

Commercial Applicator Pesticide Usage Host Group Summary
Pounds of Active Ingredient Statewide
Reporting Year: 2016

B - Birds/bats

3-Chloro-p-toluidine hydrochloride	1.67
TOTAL B - Birds/bats	1.67

C - Corn

2,4-D	5,361.84
2,4-Dichlorophenoxyacetic Acid	114.00
2,4-DP	4.08
Acetochlor	718.85
Atrazine	44,985.52
Azoxystrobin	2.52
Bacillus thuringiensis var. kurstaki	2.70
Chlorothalonil	30.00
Chlorpyrifos	319.18
Clomazone	2.50
Clopyralid	122.62
Dicamba	4,762.56
Dichlobenil	4.00
Diflufenzopyr-sodium	61.56
Dimethenamid	1,141.02
Ethalfuralin	8.00
Flumetsulam	45.86
Glyphosate	62,458.12
Halosulfuron	13,009.69
Imidacloprid	4.60
Kaolin	166.25
Lambdacyhalothrin	54.97
Mesotrione	2,260.54
Metolachlor	41,949.02
Nicosulfuron	0.83
Pendimethalin	3,072.26
Primisulfuron methyl	21.75
Prosulfuron	13.11
Rimsulfuron	421.55
Sethoxydim	81.00
Simazine	12,613.51
Thifensulfuron methyl	88.64
Topramezone	0.61
Triclopyr	728.34
TOTAL C - Corn	194,631.58

D - Cooling towers

2,2-Dibromo-3-nitropropionamide	31,937.50
2-Bromo-2-nitropropane-1,3-dol	1,847.79
2-Methyl-4-isothiazolin-3-one	1,381.34
5-Chloro-2-methyl-4-isothiazolin-3-one	3,788.08
ALKYL DIMETHYLBENZYL AMMONIUM CHLORIDE	38,865.54
Bromine	229.90
Busan 77	138.07
Chlorine	96.50
Dazomet	184,624.00

DBNPA	49.53
Glutaraldehyde	78.20
HYDROGEN PEROXIDE	29.16
Lambdacyhalothrin	0.33
Methylene bithiocyanate	15,314.61
QUARTERNARY AMMONIUM COMPOUNDS	7,440.48
Sodium Bromide	172.50
Sodium hypochlorite	127,689.91
Trichloro-s-triazinetriene	1,858.46
TOTAL D - Cooling towers	415,541.90

E - Golf Course

2,4-D	481.62
2,4-Dichlorophenoxyacetic Acid	5.50
Aluminum tris	387.20
Azoxystrobin	31.11
Bensulide	2.40
Bifenthrin	54.06
Boscald	777.35
Carfentrazone-ethyl	12.11
Chlorantraniliprole	8.63
Chloroneb	38.96
Chlorothalonil	6,218.53
Chlorpyrifos	2.52
Clopyralid	22.02
Cyfluthrin	0.71
Dicamba	89.83
Dichloro-8-quinolinecarboxylic acid	4.35
Diquat	0.09
Dithiopyr	6,901.83
Ethephon	219.36
Extract of Neem Oil	54.80
fipronil	2.41
Fludioxonil	43.73
Fluoxastrobin	0.48
Flurprimidol	81.07
Flutoanil	8.40
Glyphosate	31.94
Imidacloprid	2,361.44
Indoxacarb	10.88
Iprodione	1,508.25
Isoxaben	11.25
Lambdacyhalothrin	0.31
Mancozeb	1,108.72
MCPA	136.95
MCPP	151.71
Mecoprop	28.37
Mefenoxam	24.00
Mefluidide	9.18
Mesotrione	1.32
Metalaxyl	9.43
Metconazole	5.67
Mineral Oil	2,776.44
Myclobutanil	0.05
Paclobutrazol	43.66
PCNB	46.92

Pendimethalin	6.60
Prodiamine	19.31
Propamocarb hydrochloride	12.00
Propiconazole	333.36
Pymetrozine	0.18
Pyraclostrobin	25.88
Quinclorac	89.00
Sethoxydim	2.81
Siduron	6.30
Spinosad	5.50
Sulfentrazone	2.52
Thiamethoxam	6.75
Thiophanate	767.74
Triadimefon	250.73
Trichlorfon	21.00
Triclopyr	27.23
Trifloxystrobin	6.91
Trinexapac-ethyl	130.94
Vinclozolin	192.85
TOTAL E - Golf Course	25,623.13

