

Commercial Applicator Pesticide Usage Host Group Summary
Pounds of Active Ingredient Statewide
Reporting Year: 2006

C - Corn

2,4-D	378.51
Acetochlor	332.11
Alachlor	9,656.00
Atrazine	46,440.47
Bromoxynil	5.00
Chlorimuron ethyl	0.35
Clopyralid	430.09
Dicamba	4,170.59
Esfenvalerate	23.10
Flumetsulam	22.44
Glufosinate ammonium	59.29
Glyphosate	1,230.50
Halosulfuron	16.67
Lambdacyhalothrin	3.96
Mesotrione	298.09
Metolachlor	1,261.22
Nicosulfuron	374.46
Pendimethalin	1,194.60
Petroleum Oil	825.85
Primisulfuron	0.78
Rimsulfuron	3.58
Simazine	12,013.75
Thifensulfuron-methyl	155.05
TOTAL C - Corn	78,896.47

D - Cooling towers

2-Methyl-4-isothiazolin-3-one	8,282.60
ALKYL DIMETHYLBENZYL AMMONIUM CHLORIDE	8,109.66
Busan 77	2,705.99
Butyl carbamate	0.30
Dazomet	135,700.60
DBNPA	532.09
Dibromonitrilopropionamide	135,473.60
Methylene bithiocyanate	11,701.50
Sodium O-phenylphenate	44,609.20
TOTAL D - Cooling towers	347,115.54

E - Golf Course

2,4-D	2,373.10
Azoxystrobin	37.78
Benzothiazole	7.17
Bifenthrin	5.20
Capsaicin	3.75
Carfentrazone-ethyl	85.12
Chloroneb	666.56
Chlorothalonil	8,635.65
Chlorpyrifos	78.63
Clopyralid	6.14

Cyfluthrin	0.88
Deltamethrin	3.35
Dicamba	12.00
Dichloro-8-quinolinecarboxylic acid	28.31
Dithiopyr	6.68
Ethephon	535.72
Ethofumesate	0.02
Fenoxaprop-ethyl	1.20
Glyphosate	17.45
Halofenozide	74.60
Halosulfuron	0.19
HYDROGEN PEROXIDE	22.95
Imidacloprid	77.02
Iprodione	1,677.83
Isoxaben	6.00
Lambdacyhalothrin	0.08
Mancozeb	102.00
Mefluidide	4.20
Metalaxyl	21.77
Metiram	226.40
Myclobutanil	10.80
Paclobutrazol	14.72
PCNB	7,097.52
Propamocarb hydrochloride	187.92
Propiconazole	163.65
Siduron	9.28
Spinosad	4.75
Thiophanate	741.19
Triadimefon	96.55
Triclopyr	21.64
Trifloxystrobin	5.00
Trinexapac-ethyl	120.09
Vinclozolin	425.80
TOTAL E - Golf Course	23,616.64

F - Forestry

Glyphosate	79.52
Triclopyr	112.20
TOTAL F - Forestry	191.72

G - Lawncare

2,4-D	2,743.80
Bacillus popilliae	0.65
Benefin (benfluralin)	4.26
Bifenthrin	14.75
Carfentrazone-ethyl	6.70
Chloroneb	12.71
Chlorothalonil	611.34
Clopyralid	3.00
Cypermethrin	0.20
Deltamethrin	1.75
Dicamba	56.56
Dichloro-8-quinolinecarboxylic acid	35.52
Diquat	33.31
Dithiopyr	42.33

Ethephon	28.00
Extract of Neem Oil	0.25
Fenoxaprop-ethyl	9.98
Glyphosate	224.39
Halosulfuron	0.22
Imidacloprid	124.75
Iprodione	166.54
Lambdacyhalothrin	0.19
Metalaxyl	0.10
Oryzalin	1.00
PCNB	40.00
Pelargonic Acid	18.90
Pendimethalin	705.41
Prodiamine	37.99
Prometon	4.00
Propiconazole	7.79
Pyrethrum	0.15
Siduron	2.78
Sulfur	0.30
Thiophanate	7.96
Triadimefon	6.34
Trichlorfon	441.38
Triclopyr	28.69
Trifluralin	42.58
Trinexapac-ethyl	1.00
TOTAL G - Lawncare	5,467.53

H - Highway

Glyphosate	1,259.75
Metsulfuron methyl	8.04
Sulfometuron methyl	87.33
TOTAL H - Highway	1,355.12

M - Mosquitos

Permethrin	8.14
Phenothrin	130.00
TOTAL M - Mosquitos	138.14

O - Ornamental, shade trees

2,4-D	8.68
Abamectin	3.86
Acephate	15.50
Azoxystrobin	0.15
Bacillus thuringiensis var. kurstaki	17.07
Bifenthrin	1,173.83
Capsaicin	0.03
Captan	6.50
Carbaryl	304.64
Chlorothalonil	190.36
Copper hydroxide	157.98
Cyfluthrin	1.03
Denatonium benzoate	0.03
Dicrotophos	35.29
Diquat	2.50
Dithiopyr	0.20
Fenarimol	0.25

