

2021 Total Pounds Active Ingredient by Treatment Category & County	_Not Specified	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor	Grand Total	
Animal			497		18			1	2		1		1	15		535	
Charcoal					6.1572								0.26768	4.284		10.70888	
Cyfluthrin		0.594					0.126	0.218			0.142			0.352		1.432	
Diflubenzuron		490.0447														490.0447	
Permethrin		6.43					1	1.44			0.8			2.43		12.1	
Sodium nitrate					11.6547								0.50668	8.109		20.27038	
Aquatic					292											292	
Formaldehyde					292.3											292.3	
Biocides / Disinfectants		132	322	111		8355	0.1	108130		77	1	116	536611	249	101	183	654388
1,3-dichloro-5,5-dimethylhydantoin						0.4046											0.4046
1,3-dichloro-5-ethyl-5-methylhydantoin						0.2226											0.2226
1-bromo-3-chloro-5,5-dimethylhydantoin			0.2112			0.7588											0.97
2,2-Dibromo-3-nitripropionamide						2181.04		22504						56		50	24791.04
2-Bromo-2-nitropropane-1,3-diol						581.9											581.9
2-Methyl-4-isothiazolin-3-one		0.4773			1.4319	79.0352		2.0773		1.4319	0.3182	0.8343	4471.376	1.5973	0.1591	1.4	4560.1385
3-(trihydroxysilyl)propyldimethyloctadecyl ammonium chloride														0.3			0.3
5-Chloro-2-methyl-4-isothiazolin-3-one		1.4319			4.2957	222.2936		6.2319		4.2957	0.9546	2.3971	13414.128	4.7919	0.4773	4.2	13665.4977
Alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chloride					0.165	0.01716	0.04114					0.0033	0.0033	0.01716	0.0616	0.0583	0.36696
Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chloride		0.03			0.02	0.19		0.025		0.03	0.01		0.015	0.036		0.035	0.715
Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride		0.03			0.02	0.19		0.025		0.03	0.01		0.015	0.36		0.035	0.715
Dazomet								58051.008					510961.3572				569012.3652
Didecyl dimethyl ammonium chloride					0.07425	0.007722	0.018513					0.001485	0.001485	0.007722	0.02772	0.026235	0.165132
Diocetyl dimethyl ammonium chloride					0.0495	0.005148	0.012342					0.00099	0.00099	0.005148	0.01848	0.01749	0.110088
Glutaraldehyde			107.595			21.9		7.95					389.88	45			572.325
Hydrogen peroxide		1.5												7.5			9
Methylene bis(thiocyanate)								27528									27528
Octyl Decyl Dimethyl Ammonium Chloride					0.12375	0.01287	0.030855					0.002475	0.002475	0.01287	0.0462	0.043725	0.27522
Poly [oxyethylene (dimethyliminio) ethylene (dimethyliminio) ethylene dichloride]						78.2		4.25						5.95			88.4
Silver Nitrate		0.0048												0.024			0.0288
Sodium bromide		74.5			46.26	1015.36		15.42		41.12		18.87		73.85	6.9	73.85	1366.13
Sodium bromosulfamate						1649.7						18	3687.3				5355
Sodium bromosulfamate and sodium chlorosulfamate			214.632														214.632
Sodium chlorosulfamate						1649.7						18	3687.3				5355
Sodium hypochlorite		53.975			58.525	734.325		11.175		29.8		11.175		53.5		53.5	1005.975
Trichloro-s-triazinetriene						139.35									92.9		278.7
Birds		0.1		0.04				0.1				0.02	0.02				0.3
DRC-1339		0.094478		0.041516				0.09894				0.016684	0.024638				0.276256
Corn, Field & Forage		77683	1172	10835	7930	2276	81879	5430	2931	10691	12189	16956	8037	3857	1358		243224
2,4-D		13.389184		7.6	21.6144	18						37.2	193.79834				291.601924
4-(2,4-Dichlorophenoxy)butyric acid							50										50
Acetochlor		8143.59	427.975	2735.44	86		11041.025		376.64	608.96	3466.68	4559.989					31446.299
Atrazine		25120.78587	329.645	3806.185	2848.07964	985.8	27063.735	1368.725	1008.58	3642.45909	3879.145	5013.35111	3207.898155	1088.618	396.07025		79759.07712
Azoxystrobin		20.8					8.4079					15.306512					44.514412
Bicyclopyrone		12.23736	2.5125	55.14	4.665	15.78	331.14	55.92	22.68	14.64	51.81	0.75	1.56	19.5	0.66		588.99486
Bifenthrin		71.25										60					131.25
Carfentrazone		13.5															13.5
Chlorimuron ethyl		0.0344					0.28165	0.9374				0.03225					1.2857
Clethodim		18.0468					12.8525										30.8993
Clomazone													1.25				1.25
Clopyralid		242.25	24.664375	49.89	89.52		1234.99	17.25	23.64		44.25	298.194075	57.39				2082.03845
Cloransulam-methyl												7.2					7.2
Copper Hydroxide			1.844														1.844
Cyfluthrin							4.5										4.5
Cyproconazole							8.1003										8.1003
Cytokinin												0.00092504					0.00092504
Dicamba		98.0982	2.6876	228.27	106.828	5.1	978.3825	129.52	72.7625	81.2	57.65	139.82825	115.9575			2.2	2018.48455
Diflufenzopyr							0.8										0.8
