

Commercial Applicator Pesticide Usage Host Group Summary
Pounds of Active Ingredient Statewide
Reporting Year: 2010

A - Animal

2,4-D	0.80
Triclopyr	0.40
TOTAL A - Animal	1.20

B - Birds/bats

3-Chloro-p-toluidine hydrochloride	2.27
TOTAL B - Birds/bats	2.27

C - Corn

2,4-D	607.03
Acetochlor	540.23
Alachlor	6.25
Aminopyralid	41.25
Atrazine	54,671.64
Captan	2.45
Carbaryl	10.00
CGA-77102	12,277.78
Chlorothalonil	37.50
Dicamba	45,945.83
Dimethenamid	420.21
Diuron	1.24
Flumetsulam	4.00
Glufosinate ammonium	16.70
Glyphosate	18,766.70
Halosulfuron	8.66
Imazapyr	0.16
Indoxacarb	1.27
Lambdacyhalothrin	232.77
MCPP	55.55
Mesotrione	399.96
Metolachlor	28,030.38
Nicosulfuron	16.30
Pendimethalin	3,060.02
Primisulfuron	1.26
Primisulfuron methyl	12.28
Prosulfuron	4.09
Rimsulfuron	448.59
Sethoxydim	5.50
Simazine	10,278.49
Thifensulfuron methyl	84.35
Thifensulfuron-methyl	4.10
Topramezone	8.74
Triclopyr	4.50
TOTAL C - Corn	176,005.78

D - Cooling towers

2,2-Dibromo-3-nitropropionamide	37.80
2-Bromo-2-nitropropane-1,3-diol	114.66
2-Methyl-4-isothiazolin-3-one	85.54
5-Chloro-2-methyl-4-isothiazolin-3-one	119.62
Bromine	345.50

Busan 77	288.92
Chlorfenapyr	0.12
Chlorine	145.65
DBNPA	52.36
Dithiopyr	0.03
Glutaraldehyde	358.02
Glyphosate	394.00
HYDROGEN PEROXIDE	29.16
Imidacloprid	27.00
Isoxaben	1.40
Methylene bithiocyanate	11,888.55
Sodium Bromide	129.26
Sodium hypochlorite	9,138.24
Spiromesifen	0.49
Trifluralin	5.61
TOTAL D - Cooling towers	23,161.91

E - Golf Course

2,4-D	279.99
2,4-Dichlorophenoxyacetic Acid	32.30
Aluminum tris	499.20
Azoxystrobin	49.30
Bensulide	195.60
Bifenthrin	51.66
Carbaryl	48.00
Carfentrazone-ethyl	5.84
Chlorantraniliprole	6.55
Chloroneb	228.85
Chlorothalonil	13,666.29
Chlorpyrifos	433.28
Clopyralid	22.47
Clothianidin	15.45
Cyfluthrin	14.16
Dicamba	37.17
Dichloro-8-quinolinecarboxylic acid	11.25
Diquat	0.04
Dithiopyr	227.37
Ethephon	756.70
Fenoxaprop-ethyl	1.85
Fludioxonil	109.30
Fluoxastrobin	11.07
Flurprimidol	113.89
Flutoanil	57.40
Glufosinate ammonium	0.66
Glyphosate	38.17
Halofenozide	20.35
HYDROGEN PEROXIDE	45.00
Imidacloprid	183.22
Indoxacarb	131.70
Iprodione	2,961.70
Lambda-cyhalothrin	0.10
Mancozeb	1,803.47
MCPP	205.82
Mecoprop	13.55
Mefluidide	2.80
Mesotrione	0.50

Metalaxyl	4.41
Metconazole	14.50
Mineral Oil	3,094.91
Myclobutanil	31.21
Paclbutrazol	52.04
PCNB	1,541.58
Pendimethalin	34.33
Propamocarb hydrochloride	162.78
Propiconazole	718.97
Pymetrozine	0.90
Quinclorac	42.42
Sethoxydim	0.36
Spinosad	5.00
Sulfentrazone	1.14
Sulfur	276.00
Thiophanate	968.90
Triadimefon	477.64
Trichlorfon	28.00
Triclopyr	60.49
Trifloxystrobin	13.44
Trinexapac-ethyl	116.45
Vinclozolin	691.41
TOTAL E - Golf Course	30,618.89

F - Forestry

2,4-D	8.94
Clopyralid	0.46
Dicamba	0.94
Diquat	0.01
Glyphosate	183.21
Imazapyr	2.58
Simazine	0.90
Triclopyr	145.79
TOTAL F - Forestry	342.83