Glyphosate	156.78
Imidacloprid	38.47
Lambdacyhalothrin	0.01
Malathion	8.10
Mancozeb	204.10
Manganese	1.73
Metalaxyl	79.66
Myclobutanil	0.40
Naled	28.80
Naphthaleneacetic acid	0.02
Oxytetracycline Calcium	0.00
Paraffinic Oil	203.76
Permethrin	870.08
Phorate	33.60
Piperonyl butoxide	1.26
Potassium Phosphite	8.40
Potassium salts of fatty acids	0.63
Propiconazole	1,782.61
Spinosad	122.51
Sulfur	6.30
Superior oil	2,429.80
Thiabendazole	174.30
Triclopyr	0.97
Trifluralin	2.02
TOTAL O - Ornamental, shade trees	8,072.17

P - Plant propagation, greenhouse, nurseries, Christmas trees

Abamectin	0.00
Amitrole	4.06
Ammonium chloride	6.86
Ancymidol	0.00
Azadirachtin	0.00
Bifenthrin	0.00
Carboxin	0.81
Chlormequat chloride	0.01
Chlorothalonil	0.63
Cyfluthrin	0.00
Diazinon	0.11
Endosulfan	6.41
Fenoxycarb	0.02
Glyphosate	44.16
HYDROGEN PEROXIDE	20.90
Imidacloprid	2.00
Malathion	0.19
Manganese	0.25
Methiocarb	0.01
Neem Oil	0.22
Oxamyl	0.00
Paraffinic Oil	1.26
Piperonyl butoxide	0.03
Potassium salts of fatty acids	0.21
Prodiamine	2.60
Propiconazole	0.05
Pymetrozine	0.10
S-Kiroprene	0.10

Spinosad	0.06
Thiophanate	5.27
Triclopyr	12.38
Trifluralin	5.00
TOTAL P - Plant propagation, greenhouse, nurseries,Christmas trees	113.72

Q - Aquatic

Bacillus sphaericus	60.00
Bacillus thuringiensis var. israelensis	2,656.00
Copper	0.32
Glyphosate	2.49
TFM	916.00
TOTAL Q - Aquatic	3,634.80

R - Railroad

Diuron	5,572.00
Sulfometuron methyl	195.89
TOTAL R - Railroad	5,767.89

S - General pest control, structural, food processing

Abamectin	0.02
Acephate	0.24
Allethrin	0.01
Bendiocarb	0.90
Bifenthrin	97.29
Borax	924.78
Boric acid	131.90
Brodifacoum	0.54
Bromadiolone	0.14
Bromethalin	0.00
Carbaryl	26.05
Chlorfenapyr	3.70
Chlorophacinone	0.01
Cholecalciferol	0.00
Cyfluthrin	444.63
Cypermethrin	181.28
Deltamethrin	33.36
Dicamba	14.00
Dichlobenil	5.00
Dichlorvos	0.02
Difethialone	0.04
Diphacinone	0.02
Esfenvalerate	0.15
Eugenol	0.01
Fipronil	0.00
Glyphosate	1.00
Hydramethylnon	6.37
Hydroprene	1.10
Imidacloprid	0.05
Lambdacyhalothrin	72.29
Methomyl	0.01
Methoprene	8.17
Methyl bromide	8.00
Naphthalene	2.10
Perfluorooctanesulfonamide	0.08

Permethrin	71.22
Phenethyl Propionate	0.02
Piperonyl butoxide	17.63
Propetamphos	13.03
Propoxur	0.00
Pyrethrum	2.93
Pyriproxyfen	1.02
QUARTERNARY AMMONIUM COMPOUNDS	1.20
Resmethrin	0.50
Sulfluramid	0.00
Tetramethrin	0.01
Zinc phosphide	0.02
TOTAL S - General pest control, structural, food processing	2,070.84

T - Tree Fruits

Azinphos-methyl	1.75
Bacillus thuringiensis var. kurstaki	9.45
Captan	112.55
Carbaryl	14.14
Clofentezine	0.19
Copper oxychloride	1.87
Esfenvalerate	0.35
Fenpropathrin	1.80
Glyphosate	4.00
Indoxacarb	0.30
Kaolin	14.25
KRESOXIM-METHYL	1.20
Lime sulfur	44.77
Malathion	0.63
Mancozeb	22.50
Metiram	1.60
Permethrin	0.01
Phosmet	31.80
Spinosad	1.00
Sulfur	78.00
Superior oil	52.10
Zinc - elemental	4.20
TOTAL T - Tree Fruits	398.46

U - Electrical Utility, substations, pipelines

2,4-D	134.22
Chlorsulfuron	0.25
Dicamba	1.04
Diquat	26.11
Diuron	147.17
Fosamine ammonium	1,843.64
Glyphosate	2,306.07
Imazapyr	95.47
Mefluidide	0.10
Metsulfuron methyl	11.34
Norflurazon	221.27
Sulfometuron methyl	16.51
Triclopyr	1,370.71
TOTAL U - Electrical Utility, substations, pipelines	6,173.90

V - Small fruits & vegetables

Atrazine	2.00
Azoxystrobin	38.47
Ethalfuralin	1.20
TOTAL V - Small fruits & vegetables	41.67

W - Wood treatment

Bifenthrin	2.68
Copper naphthenate	3,332.00
Methyl isothiocyanate	7,986.60
TOTAL W - Wood treatment	11,321.28

X - Field & forage

2,4-D	63.92
Atrazine	5.89
Azadirachtin	3.64
Dicamba	11.55
Ethalfuralin	280.00
Glyphosate	7,273.02
Imazethapyr	4.06
Metolachlor	191.00
Nicosulfuron	0.50
TOTAL X - Field & forage	7,833.58

TOTAL Statewide 502,209.48

GRAND TOTAL 502,209.48