Diglycolamine salt of 3,6-dichloro-o-anisic acid				80		112	32				224	60					508
Esfenvalerate		5.478															5.478
Ethalfuralin												4					4
Flumioxazin												21.6					21.6
Fluroxypyr												16.276					16.276
Fluthiacet-methyl		31.1346			0.756							39.312					71.2026
Flutriafol							19.2					134.4					153.6
Fluxapyroxad		10.425															10.425
Gibberellic acid												0.00046252					0.00046252
Glyphosate		26778.22604	241.5	712.25	1721.44	260	13924.6325	1480.625	101.25	526.08004	1611.9	2772.377	2606.23455	1578.25	71.40869		54386.17382
Halosulfuron-methyl		155.8415		43.125	7.692	0.25	24.81625		14.71875	10.5	7.875	3.125875	15.78125				283.725625
Indolebutyric acid												0.00046252					0.00046252
Lambda-cyhalothrin		90.1888	2.08		1.4		17.9036	4.992	3.172	2.08		9.462336			0.29744		131.576176
Mesotrione		2249.320179	48.99375	229.058	181.53565	91.12	2245.52525	223.68	90.72	544.96049	221.33	586.781917	7.797046	174.305	212.213869		7107.341151
Metconazole							2.3										2.3
Metolachlor		12924.71394	89.6125	2329.665	2792.83886	711.62	22859.4525	1994.48	1210.14	4557.3299	2362.325	1602.32923	1687.04556	783.805	653.35119		56558.70868
Metribuzin		85.875										60					145.875
Nicosulfuron		2.37825		6.91488	15.0387		62.20368	4.19076	1.62288	0.17025	15.95412	0.172632					108.646152
pendimethalin											7.6	24.75		153.9			186.25

Picoxystrobin						89.0383						20.8					109.8383
Primisulfuron-methyl						0.428											0.428
Propiconazole						10.5352											10.5352
Prosulfuron		0.285			0.92625	1.282									1.246875		3.740125
Prothioconazole		1.05															1.05
Pydiflumetofen						6.3819											6.3819
Pyraclostrobin		20.85				6.1											26.95
Pyroxasulfone		1031.3954				25.044						1302.288					2358.7274
Rimsulfuron		28.1408345	0.053912	7.8	13.1149075	153.5278	12.48579	3.99004		9.94879	12.065798	25.05344	0.115	0.046			266.342312
Simazine		207.9		441.9	13.5	1662.5	135			434.74	334.7	306.9		4			3572.64
Tembotrione		248.544		72		28.8				30.2976	14.4	3.456	48.7008	13.37184			459.57024
Thiencarbazone-methyl		49.191		14.25		5.7				5.9964	2.85	0.684	9.6387	2.64651			90.95661
Thifensulfuron		5.31168	0.01172	10.949	1.2332	26.75839	2.56324	0.6924		0.4424	2.60355	5.4464	0.025	0.01			56.04698
Tribenuron-methyl				5.001													5.001
Triclopyr								9				11	50.23291				70.23291
Trifloxystrobin		3.13															3.13
Forestry		696	247	41	397	1	106	37	3	297	188	454	206	731	1053		4458
2,4-D						0.094											17.1
Bacillus thuringiensis subsp. Kurstaki														217.56735			217.56735
Clopyralid															0.02928		0.02928
Diquat												0.0048472					0.0048472
Emamectin benzoate		0.09															0.09
Glyphosate		671.6568928	245.144	36.12	372.8142	0.64	90.204	36.364	2.16	290.5255	171.96	390.552	169.72368	489.642	926.69664	3894.202913	
Imazapyr											0.03125		0.094				0.12525
Metsulfuron methyl		0.1155		0.1584	0.273	0.012	0.2544			0.5454		0.1722	0.3942	0.0612	4.3014		6.2877
pendimethalin		3.325					1.0222				15.9258						20.273
Triclopyr		20.73	2.15	4.4	23.638		14.41	0.87	1.29	6.4		63.6	36.25	23.76	104.477		301.975
General Pest Control		2880	7	1	1	87	27	12	0.05	1	1	8	124	12	90	92	3343
(S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-methylethyl)benzeneacetate											0.03008						0.03008
(S)-Hydroprene		38.117466				11.535					0.283605		1.4076E-06				49.93607241
(S)-Methoprene		0.43725				0.12			0.000796875		0.0028655		0.0051				0.566012375
2-Phenethyl Propionate		10.7275															10.7275
Abamectin		0.0572717	0.000011		0.000001188						0.000144375						0.057428263
Acephate		2.8246															2.8246
Acetamiprid		0.93636235															0.93636235
Alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chloride		1.9008															1.9008
Amorphous Silica		10.572									0.4		1.284				12.256
Amorphous Silica Dioxide		0.196															0.196
Beauveria bassiana		0.828								0.00625							0.83425
Bifenthrin		117.4625877	0.02001	0.10005	1.170836		4.085375	0.2668	0.2001	0.08401	10.05836	1.6008	3.06858	0.27857659			138.3960852
Borax		5.242395					0.0324		0.118125		0.002754						5.395674
Boric acid		38.85977															38.85977
Brodifacoum		0.33319725	0.00000075	0.00615	0.000025	0.05500625	0.00018	0.000499844	0.00018	0.000187375	0.0100125	0.00118625	0.0023675	0.00643435			0.415427069