G - Lawncare

2,4-D	18,445.92
2,4-Dichlorophenoxyacetic Acid	1,879.90
2,4-DP	35.80
Abamectin	0.00
Allethrin	0.01
Azoxystrobin	0.16
Bacillus popilliae	0.35
Bifenthrin	54.20
Calcium hypochlorite	58.75
Carfentrazone-ethyl	23.56
Chlorantraniliprole	14.51
Chloroneb	2.61
Chlorothalonil	38.42
Clopyralid	2.15
Clothianidin	0.01
Copper hydroxide	0.69
Dicamba	1,678.57
Dichloro-8-quinolinecarboxylic acid	24.96
Diquat	112.93
Dithiopyr	173.86

Fenoxaprop-ethyl	0.90
Fludioxonil	0.76
Fluroxypyr	0.09
Glyphosate	3,264.13
Halosulfuron	6.34
Imidacloprid	583.10
Iprodione	1.50
Isoxaben	2.75
Lambdacyhalothrin	0.00
Mancozeb	47.34
MCPA	6,036.04
MCPP	512.12
Mecoprop	34.21
Mefluidide	0.00
Mesotrione	4.00
Metalaxyl	0.73
Methanearsonic acid	0.01
Mineral Oil	6.86
Myclobutanil	0.20
PCNB	10.00
Pendimethalin	23.63
Prodiamine	81.93
Prometon	24.86
Propiconazole	2.94
Propionic acid	218.33
Quinclorac	88.13
Siduron	4.64
Sulfentrazone	0.60
Thiophanate	1.30
Triadimefon	0.48
Trichlorfon	187.64
Triclopyr	168.29
Trifluralin	11.00
Trinexapac-ethyl	1.00
TOTAL G - Lawncare	33,873.17

H - Highway

Diquat	0.01
Glyphosate	699.40
Metsulfuron methyl	83.70
Sulfometuron methyl	302.80
Triclopyr	23.40
TOTAL H - Highway	1,109.32

M - Mosquitos

Bacillus sphaericus	60.00
Bacillus thuringiensis var. israelensis	0.53
Bifenthrin	2.32
Lambdacyhalothrin	12.00
Malathion	148.90
Permethrin	5.16
TOTAL M - Mosquitos	228.89

O - Ornamental, shade trees

2,4-D	0.02
Acephate	21.55
Bacillus thuringiensis var. kurstaki	6.68

Bifenazate	5.04
Bifenthrin	91.51
Bromoxynil	10.18
Captan	0.40
Carbaryl	97.04
Carbendazim	0.00
Chlorothalonil	255.17
Copper hydroxide	62.10
Copper oxychloride	3.31
Copper sulfate	0.63
Debacarb	0.01
Diclotophos	1.04
Dinotefuran	0.55
Diquat	13.95
Fenarimol	0.03
Glyphosate	435.90
Imidacloprid	683.98
IRON PHOSPHATE	0.03
Isoxaben	0.44
Malathion	80.00
Mancozeb	26.25
Metalaxyl	0.32
Methoxychlor	0.01
Mineral Oil	1,530.50
Myclobutanil	21.97
Oxytetracycline Calcium	0.08
Pendimethalin	4.77
Permethrin	26.51
Phosmet	35.00
Piperonyl butoxide	11.05
Prodiamine	7.43
Propiconazole	26.73
Pymetrozine	0.01
Pyrethrum	1.11
Pyriproxyfen	0.39
Spinosad	0.01
Spiromesifen	0.49
Superior oil	993.88
Tebuconazole	0.03
Thiabendazole	6.36
Thiophanate	1.71
Triclopyr	0.01
Trifluralin	7.76
TOTAL O - Ornamental, shade trees	4,471.89

P - Plant propagation, greenhouse, nurseries, Christmas trees

2,4-D	28.00
Abamectin	0.00
Ammonium chloride	10.00
Azadirachtin	0.00
Beauveria bassiana	0.60
Bifenthrin	0.02
Buprofezin	0.02
Carboxin	0.07
Chlorfenapyr	0.01
Diazinon	0.06

Diphacinone	0.00
Diquat	0.00
Etoxazole	0.00
Etridiazole	0.60
Glyphosate	145.00
HYDROGEN PEROXIDE	2.75
Imidacloprid	0.00
Malathion	0.56
Novaluron	0.00
Oxyfluorfen	16.00
Paraffinic Oil	0.38
Paraquat	3.00
PCNB	0.75
Permethrin	0.29
Potassium salts of fatty acids	0.23
Prodiamine	2.93
Propiconazole	0.05
Pymetrozine	0.01
Pyridalyl	0.00
Simazine	14.20
Spinosad	0.00
Tebuconazole	0.01
Thiamethoxam	0.00
Thiophanate	1.00
Triadimefon	0.01
Triclopyr	20.00
Zinc phosphide	2.50
TOTAL P - Plant propagation, greenhouse, nurseries,Christmas trees	249.04
Q - Aquatic	
2,4-D	2.97
Bromacil	2.97
Copper	0.36
Diquat	13.06
Fluridone	251.84
Glyphosate	33.28
TFM	720.00
Triclopyr	5,387.20
TOTAL Q - Aquatic	6,411.67
R - Railroad	
Diuron	1,700.00
Glyphosate	2,740.22
Imazapyr	212.50
Metsulfuron methyl	3.11
Sulfometuron methyl	9.05
TOTAL R - Railroad	4,664.88
S - General pest control, structural, food processing	
2-Phenethyl Propionate	10.76
Abamectin	0.02
Amorphous Silica	6.38
Benzene acetate	0.58
Bifenthrin	258.09
Borax	727.28
Boric acid	16.50
Brodifacoum	0.21

