

### 2015 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



## 2015 Use by active ingredient (pounds)

Active ingredients	pounds
(S)-Hydroprene	17.179
(S)-Methoprene	0.366
1,3-dichloro-5,5-dimethylhydantoin	29.984
1,3-dichloro-5-ethyl-5-methylhydantoin	16.496
1-bromo-3-chloro-5,5-dimethylhydantoin	56.233
1-Naphthaleneacetic acid	0.214
2,2-Dibromo-3-nitrilopropionamide	35743.694
2,4-D	4286.543
2-Bromo-2-nitropropane-1,3-diol	12622.500
2-Methyl-4-isothiazolin-3-one	1981.835
2-Phenethyl Propionate	9.264
5-Chloro-2-methyl-4-isothiazolin-3-one	5577.836
Abamectin	0.036
Acephate	21.487
Acetamiprid	5.273
Acetic Acid-Ethanoic Acid	190.625
Acetochlor	27772.120
Acibenzolar-S-methyl	4.642
Alkyl (C14 50%, C12 40%, C16 10%) dimethylbenzyl ammonium chloride	88.000
Allethrin	0.000
Aluminum tris	633.600
Aminocyclopyrachlor	44.833
Aminopyralid	160.751
Ammoniated soap of fatty acids	37.140
Amorphous Silica	7.901
Amorphous Silica Dioxide	0.817
Ancymidol	0.000
Atrazine	80410.923
Aviglycine	0.550
Azadirachtin	0.022
Azoxystrobin	83.368
Bacillus amyloliquefaciens	9.988
Bacillus popilliae	0.006
Bacillus sphaericus 2362	14.625
Bacillus subtilis	3.986
Bacillus thuringiensis subsp. Israelensis	94.870
Bacillus thuringiensis subsp. Kurstaki	3.024
Bentazon	58.000
Benzovindiflupyr	0.015
Bifenazate	7.900
Bifenthrin	483.352

2015 Use by active ingredient

## 2015 Use by active ingredient (pounds)

Bispyribac-sodium	8.786
Borax	31014.310
Boric acid	0.536
Boscalid	153.414
Brodifacoum	0.155
Bromacil	15.670
Bromadiolone	0.391
Bromethalin	0.003
Buprofezin	0.021
Calcium	6.000
Captan	311.836
Carbaryl	755.307
Carbendazim	0.011
Carfentrazone	16.437
Chlorantraniliprole	68.803
Chlorfenapyr	77.305
Chlorimuron ethyl	0.565
Chloroneb	28.322
Chlorophacinone	0.005
Chlorothalonil	15651.676
Chlorpyrifos	9.579
Chlorsulfuron	18.166
Cholecalciferol	0.087
Chromobacterium subtsugae	2.520
Citric Acid	2.800
Clomazone	3.750
Clopyralid	3709.504
Clothianidin	3.294
Copper	2.565
Copper Carbonate	1214.773
Copper ethanolamine complex	14.163
Copper Hydroxide	80.755
Copper Naphthenate	11.280
Copper Octanoate	1.630
Copper Oxychloride	6.093
Copper Sulfate	28.400
Cydia pomonella granulovirus	0.002
Cyfluthrin	126.349
Cyhalothrin	0.006
Cypermethrin	63.284
Cyprodinil	4.875
	782860.31
Dazomet	6

**2015 Use by active ingredient**

## 2015 Use by active ingredient (pounds)

Debacarb	0.064
Deltamethrin	193.975
Dicamba	4461.072
Dichlobenil	25.721
Dichlorprop	0.724
Dichlorvos	11.584
Didecyl dimethyl ammonium chloride	0.351
Difethialone	0.100
Diisobutylphenoxyethoxy ethyl dimethyl benzyl ammonium chloride monohydrate	0.012
Dimethenamid	1032.800
Dinotefuran	11.172
Diphacinone	0.017
Diphenylamine	50.809
Diquat	25.572
Disodium Octaborate Tetrahydrate	685.626
Dithiopyr	427.230
Diuron	4.400
DRC-1339	0.454
d-trans Allethrin	0.190
Emamectin Benzoate	0.048
Esfenvalerate	5.974
Ethalfuralin	12.000
Ethephon	240.120
Etofenprox	4.253
Etoxazole	0.000
Etridiazole	0.038
Eugenol	18.328
Extract of Reynoutria sachalinensis	4.750
Fenoxaprop-ethyl	7.676
Fenpropathrin	0.187
Fenvalerate	2.425
Fipronil	112.521
Fluazinam	230.780
Fludioxonil	49.328
Flumetsulam	1152.882
Fluopyram	0.749
Fluoxastrobin	2.815
Fluridone	307.200
Fluroxypyr	107.826
Flurprimidol	136.318
Fluxapyroxad	71.590
Fomesafen	111.815