Bromadiolone		0.5887825	0.000931225	0.011671875	0.00006875		0.00003125	0.00018	0.0000625	0.001293875	0.00558125	0.000639375	0.014738	0.005460875			0.629441475
Bromethalin		0.0012745	0.0011562	0.003525	0.000514075	0.00079	0.000893	0.00495	0.002423	0.00031875	0.00435	0.01677875	0.0023	0.007959375			0.04747015
Cedar Oil		223.441575															223.441575
Chlorfenapyr		46.3545		0.0018	0.0014		0.0008	0.002	0.004	0.039		0.46	0.02				46.8835
Chlorophacinone		0.0020675					0.0003						0.00344				0.0058075
Cholecalciferol		0.0439875										0.0013125	0.022455				0.067755
Cinnamon Oil		110.076825															110.076825
Citronella Oil		10.5435	0.6	0.004218												7.65	18.797718
Clothianidin		15.348533			6.4127			0.00538		0.2423799	1.196559	0.04842	2.11698				25.3709519
Clove oil		0.4473					0.000082										0.447382
Cottonseed oil		0.3435					0.000082										0.343582
Cyfluthrin		123.326423	0.010315	0.027033125	0.000168	0.1520172	0.34375	0.0007	0.0356	0.0254	0.14959	1.3	0.6738	0.649825	0.13375		126.8283713
Cypermethrin		11.35555								0.214							11.56955
Deltamethrin		16.660405		0.000046875	0.00048	0.23775	0.0000936	0.0003	0.00066	0.00045468	0.08039372	2.3436E-06	0.0063798	1.4091	0.0323322		18.42839822
Dichlorvos		0.2232		0.006045							0.00715						0.236395
Didecyl dimethyl ammonium chloride		1.104834															1.104834
Difenacoum		0.0004															0.0004
Difethialone		0.072082375		0.33495			0.0163985	0.00041875	0.00001			0.15126875	0.0023075	0.005124875	0.00020975		0.5827705
Dinotefuran		5.6217875			1.611325		0.20325		0.00235	0.009762	0.001562	0.0048981	0.00937	0.0125775	0.00312		7.4800021
Diocetyl dimethyl ammonium chloride		0.71712															0.71712
Diphacinone		0.062284		0.006375		0.000025						0.000025					0.068709
Disodium octaborate tetrahydrate		559.3488			0.49									69.8232			629.662
d-trans Allethrin		0.12515															0.12515
Emamectin benzoate		0.000007					0.0003										0.000307
Esfenvalerate		0.9552															0.9552
Etofenprox		1.56775			0.7												2.26775
Eugenol		2.146															2.146
Fenvalerate				0.0339336								0.27		0.0027			0.3066336
Fipronil		642.0594193	0.016	0.000592	0.104806	21.64660145	0.0328	0.4496	0.048	0.400966	0.628075668	0.20335805	90.8	7.85530955	4.459981	0.44704	769.152549
geraniol		7.65	0.000156	1.5625E-06								0.00025			2.015		9.665407563
Hydramethylnon		0.1394		0.0375								0.01132					0.18822
Imidacloprid		53.0946545	0.00063		24.0028545		0.0000045		0.000015	0.0000045	0.0966	17.1125	1.050180117	1.21775	0.0210045		96.59619762
Indoxacarb		0.4489851		0.00047711	0.00163		0.001		0.00009		0.00052		0.0009	0.00027175	5.84225E-05		0.453932383
Isopropyl Alcohol		205.38639															205.38639

Lambda-cyhalothrin	165.349945		0.53059	1.68291	27.0824	1.94		0.0097	0.00582		0.0194	0.0388	0.03395	196.693515	
Lemongrass oil	0.0573													0.0573	
Metofluthrin	0.382316			0.0255						0.0060435	0.029835		0.0527	0.4963945	
N-Alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chloride	0.358476													0.358476	
Naphthalene	3.43													3.43	
N-Octyl bicycloheptene dicarboximide	13.81344					1.4355		0.01875		0.09921		0.12	0.015	15.5019	
Novaluron	0.5376										0.091300078		0.02185	0.650750078	
Noviflumuron	0.01125												0.0729	0.08415	
Octyl Decyl Dimethyl Ammonium Chloride	1.41696													1.41696	
Orthoboric Acid	138.94975		0.2			1.8					0.034375		0.0155	140.999625	
Peppermint oil	13.539	0.6000624	0.004218625									0.0001		8.456	
Permethrin	12.7175							0.00328125		0.014185		0.021		12.75596625	
Phenothrin	0.88122							0.0028125		0.00681		0.018	0.006	0.9148425	
Piperonyl butoxide	89.044763	0.0005	0.006252	9.8719	0.00624	0.904		0.01640625	0.006248	4.1145603	3.008073	0.19664	5.789416	112.9649986	
Prallethrin	0.6959675			0.170265		0.00065			0.00164		0.0009765	0.001174	0.0003125	0.8709855	
Puriproxyfen	0.01355			0.01										0.02355	
Pyrethrins	10.242072	0.0000625	0.0007815	0.25	0.00078	0.4505			0.000781	0.387805	0.0020625	0.011455	0.0506195	11.396919	
Pyrethrum	0.08													0.08	
Pyriproxyfen	3.035525			7.10953		0.0313		0.00656	0.00328	0.00156	0.001953	0.061388078	0.007625	10.25872108	
Rosemary oil	30.643	0.600312	0.004221125									0.0005		42.92803313	
Silicon Dioxide	12.3264225			0.08634375						1.0752675			0.17499	13.66302375	
S-methoprene	0.10485													0.10485	
Sodium lauryl sulfate	0.036													0.036	