F - Forestry

2,4-D	0.47
Aminopyralid	1.18
Diquat	0.04
Glyphosate	1,510.94
Metsulfuron methyl	0.47
Pendimethalin	0.56
Sulfometuron methyl	2.58
Triclopyr	132.90
TOTAL F - Forestry	1,649.14

G - Lawncare

2,4-D	3,958.41
2,4-Dichlorophenoxyacetic Acid	794.97
Bacillus popilliae	0.09
Bifenthrin	17.60
Boric acid	0.18
Carbaryl	8.00
Carfentrazone-ethyl	2.52
Chlorantraniliprole	76.52
Chloroneb	0.98
Chlorothalonil	3,672.66
Clothianidin	1.85
Dicamba	384.44
Diquat	23.34
Dithiopyr	233.57
Diuron	34.22
Fenoxaprop-ethyl	5.13
Glyphosate	12,127.97
Halosulfuron	14.88
Imazapic	0.13
Imazapyr	4.28
Imidacloprid	775.80
Mancozeb	1.41
MCPA	290.26

MCPP	1,763.11
Mecoprop	28.66
Mesotrione	2.37
Methanearsonic acid	0.00
Mineral Oil	318.47
MSMA	12.00
Myclobutanil	113.66
Pelargonic Acid	0.08
Permethrin	0.06
Prodiamine	17.03
Prometon	1.60
Propionic acid	56.46
Quinclorac	766.23
Siduron	5.99
Simazine	11.12
Sulfentrazone	1.16
Thiophanate	0.49
Triadimefon	2.10
Trichlorfon	59.87
Triclopyr	184.33
TOTAL G - Lawncare	25,774.01

H - Highway

Aminopyralid	0.02
Glyphosate	40.88
Metsulfuron methyl	0.02
Sulfometuron methyl	0.09
Triclopyr	77.87
TOTAL H - Highway	118.88

M - Mosquitos

Bacillus thuringiensis var. israelensis	20.09
Bifenthrin	0.50
Permethrin	0.89
TOTAL M - Mosquitos	21.49

O - Ornamental, shade trees

2,4-D	0.75
Abamectin	1.03
Acephate	17.53
Bifenazate	2.03
Bifenthrin	849.23
Bromoxynil	4,001.12
Captan	0.02
Carbaryl	15.19
Carbendazim	0.01
Carfentrazone-ethyl	0.18
Chlorothalonil	8,487.11
Debacarb	0.03
Dichlobenil	8.00
Diquat	22.30
Dithiopyr	1.43
Glyphosate	873.31
Imidacloprid	11,478.73
Indoxacarb	2.09
Isoxaben	1.48
Malathion	0.00

Mancozeb	6.00
Mefenoxam	0.20
Metalaxyl	0.29
Methoxychlor	0.02
Myclobutanil	7.49
Paraquat	4.00
Permethrin	1,378.58
Phosmet	14.00
Phosphoric Acid	12,073.85
Piperonyl butoxide	1,573.20
Potassium salts of fatty acids	0.31
Prodiamine	0.05
Propiconazole	477.69
Pyrethrum	157.32
Pyriproxyfen	2.41
Spinosad	0.02
Spiromesifen	42.18
Sulfur	541.80
Superior oil	58,344.62
Tebuconazole	0.02
Thiabendazole	438.24
Thiophanate	3.38
Triadimefon	0.30
Triclopyr	1.04
Trifluralin	5.93
Zinc phosphide	0.70
TOTAL O - Ornamental, shade trees	100,835.22

P - Plant propagation, greenhouse, nurseries,Christmas trees

Abamectin	0.00
Ancymidol	0.00
Bacillus thuringiensis var. kurstaki	0.00
Bifenthrin	0.01
Carboxin	9.10
Chlorfenapyr	0.20
Chlorothalonil	22.50
Diquat	0.02
Etridiazole	0.09
Glyphosate	11.69
Malathion	2.00
Myclobutanil	0.05
Oryzalin	14.80
Paraffinic Oil	6.74
Permethrin	0.03
Potassium salts of fatty acids	0.21
Pymetrozine	0.04
Pyridalyl	0.00
Pyriproxyfen	0.01
Spinosad	0.03
Thiamethoxam	0.10
Thiophanate	0.16
Triadimefon	0.01
Triclopyr	2.52
TOTAL P - Plant propagation, greenhouse, nurseries,Christmas trees	70.28