Bromadiolone	0.25
Bromethalin	0.00
Butyl carbamate	1.40
Chlorfenapyr	18.82
Chlorophacinone	0.01
Cyfluthrin	112.43
Cypermethrin	260.33
Deltamethrin	119.72
Diatomaceous earth	525.50
Dicamba	27.36
Difethialone	0.07
Dinotefuran	0.09
Diphacinone	0.01
Esfenvalerate	0.31
fipronil	72.99
Hydramethylnon	2.74
Hydroprene	4.24
Imidacloprid	120.08
Indoxacarb	0.46
Lambdacyhalothrin	98.42
MCPA	273.60
Methomyl	0.01
Methoprene	208.61
MGK-264	0.57
Naphthalene	3.40
Orthoboric Acid	19.80
Permethrin	23.57
Phenethyl Propionate	0.01
Phenothrin	8.22
Piperonyl butoxide	104.37
Propetamphos	0.16
Propiconazole	78.64
Propoxur	0.00
Pyrethrins	4.44
Pyrethrum	12.12
Pyriproxyfen	0.07
QUARTERNARY AMMONIUM COMPOUNDS	0.59
RAK *1	0.00
Rotenone	0.11
Sulfur	13.58
Tetramethrin	0.16
Thiamethoxam	0.00
Thyme Oil	0.30
Triclopyr	27.36
Zinc phosphide	0.13
TOTAL S - General pest control, structural, food processing	3,164.85

T - Tree Fruits

Bacillus thuringiensis var. kurstaki	6.48
Bifenthrin	1.00
Captan	65.63
Carbaryl	14.10
Copper hydroxide	10.01
Dichlobenil	0.60
Esfenvalerate	0.37
Fenpropathrin	1.49

Glufosinate ammonium	1.67
Glyphosate	27.00
Imidacloprid	0.75
Indoxacarb	0.98
Kaolin	242.25
Malathion	0.00
Mancozeb	24.75
Methoxychlor	0.07
Myclobutanil	0.64
Naphthaleneacetic acid	0.04
Paraffinic Oil	18.61
Pendimethalin	4.75
Permethrin	0.00
Phosmet	10.85
Pyrethrins	0.04
Spinosad	2.33
Superior oil	116.00
Thiacloprid	0.40
Trifloxystrobin	9.01
TOTAL T - Tree Fruits	559.80

U - Electrical Utility, substations, pipelines

2,4-D	4.42
Aminopyralid	6.28
Bifenthrin	3.50
Bromacil	2.97
Chlorsulfuron	83.77
Copper	1.86
Copper naphthenate	153.42
Copper quinolinolate	29.19
Diuron	14.21
Fosamine ammonium	218.12
Glyphosate	8,224.46
Imazapyr	1,725.15
Methyl isothiocyanate	2,608.90
Metsulfuron methyl	499.95
Sodium fluoride	31.22
Sodium Tetraborate Decahydrate	4,250.51
Sulfometuron methyl	167.46
Tebuconazole	18.68
Triclopyr	2,122.54
TOTAL U - Electrical Utility, substations, pipelines	20,166.62

V - Small fruits & vegetables

Atrazine	2.94
Azoxystrobin	49.01
Carbaryl	1.07
Chlorothalonil	0.31
Clomazone	417.16
Ethalfuralin	1,334.91
Metam-sodium	1,810.50
Metolachlor	3.66
TOTAL V - Small fruits & vegetables	3,619.56

W - Wood treatment

Bifenthrin	3.50
Borax	102.90

Copper	10.71
Copper naphthenate	154.84
Copper quinolinolate	29.19
Methyl isothiocyanate	96,844.30
Sodium fluoride	31.22
Sodium Tetraborate Decahydrate	4,250.51
Tebuconazole	18.68
TOTAL W - Wood treatment	101,445.85

X - Field & forage

2,4-D	21.84
Aminopyralid	0.17
Atrazine	0.22
CGA-77102	0.59
Dicamba	3.00
Esfenvalerate	0.22
Flumetsulam	1.14
Glyphosate	82.75
Mesotrione	0.01
Metolachlor	33.08
Trifluralin	0.38
TOTAL X - Field & forage	143.38

TOTAL Statewide 410,241.81

GRAND TOTAL 410,241.81