Soybean Oil	83.9441	4.8	0.033744											61.2	
Sulfur	13.72													13.72	
Tetramethrin	0.35075													0.35075	
Thiamethoxam	3.707564													3.707564	
Thyme oil	12.6264													12.6264	
Z-9-Tricosene	0.01401			0.0005625							0.171125		0.0025875	0.188285	
Zeta-cypermethrin	0.71545										0.016			0.73145	
Zinc phosphide										0.01625				0.01625	
Golf Courses		134	5426	143	4559	559	96	1881	572	1180	5894	2025	1932	6219	30622
2,4-D		9.18	127.3943		119.3617	2.975	19	49.20864		20.084	58.31	23.0812	62.2626	45.9794761	536.8369161
2,4-DP					4.032			3.132						0.6	7.764
3-Indolebutyric acid					0.02924	0.0085						0.0425			0.08024
Acibenzolar-S-methyl			1.117672		1.33536			0.12	0.2952			0.0552		2.593	5.516432
Aluminum tris			270.4			17.6					52.8			440	780.8
Aminopyralid												0.82			0.82
Azoxystrobin			26.2982	1.3485	3.325	3.64			1.3728	0.521	8.21385	0.686	13.52	88.2	147.12535
Beauveria bassiana			4.6217												4.6217
Bensulide			0.07											2.5	2.57
Benzovindiflupyr			1.446												1.446
Bifenthrin		1.334	14.93784	0.4669	14.26724038	3.29775	0.250125	12.02501	3.94864	10.9674	11.850821	5.1661654	6.85248	40.37881	125.7431818
Boscalid			15.54					0.7						20.65	36.89
Carbaryl			16					4							20
Carfentrazone		1.022	0.4465		9.137	1.9513		1.9141		0.6935	1.1875	2.261		1.98	20.5929
Chlorantraniliprole		0.835	23.38045		8.90222	2.5125		1.2545067	4.175	9.1255	14.1322	2.8557	5.5444	20.7692924	93.4867691
Chlorothalonil		93	1930.5915	90	2449.789	246.072	55.125	673.61	372.95	566.25	1386.08575	967.8675	1179.75	2408.375	12419.46575
Clopyralid			5.625					1.48248			1.125	0.054		4.656	12.94248
Clothianidin			10.875					7.485							18.36
Cyantraniliprole			2.4549												2.4549
Cyazofamid			12.2211					5.3613					3.74625	3.0636	24.39225
Cytokinin					0.00516	0.0015						0.0075			0.01416
Dicamba		0.84	3.743		13.725	0.275		12.33248		2.798	6.575	3.3206	6.2729	2.725	52.60698
Difenoconazole			4.7718												4.7718
Dinotefuran														0.6	0.6
Diquat dibromide			0.064												0.064
Dithiopyr			45.79725		37.0625	9.4875		7.2155253	40.12	7.65	16.485	32.1	10.75	53.187153	259.8549283
Ethephon			191.28		49.8	6.25		32.44	14	6	82.6	23.78	20.66	36	462.81
Florasulam			0.84		0.3612					0.63				0.3024	2.1336
Fluazinam			273.8571		146.23002	17.0872	3.5028		13.4014	8.931723	134.01185	13.25195	24.274	185.9179	820.465943
Fludioxonil		1.21	10.50404		14.08186			0.968	5.30525			0.89177	2.1175	5.1425	40.22092
Flumetsulam												0.01665			0.01665
Flumioxazin														0.1	0.1
Fluopyram			4.68312		5.4496	0.69888		14.6796			10.28248		5.98	5.98	41.77368
Fluoxastrobin			11.853		7.22625	2.985		0.74625				2.2288	4.95112	7.96	37.95042
Fluroxypyr			12.955											3.7468771	16.7018771
Flurprimidol			29.609		22.714	0.1014		20.8465		3.853	27.2	13.5652	5.786	136.091	259.7661
Flutriafol			13.6032								0.572				14.1752
Fluxapyroxad		0.988	9.2431		25.99965	0.4446		11.1471			2.7241	3.6414		17.5444	71.73235
Glyphosate			1.496		0.624							0.21		6	8.33
Halauxifen-methyl			0.59												0.59
Halosulfuron-methyl														0.06225	0.06225
Imidacloprid			32	7.5	24.295	1.125		25.7332			11.02	12.74	17	37.0446	168.4578
Indaziflam			0.0064												0.0064
Indoxacarb			0.675												0.675
Iprodione			1060.7376	5	446.343	69.3	9.212	350.1136	74.3	147	471.57	378.7048	175.5	939.3814	4127.1624

Isofetamid		25.5411		11.988	10.8225		1.70163					4.7619	14.985	69.80013
Isoxaben										7.3632				7.3632
Lambda-cyhalothrin		2.2		0.32									5	7.52
Mancozeb		16		76.8	36	7.5	67.472		130.4				320	654.172
Mandestrobin		13.52			11.16		7.6		22.44				30	84.72
MCPA		14.25												14.25
Mecoprop	2.88	14.668		38.9806	0.7875				6.756	16.4025	4.3745	18.5994		103.4485
Mefenoxam		0.64											16	16.64
Mefentrifluconazole		4.318		19.278			2.618	1.3804	10.608	32.98	2.004	1.122		74.3084
Mesotrione		0.08					0.96							1.04
Metconazole		2.97												2.97
Mineral oil		44							2616.6					2660.6
Paclobutrazol		24.52					2.85217		1.08	14.40591			2.2	45.05808
pendimethalin		30.4					137.978			16.454	68.856	23.75		277.438
Pentachloronitrobenzene		170							20					190
Penthiopyrad		2.75												2.75
Prodiamine		32.5												32.5
Prohexadione calcium		18.70275		5.7145			2.9315		0.61875	0.638				28.6055
Propamocarb hydrochloride		8.28		3.9	12.36		34.38		15		40.2	90		204.12
