

Commercial Applicator Pesticide Usage Host Group Summary
Pounds of Active Ingredient Statewide
Reporting Year: 2008

A - Animal

Bromadiolone	0.00
TOTAL A - Animal	0.00

B - Birds/bats

3-Chloro-p-toluidine hydrochloride	6.91
TOTAL B - Birds/bats	6.91

C - Corn

2,4-D	632.87
Abamectin	1.05
Acid blue 9	2.00
Alachlor	40.00
Aminopyridine	0.05
Atrazine	55,420.99
Azoxystrobin	7.15
Bifenthrin	17.57
Carbaryl	148.00
Chlorpyrifos	138.00
Clethodim	6.00
Clopyralid	18.15
Copper sulfate	49.50
Dicamba	6,802.06
Diuron	6.22
Esfenvalerate	86.46
Ethalfuralin	144.00
Fenpropathrin	52.80
Flumetsulam	46.46
Glufosinate ammonium	176.19
Glyphosate	250.00
Halofenozide	60.13
Halosulfuron	6.12
Imazapyr	10.00
Indoxacarb	10.54
Lambdacyhalothrin	1.19
Linuron	10.00
Mesotrione	241.44
Methomyl	120.00
Metolachlor	2,497.40
Nicosulfuron	47.98
Norflurazon	15.72
Pendimethalin	346.50
Permethrin	16.50
Prometon	16.00
Rimsulfuron	1.17
Sethoxydim	19.13
Simazine	17,127.80
Sulfometuron methyl	2.25
Thifensulfuron-methyl	45.93
Triclopyr	51.75

TOTAL C - Corn 84,693.05

D - Cooling towers

2-Methyl-4-isothiazolin-3-one	386.39
ALKYL DIMETHYLBENZYL AMMONIUM CHLORIDE	62,865.96
Bromine	156.75
Busan 77	2,250.84
Dazomet	165.15
DBNPA	297.97
Methylene bithiocyanate	15,364.20
Metsulfuron methyl	0.83
TOTAL D - Cooling towers	81,488.08

E - Golf Course

2,4-D	378.69
Azoxystrobin	30.02
Benzothiazole	3.47
Bifenthrin	5.42
Carbaryl	60.00
Carfentrazone-ethyl	5.89
Chloroneb	626.75
Chlorothalonil	5,491.56
Chlorpyrifos	67.12
Clopyralid	8.37
Deltamethrin	0.61
Dicamba	3.28
Dichloro-8-quinolinecarboxylic acid	18.41
Diquat	0.07
Dithiopyr	7.44
Ethephon	583.08
Fenarimol	0.50
Fenoxaprop-ethyl	0.36
Glyphosate	43.46
Halofenozide	79.18
HYDROGEN PEROXIDE	189.00
Imidacloprid	25.65
Iprodione	2,210.43
Isoxaben	6.15
Lambdacyhalothrin	0.11
Mancozeb	360.00
Maneb	1,114.80
Mefluidide	2.76
Metalaxyl	3.96
Metiram	272.00
Myclobutanil	12.00
Paclobutrazol	15.45
PCNB	7,831.91
Propamocarb hydrochloride	6.00
Propiconazole	87.77
Spinosad	2.00
Thiophanate	346.55
Triadimefon	61.93
Triclopyr	24.12
Trifloxystrobin	2.00
Trinexapac-ethyl	129.20

Vinclozolin	284.86
TOTAL E - Golf Course	20,402.32

F - Forestry

Diazinon	2.00
Glyphosate	59.07
Streptomycin	0.34
Triclopyr	48.00
TOTAL F - Forestry	109.41

G - Lawncare

2,4-D	1,263.15
Bacillus popilliae	0.63
Bifenthrin	22.37
Carfentrazone-ethyl	2.57
Chloroneb	2.93
Chlorothalonil	0.03
Clopyralid	2.12
Dicamba	51.82
Dichloro-8-quinolinecarboxylic acid	26.13
Diquat	42.78
Dithiopyr	24.25
Extract of Neem Oil	0.25
Fenoxaprop-ethyl	0.71
Glyphosate	439.82
Imidacloprid	49.81
Lambdacyhalothrin	0.03
Metalaxyl	0.24
Oryzalin	1.00
PCNB	10.00
Pendimethalin	103.82
Permethrin	0.01
Prodiamine	51.13
Pyrethrum	0.15
Siduron	10.49
Superior oil	5.12
Thiophanate	1.60
Triadimefon	0.05
Trichlorfon	75.95
Triclopyr	30.55
Trifluralin	32.46
TOTAL G - Lawncare	2,251.95

H - Highway

Glyphosate	280.00
TOTAL H - Highway	280.00

M - Mosquitos

Bacillus thuringiensis var. israelensis	1,822.00
Permethrin	5.25
TOTAL M - Mosquitos	1,827.25