Q - Aquatic

2,4-D	2.52
Bromacil	2.52
Diquat	25.36
Fluridone	53.76
Glyphosate	11.15
TFM	146.80
Triclopyr	3,853.68
TOTAL Q - Aquatic	4,095.79

R - Railroad

Glyphosate	3,113.65
TOTAL R - Railroad	3,113.65

S - General pest control, structural, food processing

2,4-D	0.00
2-Phenethyl Propionate	0.65
3-phenoxybenzyl-(1RS,3RS,1SR,3SR)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate	0.16
Abamectin	0.01
Benzene acetate	1.10
Bifenthrin	353.24
Borax	1,043.70
Boric acid	1.03
Brodifacoum	0.21
Bromadiolone	0.33
Bromethalin	0.00
Chlorfenapyr	95.50
Chlorophacinone	0.01
Cyfluthrin	152.80
Cypermethrin	26.01
Deltamethrin	162.08
Diatomaceous earth	53.10
Dicamba	0.00
Dichloro-8-quinolinecarboxylic acid	0.19
Difethialone	0.24
Dinotefuran	0.02
Diphacinone	0.00
Diquat	0.08
Esfenvalerate	0.59
fipronil	169.62
Fluvalinate	0.01
Glyphosate	203.00
Hydramethylnon	3.65
Hydroprene	1.15
Imazapic	0.03
Imidacloprid	175.39
Indoxacarb	0.29
Lambdacyhalothrin	69.12
MCPA	0.00
Methanearsonic acid	0.01
Methomyl	0.00
Methoprene	42.44
MGK-264	1.39
Naphthalene	4.20
Orthoboric Acid	10.33

Permethrin	3.17
Phenothrin	3.49
Piperonyl butoxide	61.31
Pyrethrins	0.36
Pyrethrum	17.29
Pyriproxyfen	0.85
QUARTERNARY AMMONIUM COMPOUNDS	0.16
RAK *1	0.00
Rotenone	0.04
Sulfur	16.82
Thiamethoxam	0.00
Zinc phosphide	0.02
TOTAL S - General pest control, structural, food processing	2,675.20

T - Tree Fruits

Captan	30.79
Carbaryl	18.01
Chlorpyrifos	7.51
Dichlobenil	3.13
Esfenvalerate	0.10
Fenpropathrin	0.60
Glyphosate	0.94
Indoxacarb	0.68
KRESOXIM-METHYL	1.25
Lambdacyhalothrin	0.55
Malathion	0.01
Methoxychlor	0.29
Permethrin	302.72
Phosmet	12.57
Trifloxystrobin	5.89
Zinc - elemental	30.10
Zinc phosphide	0.50
TOTAL T - Tree Fruits	415.62

U - Electrical Utility, substations, pipelines

2,4-D	6.80
Aminopyralid	10.36
Dichlobenil	6.85
Fosamine ammonium	89.24
Glyphosate	18,313.83
Methyl isothiocyanate	6,052.40
Metsulfuron methyl	21.52
Sulfometuron methyl	50.39
Triclopyr	1,004.88
TOTAL U - Electrical Utility, substations, pipelines	25,556.26

V - Small fruits & vegetables

Azoxystrobin	5.51
Clomazone	33.44
Ethalfuralin	107.01
Imidacloprid	0.41
Lambdacyhalothrin	26.00
Metam-sodium	2,130.00
TOTAL V - Small fruits & vegetables	2,302.37

W - Wood treatment

Bifenthrin	2.02
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Borax	5.76
Copper quinolinolate	16.83
Sodium Tetraborate Decahydrate	2,450.39
Tebuconazole	10.77
TOTAL W - Wood treatment	2,485.76
X - Field & forage	
fipronil	0.00
TOTAL X - Field & forage	0.00
TOTAL Statewide	804,911.96
GRAND TOTAL	804,911.96