Propiconazole	4.7	53.7868	22.7625	89.1202	18.912	1.625	7.56	33.5275	67.34	51.2511	59.5567	31.625	23.725	465.4918
Pydiflumetofen		1.5531								1.0521				2.6052
Pyraclostrobin		16.909		9.4659			6.39984		2.6624	4.1144	5.5044	2.004	9.6088	56.66874
Pyraflufen ethyl									0.0493	0.0561				0.1054
Quinclorac				11.025			26.22			30.78	7.545		52.2	127.77
Sethoxydim							11.42				3.14			14.56
Spinosad										1.17		1.908	43.3332	46.4112
Sulfentrazone				0.2142			5.1579							5.3721
Tebuconazole	14.4	168.325	13.5	201.4937	18.048		214.378		47.13	155.3305	118.07825	80.106	464.4545	1495.24395
Thiamethoxam								0.72						0.72
Thiophanate-methyl		422.825		385.7916	30.2475		21.065		238.75	466.68	124.2975	126	386.7	2202.3566
Triadimefon		17.331		7.11	1.38136		11.952			14.799				52.57336
Trichlorfon			2.79									1.24	52.5	56.53
Triclopyr		34.225		3.265			9.12					7.5	15.1262259	69.2362259
Trifloxystrobin		63.14421		25.8271	1.64224		37.25325			40.25629	13.6916		25.0738	206.88849
Trinexapac-ethyl	3.298	51.1149		11.8178	1.7		7.9324	8.28	11.3029	17.7223	4.0638	3.8642	40.6426	161.7389
Triticonazole							0.516							0.516
Vinclozolin												4.125		4.125
Zeta-cypermethrin							0.4225			0.84375			4.305	5.57125
Zinc ion and manganese ethylenebisdithiocarbamate				252.78	30		27				126	81		516.78
Greenhouse / Nursery	4			1							0.01			5
Azadirachtin				0.001365										0.001365
Beauveria bassiana	0.132			0.02147										0.15347
Buprofezin				0.042										0.042
Cyantraniliprole				0.01169										0.01169
Cyflumetofen				0.00167										0.00167
Fonicamid				0.0345										0.0345
Flupyradifurone				0.0167										0.0167
Imidacloprid				0.0196										0.0196
Mineral oil				0.1568										0.1568
Myclobutanil	0.025													0.025
Neem Oil	4.1496													4.1496
Potassium bicarbonate				0.01105										0.01105
Potassium salts of fatty acids				0.0608							0.0125			0.0733
Pymetrozine				0.00025										0.00025
Pyridalyl				0.021										0.021
S-Kinoprene				0.11232										0.11232
Trichoderma harzianum Rifai strain T-22	0.01725													0.01725
Highway & Railway	236	313	440	908	735	774	17	285	920	867	272	320	446	6534
Aminocyclopyrachlor									29.18					29.18
Aminopyralid	8.623125	14.07	14.4375	17.71875	6.3	9.45	0.75075	9.436875	3.7340625	34.125	14.0595	8.6625	13.65	155.0180625
Flumioxazin	1.25			32	28	36	3	6	2.25		35	32	52	227.5
Glyphosate	203.933	258.48	383.36	671.209	534.359	562.834	12.9375	243.725	699.1265	736.32	206.375	248.495	367.6	5128.754
Indaziflam	4.008	6.7802	6.9806	4.342				3.7575	11.8737	16.4495	2.338			56.5295
Metsulfuron methyl	2.3475375	5.2431	5.58	155.989875	154.45125	154.5015	0.135135	4.2916875	154.7258813	11.631	3.58506	3.69225	5.2755	661.4497763
Sulfometuron methyl	15.82265625	28.891875	30.0946875	27.159375	12.0796875	11.221875		17.8239375	19.4990625	68.401875	10.1953125	3.555	4.696875	249.4422188
Triclopyr												23.5	2.851	26.351
Lawn Care & Ornamentals	223	3085	50	2703	5	161	30	151	78	63	3806	333	814	14925
2,4-D	35.30205	1198.2584	8.31204	745.155044	0.96	55.9587	7.7678	42.40228	30.5592	1052.5528	58.197	185.80922	903.756135	4324.990669
2,4-DP												0.21		0.21
Abamectin	0.0015	0.06		0.0015						0.06	0.0015	0.06	0.06	0.2445
Acephate		0.0717838		0.587322			0.066232				0.12662	6.593006	7.4449638	
Acetamiprid	0.076			1.0336		0.2128	0.0152	0.0684			0.114	0.16948	1.68948	
Acetic acid													10	
Atrazine	0.1875													0.1875
Azadirachtin	0.00108			0.6261				0.105			0.5922		0.21	1.53438
Azoxystrobin		0.0235		0.085		0.005								0.1135
Bacillus amyloliquefaciens											2.47125			2.47125

Bacillus subtilis														0.058625	0.058625
Bacillus thuringiensis subsp. Kurstaki				0.81											0.81
Bicyclopyrone	0.01125														0.01125
Bifenazate	0.4	0.56		1.88		0.48	0.04	0.2				0.32			3.88
Bifenthrin	1.593376	149.4604978	4.26627	30.0141052	1.60569	2.0549832	0.4487898	1.2359404	1.674792	2.05249	14.917501	3.567971	18.152665	27.470628	258.5156994
Boscalid		0.121344		0.121344								0.1395456	0.121344		0.5035776
Bromethalin			0.00005	0.0001625								0.00005			0.0002625
Capsaisin				0.00572								0.00715		0.00564564	0.01851564
Captan		2.394													2.394
Carbaryl	5.64			64.64								2			72.28
Carbendazim													0.00117		0.00117
Carfentrazone	0.086382	1.0776	0.38	0.536		0.008505	0.004105	0.016245	0.19	0.19	0.0232	0.01775	0.03484	0.089995	2.654622
