233.5469	31.1952	598.7519	10.8252		80.025
Metsulfuron methyl		0.0639	1.3092	0.349125	0.048	5.5476	0.5772	0.012	0.24	0.423	0.939	2.718	0.0858	1.032	0.9414



2014	_not specified	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Prometon												1.062			
Sulfometuron methyl		0.230625										0.22875	0.0825	0.125	0.3075
Triclopyr		19.64	37.28	0.8		42.4	2.96			0.07	0.2	34.15	23.72	56.68	99.15
<b>Grand Total</b>	<b>3112.437769</b>	<b>101150.6967</b>	<b>12049.27465</b>	<b>12038.8746</b>	<b>176605.6271</b>	<b>3360.962335</b>	<b>147135.7758</b>	<b>10204.2027</b>	<b>7739.597974</b>	<b>23019.89266</b>	<b>22033.21338</b>	<b>847355.0022</b>	<b>15292.21206</b>	<b>72509.05582</b>	<b>24930.36807</b>