2015 Use by active ingredient

## 2015 Use by active ingredient (pounds)

Fosamine	286.560
Gamma-cyhalothrin	0.005
Garlic	556.240
Geraniol	3.808
Glutaraldehyde	1359.750
Glyphosate	32984.343
Halosulfuron-methyl	176.211
Hexythiazox	0.012
Hydramethylnon	0.078
Hydrogen dioxide	23.139
Hydrogen peroxide	443.442
Hydroprene	0.015
Imazapic	38.070
Imazapyr	133.110
Imidacloprid	3286.459
Indaziflam	255.026
Indoxacarb	17.750
Iprodione	3628.069
Iron HEDTA	175.854
Iron Phosphate	0.030
Isopropyl Alcohol	185.983
Isoxaben	8.500
Kaolin	263.245
kresoxim-methyl	2.345
Lambda-cyhalothrin	202.774
Linalool	14.800
Malathion	12.037
Mancozeb	1409.188
Mandipropamid	0.042
Maneb	886.000
MCPA	542.323
Mecoprop	503.001
Mefenoxam	8.390
Mefluidide	8.875
Mesotrione	6289.427
Metam-Sodium	2034.423
Metarhizium anisopliae strain 5	4.950
Metconazole	11.040
Methoxyfenozide	6.820
methylene bis(thiocyanate)	19426.000
Methylisothiocyanate	577.354
Metiram	132.000

2015 Use by active ingredient

### 2015 Use by active ingredient (pounds)

Metolachlor	71788.442
Metsulfuron methyl	57.759
Mineral oil	4809.161
Monosodium methanearsonate	0.666
Myclobutanil	26.702
N-Alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chloride	0.440
N-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chloride	40911.021
Naphthalene	5.513
N-Dialkyl (60% C14, 30% C16, 5% C12, 5% C18) methyl benzyl ammonium chloride	268.358
Neem Oil	21.380
Nicarbazin	10.183
Nicosulfuron	350.631
N-Octyl bicycloheptene dicarboximide	74.372
Noviflumuron	0.040
o-Phenylphenol	0.004
Orthoboric Acid	100.397
Oryzalin	27.524
Oxytetracycline Hydrochloride	0.008
Paclobutrazol	176.688
Paraquat	13.400
Pelargonic acid	0.233
Pendimethalin	1993.154
Penoxsulam	0.672
Pentachloronitrobenzene	290.750
Peppermint oil	35.930
Permethrin	282.369
Peroxyacetic Acid	1.730
Phenothrin	1.335
Phosmet	91.700
Phosphorous acid	84.572
Picoxystrobin	15.600
Piperonyl butoxide	187.449
Poly [oxyethylene (dimethyliminio) ethylene (dimethyliminio) ethylene dichloride]	211.600
Polybutene	0.288
Potassium bicarbonate	0.060
Potassium salts of fatty acids	0.966
Potassium Sorbate	1.120
Prallethrin	0.252
Primisulfuron-methyl	19.966
Prodiamine	749.064
Prometon	2.560
Propamocarb hydrochloride	74.238