Carfentrazone-ethyl		0.0148										0.488		0.324	0.8268
Chlorantraniliprole	1.9773871	55.75005	2.1779875	28.512835		0.450237	0.145603	0.695469	2.45991		45.095378	1.508603	5.4475	1.35156	145.5725196
Chlorothalonil		36.703		1.68				11.04						36	85.423
Clopyralid			0.1875											2.448	2.6355
Clothianidin				0.20745	0.4035	0.126475				0.02595		0.090125	0.4	0.4	1.6535
Copper diammonia diacetate complex													0.030147		0.030147
Copper Hydroxide	1.9341			2.7937								5.45846		85.82	96.00626
Copper Oxychloride	2.1438			3.0966								6.05028			11.29068
Cuprous Oxide										0.279387				0.279387	0.558774
Cyclaniliprole									0.01638					0.01638	0.03276
Cyfluthrin				0.25		0.06		0.02				0.03			0.36
Cypermethrin													0.54	0.75	1.29
Cytokinin				0.00045											0.00045
Debacarb													0.00663		0.00663
Deltamethrin														0.00966	0.00966
Dicamba	4.4162125	82.408425	0.86188	104.6819	0.12	8.14385	1.1362	6.64608	2.8822		75.0343	8.991	15.74145	80.41165	391.4751475
Dichlobenil				10.024											10.024
Dicrotophos (Bidrin)												0.507088			0.507088
Dinotefuran	0.2114	5.26		0.385			0.07					1.134	1.428	5.74	14.2284
Diquat	0.0876	9.44209	3	15.86424							10		0.0633	5.8	44.25723
Diquat dibromide	0.18	0.08									0.64				0.9
Dithiopyr	5.73375	52.48892	4.39	125.51379		2.3375	0.375	4.1375	0.2	0.2	3.02566	9.975	30.17739	19.684685	258.239195
d-Limonene	16.8			11.2			0.7	0.7							29.4
Emamectin benzoate	0.81046	0.213414		1.474992		0.058534	1.962794	0.4896			1.35	0.366126	0.45	2.275667	9.451587
Flonicamid										0.02184				0.02184	0.04368
Florasulam		1.428													1.428
Fluroxypyr	3.7658	5.9145		45.888	0.12	6.436	1.268	5.764	0.288		1.16	6.968	1.56	7.791	86.9233
Glufosinate ammonium	1.6	1.521	0.16	8.91		0.5		1.2		0.16	0.3936	7.5		0.37996	22.32456
Glyphosate	32.6975	209.89519	9.94	138.0245				0.3	4.2	14.31	1167.722	2.4	84.9653	16.1	1680.55449
Halosulfuron-methyl	0.0421875	0.715725		0.1623				0.03	0.01992		0.692625	0.06	1.116675	0.69285	3.5322825
Hexythiazox				0.29		0.02									0.31
Hydrogen peroxide		0.207													0.207
IBA				0.0025											0.0025
Imazapic	0.001			0.086											0.087
Imazapyr										33					33
Imidacloprid	4.2008	112.00425	10.545	172.14724	1.185	14.93584	3.4768	11.30568	2.67405	3.05	176.207875	28.77744	60.34645	45.59595	646.452375
Indaziflam	0.018	0.008		124.472774							0.064				124.562774
Indoxacarb		0.0024											4.725		4.7274
Iprodione		0.313													0.313
Isoxaben		0.75		0.82							0.04				1.61
Lambda-cyhalothrin		0.48061235		4.02							0.493073	1.4	7.9345		14.32818535
Malathion														0.95	0.95
Mancozeb													6		6
MCPA	7.2354	52.3925		282.522		16.7061	1.983	16.69	1.08		11.4	26.576		6.555	423.14
Mecoprop	6.30885	239.673	1.62361	138.523128		7.025775	0.3935	7.4908	7.6741		221.67	8.84	29.8972	230.7298	899.849763
Mecoprop-p		0.1554											5.124	3.402	8.6814
Mefenoxam	0.02	0.02		0.12								0.245	0.02	0.024	0.449
Mesotrione	0.045	7.592	2.4	7.3536				0.8	2	1.2	0.00044		0.1248	0.03462	21.55046
Metolachlor	0.40125														0.40125
Mineral oil	42.374	54.812		86.2828		4.998	0.882	3.528			42.6	41.0068	238.56	1087.636	1602.6796
Myclobutanil	1.3694	1.0354		3.0895		0.4676	0.0334	0.2839			1.0354	1.6366	5.3106	3.5404	17.8022
Neem Oil		8.2125		1.70352										34.944	44.86002
Oryzalin				0.624											0.624
Paclobutrazol		2.438		5.444		0.026							1.08	2.564	11.552
Pelargonic acid	0.2			1.05											1.25
pendimethalin														1.032	1.032
Penoxsulam				0.612									0.125		0.737
Permethrin	0.704	3.8481	0.064	0.96852				0.352			1.248	1.48052	1.2998	14.653	24.61794
Peroxyacetic Acid		0.0477													0.0477
Phosphorous acid		0.03015		9.23595		0.6164	0.0335					3.005781	13.4	16.75	43.071781
Piperonyl butoxide	1.45	1.4		1.45							1.4	1.45	1.4	4.425	12.975
Potassium salts of fatty acids									3.8						3.8
Prodiamine	22.27767	410.92		322.032485		30.055694	6.051704	26.253962	14.716243		410.5302	41.672308	36.04	405.685208	1726.235474
Prometon	1.25	2							0.6		0.2			0.4	4.45
Propamocarb hydrochloride		0.468													0.468

Propiconazole	0.6838	1.3365		3.0472						1.898	1.209	1.3	4.6963	14.1708
Putrescent whole egg solids				1.188							1.485		1.172556	3.845556
Pyraclostrobin		0.17544		0.06144							0.070656	0.06144		0.368976