O - Ornamental, shade trees

Abamectin	2.97
Acephate	15.84

Azoxystrobin	0.01
Bacillus thuringiensis var. kurstaki	0.73
Bifenthrin	708.94
Capsaicin	0.00
Carbaryl	15.74
Chlorothalonil	35.64
Copper hydroxide	95.27
Copper oxychloride	0.04
Cyfluthrin	0.04
Diclotophos	47.42
Diquat	6.89
Fenarimol	1.00
Glyphosate	300.77
Imidacloprid	14.78
Malathion	6.00
Manganese	0.30
Metalaxyl	108.71
MSMA	223.65
Myclobutanil	0.80
Oxytetracycline Calcium	0.00
Paraffinic Oil	144.00
Pendimethalin	0.01
Permethrin	1,898.22
Phorate	32.20
Piperonyl butoxide	1.99
Propargite	0.26
Propiconazole	0.86
Pyrethrum	0.02
Spinosad	19.15
Sulfur	1.21
Superior oil	625.12
Thiabendazole	113.00
Trifluralin	6.50
TOTAL O - Ornamental, shade trees	4,428.07

P - Plant propagation, greenhouse, nurseries, Christmas trees

Abamectin	0.00
Ammonium chloride	1.67
Azadirachtin	0.00
Bacillus thuringiensis var. israelensis	6.00
Carboxin	0.00
Cyfluthrin	0.18
Glyphosate	80.22
HYDROGEN PEROXIDE	33.91
Malathion	2.00
Methiocarb	0.00
Neem Oil	0.21
Oryzalin	8.00
Potassium salts of fatty acids	0.02
Prodiamine	2.60
Pymetrozine	1.31
Simazine	16.68
Spinosad	0.03
Superior oil	0.09
Thiophanate	0.06

Trichoderma harzianum	0.46
TOTAL P - Plant propagation, greenhouse, nurseries,Christmas trees	153.46
Q - Aquatic	
Copper	0.45
Glyphosate	0.26
TOTAL Q - Aquatic	0.71
R - Railroad	
Glyphosate	1,879.00
Sulfometuron methyl	164.40
TOTAL R - Railroad	2,043.40
S - General pest control, structural, food processing	
Abamectin	0.01
Bendiocarb	1.31
Bifenthrin	120.18
Borax	858.98
Boric acid	49.78
Brodifacoum	0.81
Bromadiolone	0.18
Bromethalin	0.00
Butyl carbamate	0.40
Chlorfenapyr	2.95
Chlorophacinone	0.00
Cholecalciferol	0.00
Cyfluthrin	19.99
Cypermethrin	255.73
Deltamethrin	109.43
Dichlorvos	0.07
Dicrotophos	7.00
Difethialone	0.05
Diphacinone	0.01
Esfenvalerate	0.30
Fipronil	0.05
Glyphosate	4.00
Hydramethylnon	4.51
Hydroprene	4.63
Imidacloprid	0.85
Lambdacyhalothrin	58.08
Methomyl	0.01
Methoprene	0.39
Naphthalene	1.40
Pelargonic Acid	1.05
Perfluorooctanesulfonamide	0.03
Permethrin	25.53
Phenethyl Propionate	0.01
Piperonyl butoxide	21.82
Propetamphos	0.71
Propoxur	0.08
Pyrethrum	3.96
Pyriproxyfen	0.00
QUARTERNARY AMMONIUM COMPOUNDS	0.88
Zinc phosphide	0.10

TOTAL S - General pest control, structural, food processing 1,555.28

T - Tree Fruits

Azinphos-methyl	1.75
Bacillus thuringiensis var. kurstaki	19.78
Captan	104.58
Carbaryl	18.78
Chlorothalonil	3.60
Copper oxychloride	13.46
Dichlobenil	0.50
Esfenvalerate	0.34
Extract of Neem Oil	20.22
Fenpropathrin	0.15
Indoxacarb	0.45
Kaolin	392.35
KRESOXIM-METHYL	0.38
Naphthaleneacetic acid	0.05
Paraquat	0.06
Phosmet	21.70
Sulfur	1.49
Superior oil	4.10
TOTAL T - Tree Fruits	603.74

U - Electrical Utility, substations, pipelines

2,4-D	3.36
Atrazine	1.34
Dicamba	1.40
Diquat	7.46
Ethalfuralin	0.80
Fosamine ammonium	302.94
Glyphosate	845.79
Imazapyr	51.68
Metsulfuron methyl	72.95
Triclopyr	683.84
TOTAL U - Electrical Utility, substations, pipelines	1,971.55

V - Small fruits & vegetables

Azoxystrobin	0.69
Carbaryl	56.00
Ethalfuralin	25.70
Glyphosate	12.00
Halosulfuron	7.50
TOTAL V - Small fruits & vegetables	101.88

W - Wood treatment

Dichlobenil	1.50
Hydramethylnon	0.14
Methyl isothiocyanate	10,393.69
TOTAL W - Wood treatment	10,395.33

X - Field & forage

2,4-D	193.59
2,4-DB	25.00
Atrazine	8,437.96
Chlorimuron ethyl	0.28

Dicamba	226.62
Glyphosate	675.56
Lambdacyhalothrin	0.17
Mesotrione	0.26
Nicosulfuron	3.70
Pendimethalin	267.80
Rimsulfuron	19.33
Simazine	3,162.92
Thifensulfuron-methyl	116.37
TOTAL X - Field & forage	13,129.55
TOTAL Statewide	225,441.95
GRAND TOTAL	225,441.95