### 2015 Use by active ingredient

## 2015 Use by active ingredient (pounds)

Propiconazole	650.480
Propoxur	0.063
Prosulfuron	10.868
Prothioconazole	13.584
Pymetrozine	0.025
Pyraclostrobin	328.935
Pyraflufen ethyl	0.633
Pyrethrins	33.880
Pyridalyl	0.015
PYRIMETHANIL	2.246
Pyriproxyfen	3.653
Pyroxasulfone	107.015
Quinclorac	145.657
Rimsulfuron	567.787
Rosemary oil	183.882
Saflufenacil	281.751
S-Bioallethrin	0.002
Sethoxydim	4.420
Siduron	8.638
Silicon Dioxide	9.053
Simazine	6691.440
Sodium bromide	923.884
Sodium bromosulfamate	10962.000
Sodium chlorosulfamate	10962.000
Sodium dichloro-s-triazinetrione	45.000
	132938.06
Sodium hypochlorite	5
Spinosad	77.480
Spiromesifen	0.064
Streptomyces lydicus	0.001
Streptomycin Sulfate	3.120
Sulfentrazone	4.974
Sulfometuron methyl	98.973
Sulfur	38.399
Tau-fluvalinate	0.074
Tebuconazole	608.701
Tembotrione	102.761
Thiabendazole Hypophosphite	2.790
Thiacloprid	4.000
Thiamethoxam	4.211
Thiencarbazone methyl	20.338
Thifensulfuron methyl	82.537
Thiophanate-methyl	1206.276

**2015 Use by active ingredient**

### 2015 Use by active ingredient (pounds)

Thiram	67.351
Thyme oil	14.590
Topramezone	1.492
Triadimefon	261.604
Tribenuron-methyl	2.000
Trichlorfon	740.081
Trichloro-s-triazinetrione	185.800
Triclopyr	6066.609
Triconazole	2.197
Trifloxystrobin	103.445
Trifluralin	9.718
Trinexapac-ethyl	146.923
Triticonazole	42.964
Uniconazole-P	0.000
Vinclozolin	406.103
Z-9-Tricosene	0.046
Zeta-cypermethrin	0.641
Zinc ion and manganese ethylenebisdithiocarbamate	0.005
Zinc phosphide	1.527
<b>Grand Total</b>	<b>1390033</b>



2015	_not specified	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
<b>Aquatic</b>					9.22					3229		2043.24	9.1305	4.502	7.456
Bromacil													5.88		
Copper														2.502	
Copper ethanolamine complex															0.856
Dichlobenil					9.22								3.2505		
Diquat										3.4		9		2	6.6
Fluridone												307.2			
Triclopyr										3225.6		1727.04			
<b>Biocides/Disinfectants</b>		183.6314	0.0065	104.0176	173029.3149		80395.851		139.3776	9.5014	339.5416	745070.3062	1073.3722	56343.5282	68.93
1,3-dichloro-5,5-dimethylhydantoin					15.53375										14.45
1,3-dichloro-5-ethyl-5-methylhydantoin					8.54625										7.95
1-bromo-3-chloro-5,5-dimethylhydantoin					29.1325										27.1
2,2-Dibromo-3-nitrilopropionamide		2.5		2.5	964.704		19599.25							15162.24	12.5
2-Bromo-2-nitropropane-1,3-diol					12318.9							303.6			
2-Methyl-4-isothiazolin-3-one		1.1419		1.4319	1596.3541		3.1122		1.4319	0.1591	3.0229	367.2772	5.6249	0.4773	1.8018
5-Chloro-2-methyl-4-isothiazolin-3-one		3.2745		4.2957	4465.0403		8.8578		4.2957	0.4773	9.0687	1059.394	16.5723	1.4319	5.1282
Alkyl (C14 50%, C12 40%, C16 10%) dimethylbenzyl ammonium chloride					88										
Borax			0.0065												
Dazomet							41326.656					740700.66			
Glutaraldehyde					930		8.875		45			367.875	8		
Hydrogen peroxide													420		
methylene bis(thiocyanate)							19426								
N-Alkyl (60% C14, 30%C16, 5%C12, 5%C18)dimethyl benzyl ammonium chloride														40911.02075	
N-Dialkyl (60%C14, 30%C16, 5%C12, 5%C18)methyl benzyl ammonium chloride														268.35825	
Poly [oxyethylene (dimethyliminio) ethylene (dimethyliminio) ethylene dichloride]				5.1	156		5.1						45.4		
Sodium bromide		81.59		30.84	307.664				51.4	5.14	147.7	3.5	296.05		
Sodium bromosulfamate		18			9778.5		9				27	1111.5	18		
Sodium chlorosulfamate		18			9778.5		9				27	1111.5	18		
Sodium dichloro-s-triazinetrione												45			
Sodium hypochlorite		59.125		59.85	132406.64			37.25	3.725	125.75			245.725		
Trichloro-s-triazinetrione					185.8										
<b>Birds</b>		0.274704		0.006402	0.022601		0.068385			0.068773	0.012804				
DRC-1339		0.274704		0.006402	0.022601		0.068385			0.068773	0.012804				
<b>Corn, Field &amp; Forage</b>		67797.10691	3596.937063	6067.936345	10173.1806	3909.57386	70929.48919	10022.48456	4976.45792	12194.91652	15464.01724	12967.20722	8895.86274	2787.374824	3245.3177
2,4-D		34.38	22.8	20.13			121.6					104.344		30.8	115.4
Acetochlor		24231.56		37.2	1370.35		2117.2		9.92				5.89		
Atrazine		21874.598	1053.3625	2343.225	3263.8105	1172.332	27170.667	3169.10725	1805.678	3720.5355	5496.182	3195.93908	3548.5065	1289.1005	1307.879
Azoxystrobin		3.164													
Bentazon										10		48			
Bifenthrin		0.1334		2.5346							0.2668	26.25			
Carbaryl		259.6			69.2					112.8					242.8
Chlorimuron ethyl							0.56545								
Chlorothalonil		15													
Clopyralid		1293.988			46.588		1980.75		360			10.8			
Dicamba		225.79	18.90375	37.92875	358.57		2874.335	117.8624	32.68	102.875	136.32	90.37	76.435	12	39.6058
Dichlobenil												2			
Dimethenamid		129.12		7.02	96	25.56				115		560.5	99.6		
Esfenvalerate		2.97													
Extract of Reynoutria sachalinensis			3.75												
Flumetsulam		403.645			14.712		610.795		111			12.73			
Fluxapyroxad												20.85			
Fomesafen				2.3465			99.9875			4.693					
Glyphosate		3363.561	561.495	910.875	1251.101	220.5	8535.575	1631.21	366.75	1351.767	2239.875	1438.765	2026.935	777.005	210.456
Halosulfuron-methyl		11.525	1.546875	0.67	75.875	0.2479	7.8375			18.2625		10.475	3.9625		6.8525
Hydrogen peroxide		16.26	6.775												
Lambda-cyhalothrin		28.072		10.54		7.62	18.85			1.956	24.88	1	22.2		
MCPA							27.75								
Mecoprop				3.71											
Mesotrione		1041.9153	156.200247	184.0325	94.0148	200.9928	1339.596621	328.46835	109.8837	455.8344	449.4658	1704.6772	89.7731	16.5087	30.3352