Pyraflufen ethyl	0.00935			0.12705	0.0066	0.00385	0.00429				0.01705	0.0055		0.17369
Pyrethrins	0.145	0.14		0.145						0.14	0.150043	0.15927	0.4425	1.321813
Pyrimisulfan		0.00025								0.0000625			0.00825	0.0085625
Pyriproxyfen					0.492								0.35	0.842
Quinclorac	7.08	0.537	0.45	46.371202		7.3125	2.175	5.91	0.105	0.16875	0.717	24.930075	5.3715	102.170527
Simazine													1.76	1.76
Spinosad		1.14		0.37									1.25	2.76
Spiromesifen		0.12		0.84		0.16		0.04			0.12	0.08	0.12	2.32
Sulfentrazone	0.87875	0.024	0.2202	8.25368		1.733445	0.480945	1.322205		0.05625		2.37575	0.4446	15.798225
Sulfur												12.68		12.68
Tebuconazole		0.1767												0.1767
Thiabendazole Hypophosphite	0.54	10.296											5.112	13.0158
Thiophanate-methyl		8.863									260		15	283.863
Thiram		1.344											1.344	78.432
Topramezone	0.28													0.28
Triadimefon		6.671367												6.263001
Triadimefon		167.79638		34.9926				1.8786	2.61368	8.75	163.91876	0.44206	15.84956	18.613989
Trichlorfon	2.5186	167.79638		34.9926				1.8786	2.61368	8.75	163.91876	0.44206	15.84956	18.613989
Triclopyr	0.76595	138.5376	0.585	89.5986	0.4914	0.2724	0.36368	0.217			110.5538	3.1718	11.4355	388.47173
Trifloxystrobin		1.333633									1.135379			3.721011
Trifluralin		3		3.5152							0.16			6.6752
Triticonazole		0.129												0.129
Zeta-cypermethrin		0.05		0.0009				0.00001					0.000005	0.050915
Zinc ion and manganese ethylenebisdithiocarbamate	6.3375	30.435		6.3375							22.5	11.9625	18.75	115.0725
Zinc phosphide				1.5										1.5
Mosquitos	349		1	114	1	5	3	5	43		994	7	2	1476
(S)-Methoprene				0.004245	0.000495			0.000165					0.000489	0.005394
2-Phenethyl Propionate	0.23793			2.251725		0.049245	0.14763	0.041055	0.065625				0.25431	3.07209
Bacillus sphaericus 2362	0.342										0.018		0.02457	0.36
Bacillus thuringiensis subsp. Israelensis	3.8054			0.01398688	0.00016				0.0644375		4.6252	0.02964798	0.0056	8.54443236
Beauveria bassiana	0.00138			0.00181								0.00011		0.0033
Bifenthrin	0.7755594			21.2159944	0.1063396	3.1749512	0.47357	1.8162982	9.10455		0.0311416	2.0206346	1.0651678	39.7842068
Castor oil	0.67968			3.46692	0.07032	0.04218	0.05628	0.22032	0.0375			0.31872	0.07032	4.96224
Cedar Oil	0.33984			1.73346	0.03516	0.02109	0.02814	0.11016	21.27075			0.15936	0.03516	23.73312
Cinnamon Oil									10.668					10.668
Citronella Oil	0.23793			2.251725		0.049245	0.14763	0.041055	0.065625			0.25431	0.02457	3.07209
Clove oil	0.299112			3.63474		0.061908	0.185592	0.075612	0.0825			0.859704	0.030888	5.230056
Corn oil	0.05664			0.28891	0.00586	0.003515	0.00469	0.01836	0.003125			0.02656	0.00586	0.41352
Garlic				0		0		0						0
Garlic oil														0.742
geraniol	0.91111		0.3125	3.31504	0.09964	0.344135	0.36641	0.55194	0.340625		5.8125	0.28594	0.08789	12.42773
Lambda-cyhalothrin				1.766828		0.1009008	0.00672	0.260823				0.136358	0.068191	2.3398208
Lemongrass oil	0.745414			5.253255	0.0586	0.072201	0.157974	0.234489	0.080625			0.906938	0.077086	7.586582
Malathion	115.83										503.91			619.74
Novaluron	0.02938			0.31896	0.042263			0.04188			0.013448	0.074139	0.028513	0.548583
Peppermint oil	0.16054		0.125	0.28594	0.01876	0.125	0.12968	0.15468	0.125		2.325	0.01876	0.01406	245.938
Permethrin	58.20312			1.12		0.032	0.096		0.0192		142.31748	0.0192		201.8262
Piperonyl butoxide	164.49752			2.36808	0.037	0.1550509	0.01006	0.19634			323.04178	0.12177	0.0275	490.4551009
Prallethrin				0.129696		0.01009008	0.000672	0.009408				0.003024		0.15289008
Pyrethrins	0.002			0.04265	0.0037	0.0004		0.00555			0.00055	0.00765	0.00275	0.06525
Pyriproxyfen	0.04649614			55.84769943	0.061563	0.0335327	0.00218	0.0827			0.015548	0.10166333	0.032213	56.2235956
Rosemary oil	0.8027		0.625	1.7647	0.0938	0.625	0.6484	0.7834	0.625		11.625	0.3188	0.0703	1247.6721
S-methoprene				0.0134472				0.0011206						0.0145678
Sodium lauryl sulfate	0.11328			0.57782	0.01172	0.00703	0.00938	0.03672	0.00625			0.05312	0.01172	0.82704
Soybean Oil	0.595958			5.640035		0.123347	0.369778	0.102833	0.164375			0.636986	0.061542	7.694854
Thyme oil				0.804				0.024				0.54		1.368
Produce Production	48	1	15	215	20	1	0.03	3	310		29	2	769	1413
1-Naphthaleneacetic acid				0.217										0.217
6-benzyladenine				0.2223										0.2223
Acetamiprid				2.1									2.6682	4.7682
Aviglycine	0.03675			0.036										0.07275
Azoxystrobin			4.16											4.16