2015	_not specifed	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Clothianidin	0.1832														
Cyfluthrin	125.459915														
Cyhalothrin	0.005625		0.00039												
Cypermethrin	63.2						0.084								
Deltamethrin	192.790856		0.000003		0.0000155								1.0745	0.0966	0.01302
Dichlorvos	11.577942				0.00651										
Didecyl dimethyl ammonium chloride	0.3510858														
Difethialone	0.09491695		0.0001225									0.00003	0.00365	0.000799	
Diisobutylphenoxyethoxy ethyl dimethyl benzyl ammonium chloride monohydrate	0.01197														
Dinotefuran	1.401675														
Diphacinone	0.0173261														
Diquat	0.02628														
Disodium Octaborate Tetrahydrate	630.28508		0.0114											5.98	
d-trans Allethrin	0.0871209														0.1032
Esfenvalerate	1.72375														
Etofenprox	4.2532														
Eugenol	18.328														
Fenvalerate	2.4246														
Fipronil	107.8725889		0.200075		0.4000088								4.00005	0.048	
Garlic	0.16														
Geraniol	1.5													0.018	
Hydramethylnon	0.077784														
Hydroprene													0.015		
Imazapic	0.009														
Imidacloprid	113.893581				0.000585							0.001525		0.005	
Indoxacarb	0.3377344		0.000035		0.000594							0.000229		0.002485	
Isopropyl Alcohol	185.983083														
Lambda-cyhalothrin	69.253556		2.686									0.2425	0.0000558	0.2425	
Linalool	14.8														
N-Alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chloride	0.4400572														
Naphthalene	5.5125														
Nicarbazin	10.183														
N-Octyl bicycloheptene dicarboximide	67.8081215		0.006		0.181987		6.2205					0.111544	0.0438		
Noviflumuron	0.03975														
o-Phenylphenol	0.003762														
Orthoboric Acid	96.47727						3.9196								
Peppermint oil	0.6													0.0135	
Permethrin	18.06118		0.006		0.02975							0.01358	0.013915		
Phenothrin	1.178786				0.03018							0.02384	0.00657		0.096
Piperonyl butoxide	140.628062	30	0.372		0.14895		4.1744					0.0703	0.038325	0.065	
Polybutene	0.2883														
Prallethrin	0.250962				0.000067							0.000804			
Primisulfuron-methyl	6.955														
Propoxur	0.063														
Prosulfuron	2.3075														
Pyrethrins	27.5977534	3	0.04725				1.9843							0.0071	
Pyriproxyfen	2.558675		0.2615												
Rosemary oil	7.288													0.0135	
Silicon Dioxide	9.0525377														
Sulfur	22.05														
Thiamethoxam	3.114889														
Thyme oil	14.5895														
Z-9-Tricosene	0.046206													0.00005	
Zeta-cypermethrin	0.314375														
Zinc phosphide	0.00166													0.025	
<b>Golf Courses</b>	<b>0.061</b>	<b>661.237247</b>	<b>5552.977788</b>	<b>570.405198</b>	<b>3416.589754</b>		<b>1200.515051</b>	<b>174.222</b>	<b>1354.727624</b>	<b>1018.988483</b>	<b>2067.471834</b>	<b>2773.564164</b>	<b>2159.816764</b>	<b>4037.421788</b>	<b>8962.058505</b>
2,4-D			67.3505	7.59	55.408481		23.8	66.12	70.3046	4.70194	52.979	29.0872	27.3577	5.664	28.032
Acetamiprid	0.0277306														
Acibenzolar-S-methyl		0.3	1.4154		0.3936				0.078		0.2328	0.4764		0.114	1.632



2015	_not specified	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor	
Trifloxystrobin		3.835	42.35		6.975		1.3		0.78		0.3198	23.26	7.5634		1.95	
Trinexapac-ethyl		4.8	47.172	0.7298	2.712		2.17		1.59	4.6	8.81	6.6576	6.5098	19.434	41.7373	
Triticonazole			14.4		0.9675						0.80625	16.5	3		6.387	
Vinclozolin		33	59.125		60.2875		42.625				118.585	1.37		12.4	78.71	
Zeta-cypermethrin		0.2			0.125											
<b>Greenhouse/Nursery</b>		<b>1.00567</b>		<b>0.004</b>	<b>3.54695776</b>					<b>6.542775</b>						
Abamectin					0.00015											
Ancymidol					0.00002376											
Azadirachtin		0.0216			0.000265											
Bifenthrin		0.00748		0.004						0.05						
Buprofezin					0.021											
Chlorfenapyr					0.006											
Chlorophacinone										0.00025						
Cyfluthrin		0.009672														
Dinotefuran					0.00014											
Diphacinone										0.000025						
Etoxazole					0.000185											
Etridiazole		0.0375														
Glyphosate										3.676						
Hydrogen dioxide					0.864											
Imidacloprid		0.040872			0.0109											
Mineral oil					1.633											
Myclobutanil		0.8														
Neem Oil					0.040404											
Potassium bicarbonate					0.0595											
Potassium salts of fatty acids					0.6916											
Pymetrozine					0.025											
Pyrethrins		0.023544														
Pyridalyl					0.0147											
Pyriproxyfen					0.12384											
Spinosad		0.00248			0.004											
Thiamethoxam					0.03325											
Thiophanate-methyl		0.0625														
Triadimefon					0.019											
Triclopyr										2.812						
Uniconazole-P		0.000022														
Zinc ion and manganese ethylenebisdithiocarbamate										0.0045						
<b>Highway &amp; Railway</b>		<b>212.606755</b>	<b>231.3972</b>	<b>322.396725</b>	<b>279.836775</b>	<b>128.602575</b>				<b>331.19165</b>	<b>12.39</b>	<b>519.34695</b>	<b>198.3408125</b>	<b>259.07225</b>	<b>300.8171</b>	
Aminopyralid		8.946	8.9775	14.72625	18.2175	10.73625				8.505	10.5	23.6775	9.89625	19.95	15.9075	
Glyphosate		186.032	204	278	238	107				289.4		448	180	207	254	
Indaziflam		5.35235	5.344	8.851	10.187	5.87005				11.022		14.195	5.3273	10.855	9.185	
Metsulfuron methyl		3.85578	3.94095	6.475725	5.41665	2.577525				5.8959	1.89	10.41195	2.062575	5.106	5.63835	
Sulfometuron methyl		8.420625	8.71875	14.34375	8.015625	2.41875				16.36875		23.0625	1.0546875	5.68125	10.40625	
Triclopyr			0.416											10.48	5.68	
<b>Lawn Care &amp; Ornamentals</b>		<b>1430.0645</b>	<b>287.6590729</b>	<b>3605.312889</b>	<b>17.000214</b>	<b>2598.224571</b>		<b>172.156645</b>	<b>43.41139</b>	<b>111.088683</b>	<b>153.937287</b>	<b>11.173907</b>	<b>750.3101737</b>	<b>278.867406</b>	<b>652.2525112</b>	<b>2032.474821</b>
(S)-Hydroprene											0.0063					
(S)-Methoprene											0.00084					
2,4-D		87.647	1200.90387	3.31	962.83796		88.2756	20.35284	44.8737	21.5734		239.771	127.6926	153.377592	429.988766	
Abamectin		0.00044	0.0021		0.0024					0.0117		0.00105			0.0099	
Acephate			19.48												1.82138	
Acetamiprid										0.06					1.32	
Acetic Acid-Ethanoic Acid		190.625														
Ammoniated soap of fatty acids					22							11				
Bacillus popilliae		0.006														
Bifenazate		0.0008	1.1		4.2292		0.0036	0.0004	0.0016	0.0004			2.404	0.16		
Bifenthrin		0.3	0.7260685	77.899236	2.806014	3.95722	0.41441	0.04901	0.462708	1.64659	0.733337	4.126384	7.1571	4.133999	21.3626015	
Boscalid		0.0222464	0.7058176		0.1597696					0.566272				0.0465152	22.843008	
Bromethalin															0.00175	
Captan												0.096				