Bacillus amyloliquefaciens				0.2									181.4886	181.6886
Bacillus mycoides isolate J				0.512									1.6624	2.1744
Bacillus thuringiensis subsp. Kurstaki													0.96383	0.96383
Beauveria bassiana			0.068125	0.02825			0.01469							0.111065
Bifenthrin				0.0006			0.0006							0.0012
Boscalid													46.3392512	46.3392512
Burkholderia spp strain A396				0.02248148			0.0113352							0.03381668
Captan	16.575			14							16.575		0.3	47.45
Carbaryl	7.5			4.32							7.5		0.0075	19.3275
Chlorantraniliprole					6.68								1.0906	7.7706
Clomazone			2.5						71.5					74
Copper		0.0625												0.0625
Copper Hydroxide				0.12894									8.385024	8.513964

Copper Octanoate														2.91392	2.91392	
Copper Oxychloride				0.14292										9.176579	9.319499	
Copper Sulfate				29.82											29.82	
Cyprodinil				2.625											2.625	
Dichlobenil				1.75											1.75	
Difenoconazole				0.0832											0.0832	
Dried blood (porcine/bovine)														48.282624	48.282624	
Esfenvalerate	0.04125											0.04125			0.0825	
Ethalfuralin			8						228.8						236.8	
Extract of Reynoutria sachalinensis														0.072	0.072	
Fipronil							0.2								0.2	
Fluxapyroxad				1.3794											1.3794	
Fomesafen										4					4	
Halosulfuron-methyl	0.46875		0.234375			6	0.75			5.25					12.703125	
Imidacloprid						4									4	
Indoxacarb				0.63										1.1322	1.7622	
Lambda-cyhalothrin	0.26	0.52				3.336						0.26			4.376	
Malathion														0.006	0.006	
Mancozeb				16.8										3	19.8	
Mandipropamid				0.0832											0.0832	
Mefentrifluconazole														2.03072	2.03072	
Methoxyfenozide				11.2											11.2	
Metolachlor	19.05														19.05	
Mineral oil				109.76										419.91607	529.67607	
Myclobutanil				0.3385				1.169				0.4843		0.97194	2.96374	
Neem Oil														12.012	12.012	
Permethrin			0.25	0.48				2.24				1.152		0.0608	4.1828	
Phosmet	1.75											1.75			3.5	
Phosphorous acid				10.92											10.92	
Piperonyl butoxide			0.125											1.765	1.89	
Potassium salts of fatty acids														0.3344	0.3344	
Prohexadione calcium				1.54											1.54	
Pyraclostrobin				1.3794										23.462912	24.842312	
Pyrethrins		0.006625	0.0125											0.19918	0.218305	
Sethoxydim	0.0225														0.0225	
Simazine	0.25														0.25	
Spinetoram				0.00066											0.00066	
Spinosad			0.01	0.00027776			0.00013888							0.374	0.38441664	
Spirotetramat				0.08											0.08	
Streptomycin Sulfate				3.7632											3.7632	
Sulfur		0.5625													0.5625	
Thiophanate-methyl	1.96875										1.96875				3.9375	
Trifloxystrobin	0.405			0.28							0.405				1.09	
Zinc phosphide	0.17										0.17				0.34	
Utilities & Wood Treatment	121	39	9624	342	9503	18	66	11	9319	35	100	76	9453	9450	9588	57745
2,4-D			0.95								1.9		0.95		0.95	4.75
Aminocyclopyrachlor	0.1	0.16	0.14	0.4	0.12	0.1				0.22	0.14	0.32	0.4	0.14	0.44	2.68
Aminopyralid				0.1	0.04						0.1				0.08	0.32
Ammonium Noanoate															7.4316	7.4316
Borax		8945.39		8945.39					8945.39				8945.39	8945.39	8945.39	53672.34
Chlorsulfuron	0.6375	0.6975	0.3225	1.1625	0.12	1.05	0.0075	0.285	0.5025	0.3975	1.2225	0.45	1.08	0.9525	8.8875	
Copper Carbonate		354.131		354.131				354.131				354.131	354.131	354.131	2124.786	
Copper ethanalamine complex		0.953608		0.333108								0.333108	0.953608		2.573432	
Cypermethrin		4.438		4.438								4.438	4.438		17.752	
Disodium octaborate tetrahydrate	120.96		0.81625	0.285								0.285	0.81625		123.1625	
Fosamine		36.48					8							21.2	65.68	
Glyphosate	35.6	69.16	317.76	89.68	16.8	59.29	2.78	17.92	31.96	91	69	42.72	83.32	166.552	1093.542	
Imazapyr	0.12	9.78	20.96	0.34	0.18	0.815	0.17468	0.4	0.08	4.3	0.04	0.36	4.48	0.2	42.22968	
Indaziflam	0.9185	1.16733	0.5344	1.7702	0.2171	1.5197	0.00167	0.4008	0.7849	0.73146	1.8036	0.86673	1.5698	1.83199	14.11818	
Methylisothiocyanate		101.365		101.365								101.365		101.365	405.46	
Metsulfuron methyl	0.381	1.83945	0.43218	0.6975	0.0735	0.65964	0.0363	0.1995	0.3	0.28866	0.7335	0.27615	1.3479	0.95445	8.21973	
Sulfometuron methyl	1.42875	1.5811875	0.72	2.615625	0.275625	2.356875	0.0225	0.64125	1.125	0.934875	2.750625	1.0355625	2.43	2.2629375	20.1808125	
Triclopyr		94.96	0.8		0.2					0.4			28.44	5.705	130.505	
Grand Total	3001	80048	20192	12290	34772	3082	191694	5626	14372	12315	14764	565813	20612	17296	24606	1020483