2015	_not specifed	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Carbaryl		0.25	16		0.06							4.1224	0.124		
Carbendazim													0.01122		
Carfentrazone		0.74	0.415	1.1457	0.36										
Chlorantraniliprole		3.08	0.3015	0.456325	1.4863	22.1265	0.134	0.402	0.067	0.0334		0.1755157	0.3015	0.021708	0.535587
Chlorothalonil			27.552	124.72335		40.9095			18	10.89		8.34		41.94	73.848
Citric Acid		2.8													
Clothianidin			0.042		1.544		0.189	0.021	0.084	0.021				0.21	
Copper				0.0625											
Copper Hydroxide			1.577366	1.844		1.846366								3.678	2.34241
Copper Octanoate															1.44
Copper Oxychloride			1.748388		1.748388										2.59638
Cyfluthrin											0.87941				
Debacarb													0.06358		
Deltamethrin					0.0004										
Dicamba		13	8.7808	43.38135	1.5	116.340335	10.6507	2.54194	5.3623	1.9383	0.09	21.837	12.9756	17.541372	38.401682
Dichlobenil						8									
Dichlorprop															0.7242
Dinotefuran			0.025	0.256	0.1575	1.5075				0.042				0.028	7.7546
Diquat			0.4254	0.8222		2.3875							0.146	0.648	0.09
Dithiopyr		2.5245	2.47988	66.3829		150.67262	4.36346	0.78594	4.09376	1.79494		2.89	7.1794	12.021986	15.5617965
Emamectin Benzoate															0.04752
Fenoxaprop-ethyl			0.1262			4.6113	0.5679	0.0631	0.2524	0.0631				1.881	0.00855
Fludioxonil				0.066187											
Fluoxastrobin				0.825											
Fluroxypyr			1.6342	72.16		15.1275	1.5975	0.1775	0.71	0.6415		0.609	4.993	3.11626	4.65539
Flurprimidol				0.004125											
Gamma-cyhalothrin						0.005									
Garlic		556.08													
Glyphosate		15.632	35.3358	485.9187	0.48	214.785296	8.406	0.7425	2.97184	60.345	3	70.65984	7.4	213.0285	128.6455
Halosulfuron-methyl		26.25	0.00495	1.245		0.5334	0.048525	0.00225	0.0009	0.037725		0.9225	0.00225	0.081	1.236
Hexythiazox			0.00025			0.0084	0.00105	0.0001	0.00045	0.0001			0.00115		
Hydrogen peroxide			0.4065												
Imazapic					0.001							0.000164	0.05		
Imazapyr						0.04836									
Imidacloprid			6.614	189.21875	0.2	143.653	7.173	1.197	4.2505	4.15205	0.00882	46.5125	10.671	25.611314	167.278016
Indoxacarb															0.414
Iprodione				0.6042											
Iron HEDTA										22.8072		3.978	6.63		142.43892
Iron phosphate						0.03									
Isoxaben			0.125	0.875		0.75									
Lambda-cyhalothrin						1.64		0.08	0.04				0.02	0.7	
Malathion						0.035						11.60192			0.3125
Mancozeb				12.6											
MCPA		130.185	9.28	61.655	1.8	216.948	9.28	5.892	9.01	4.56	0.9	5.985	15.1	6.384	37.59435
Mecoprop		8.14	8.782	70.26921	2.7025	122.0358	3.6864	0.4096	1.6384	2.9376		56.17	6.216	14.1501	94.771514
Mefenoxam			0.0296	0.016		0.142								0.008	0.014
Mefluidide						0.025									
Metarhizium anisopliae strain 5														4.95	
Mineral oil		470.4	42.0365	368.02		76.724	5.292	0.588	2.352	0.588		12.8775	5.88	107.192	324.082
Monosodium methanearsonate			0.216			0.45									
Myclobutanil			0.27722	6.4984		2.05577	0.2505		0.1002	0.05845		0.6513	6.9305	0.6513	8.11954
Neem Oil			4.914	0.04548		5.46									
Oryzalin			2.4	13.124		12									
Oxytetracycline Hydrochloride															0.00774
Paclobutrazol				0.048		5								2	15.16
Paraquat						7									
Pelargonic acid					0.2							0.0328			
Pendimethalin						38									
Penoxsulam				0.1		0.205				0.077					0.2395







2015	_not specifed	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor	
Dicamba			0.52													
Disodium Octaborate Tetrahydrate				0.13		0.2725	1.1475			0.5325		38.64875		4.1625	4.45625	
Diuron					2.4							0.8		1.2		
Fosamine		30.2	21.4	29.76	1	14.48			11.2	2.68		49.16	37.48	87	2.2	
Glyphosate		51.8	294.08	251.28	779.84	110.52	417.68	125.8	5	204.76	36.84	88.22	286.28	205.4	375.08	
Imazapic		0.68	1.54	0.82	2.78	0.22	1.56	0.1	0.5	1.34	1	3.9	1.36	3.696	3.514	
Imazapyr		1.08	5.64	14.88	40.8	8.102	16.9	8.88	0.02	6.4	0.72	1.96	17.92	1.64	2.76	
Indaziflam		11.69	6.68	13.36	47.595		36.74					25.05	0.167	15.03	12.525	
Mefluidide			0.11													
Metam-Sodium					55.32								19.503			
Methylisothiocyanate				16.7422		35.7736	100.5017			40.4199		111.0844		149.9717	122.8602	
Metsulfuron methyl			0.48	0.2805	0.4956	0.0264	0.7704	0.0216	0.006	0.6792	0.162	0.048	0.297	0.138	0.9162	
Mineral oil													59.28			
Sulfometuron methyl				0.106875										0.33	0.045	
Triclopyr		26	183.84	45.4	36.6	32	5.92			24.27	0.05	47.79	16	109.52	21.95	
<b>Grand Total</b>	<b>3777.787655</b>	<b>69692.12765</b>	<b>13535.86574</b>	<b>8524.869703</b>	<b>190939.3516</b>	<b>7601.371833</b>	<b>159275.8305</b>	<b>10392.08995</b>	<b>6600.238504</b>	<b>20161.15707</b>	<b>17973.27528</b>	<b>771578.4894</b>	<b>13134.20955</b>	<b>74248.71792</b>	<b>22598.40247</b>	