

Commercial Applicator Pesticide Usage Host Group Summary
Pounds of Active Ingredient Statewide
Reporting Year: 2005

C - Corn

2,4-D	274.49
Acetochlor	366.15
Alachlor	19,655.00
Atrazine	50,485.02
Bromoxynil	14.50
Chlorimuron ethyl	0.60
Clopyralid	701.78
Dicamba	1,593.79
Esfenvalerate	21.78
Flumetsulam	50.20
Glufosinate ammonium	40.08
Glyphosate	1,489.61
Halosulfuron	84.85
Lambdacyhalothrin	0.25
Linuron	37.00
Mesotrione	389.64
Metolachlor	1,600.67
Nicosulfuron	83.56
Pendimethalin	3,011.28
Primisulfuron	0.01
Primisulfuron methyl	0.69
Simazine	14,222.74
Thifensulfuron-methyl	198.59
TOTAL C - Corn	94,322.27

D - Cooling towers

2-Methyl-4-isothiazolin-3-one	12,511.84
Busan 77	3,547.84
Dazomet	110,097.00
DBNPA	366.54
Methylene bithiocyanate	12,743.76
Sodium hypochlorite	15,208.40
Sodium O-phenylphenate	70,148.40
TOTAL D - Cooling towers	224,623.78

E - Golf Course

2,4-D	467.88
2,4-DP	3.00
Aluminum tris	137.60
Azoxystrobin	74.15
Benzothiazole	5.55
Bifenthrin	6.02
Carbaryl	32.00
Carfentrazone-ethyl	30.78
Chloroneb	1,086.62
Chlorothalonil	9,398.44
Chlorpyrifos	59.18
Clopyralid	11.28

Copper hydroxide	9.66
Cyfluthrin	2.95
Deltamethrin	6.06
Diazinon	8.00
Dicamba	0.06
Dichloro-8-quinolinecarboxylic acid	21.09
Dithiopyr	1,811.56
Ethephon	524.86
Ethofumesate	5.10
Fenarimol	1.50
Fenoxaprop-ethyl	1.46
Flutoanil	14.00
Glufosinate ammonium	0.06
Glyphosate	99.19
Halofenozide	22.20
HYDROGEN PEROXIDE	442.13
Imidacloprid	1,425.61
Iprodione	1,841.87
Isofenphos	0.74
Isoxaben	12.00
Lambdacyhalothrin	0.21
Mancozeb	343.00
Mefluidide	2.60
Metalaxyl	8.36
Metiram	264.00
Myclobutanil	13.20
Paclobutrazol	17.55
PCNB	9,774.93
Propamocarb hydrochloride	338.70
Propiconazole	183.70
Siduron	87.09
Spinosad	2.25
Thiophanate	960.92
Thiram	7.50
Triadimefon	169.60
Trichlorfon	244.00
Triclopyr	21.60
Trifloxystrobin	5.00
Trinexapac-ethyl	170.13
Vinclozolin	1,304.71
TOTAL E - Golf Course	31,481.69

F - Forestry

Dicrotophos	2.04
Glyphosate	22.19
Triclopyr	9.80
TOTAL F - Forestry	34.02

G - Lawncare

2,4-D	3,527.02
Bacillus popilliae	0.50
Benefin (benfluralin)	6.13
Bifenthrin	7.89
Capsaicin	0.50
Carfentrazone-ethyl	3.61

Chloroneb	25.77
Chlorothalonil	23.75
Chlorpyrifos	0.15
Cyfluthrin	0.43
Deltamethrin	1.75
Denatonium benzoate	0.02
Dicamba	145.97
Dichloro-8-quinolinecarboxylic acid	24.32
Diquat	10.70
Dithiopyr	12.13
Extract of Neem Oil	0.25
Fenoxaprop-ethyl	6.67
Glyphosate	207.84
Halosulfuron	1.90
Imidacloprid	90.88
Iprodione	4.78
Labdacyhalothrin	0.01
Metalaxyl	0.15
Oryzalin	2.62
PCNB	128.62
Pelargonic Acid	0.42
Pendimethalin	536.41
Prodiamine	114.57
Prometon	20.00
Propiconazole	0.66
Pyrethrum	0.16
Siduron	7.11
Sodium arsenate	1.28
Sulfur	0.30
Superior oil	80.00
Tetramethrin	0.00
Thiophanate	2.24
Triadimefon	0.87
Trichlorfon	2,433.51
Triclopyr	13.11
Trifluralin	15.50
TOTAL G - Lawncare	7,460.49

H - Highway

Fosamine ammonium	23.34
Glyphosate	1,020.89
Metsulfuron methyl	8.83
Sulfometuron methyl	75.08
TOTAL H - Highway	1,128.14

M - Mosquitos

Bacillus sphaericus	90.00
Bacillus thuringiensis var. israelensis	305.50
Permethrin	16.48
Phenothrin	160.00
TOTAL M - Mosquitos	571.98

O - Ornamental, shade trees

2,4-D	10.39
Abamectin	1.04

Acephate	41.04
Azoxystrobin	0.10
Bacillus thuringiensis var. israelensis	9.00
Bacillus thuringiensis var. kurstaki	3.35
Bifenthrin	423.47
Capsaicin	0.05
Captan	14.66
Carbaryl	251.93
Carboxin	0.32
Chlormequat chloride	0.01
Chlorothalonil	132.22
Copper hydroxide	230.05
Copper oxychloride	37.55
Cyfluthrin	3.41
Diatomaceous earth	0.00
Dicrotophos	21.23
Diquat	6.25
Endosulfan	0.11
Fenarimol	0.50
Glyphosate	241.39
Hexythiazox	0.25
Imidacloprid	2,042.03
Malathion	156.88
Mancozeb	47.31
Manganese	31.70
Metalaxyl	8.29
Myclobutanil	0.40
Naled	14.40
Oxytetracycline Calcium	0.00
Paraffinic Oil	206.56
Pendimethalin	0.07
Permethrin	4,231.07
Phorate	19.60
Piperonyl butoxide	0.90
Propiconazole	63.46
Pyrethrum	0.10
Spinosad	238.75
Sulfur	8.87
Superior oil	1,881.26
Thiophanate	1.50
Triclopyr	1.62
Trifluralin	37.16
TOTAL O - Ornamental, shade trees	10,420.23

P - Plant propagation, greenhouse, nurseries, Christmas trees

Ammonium chloride	16.67
Ancymidol	0.00
Atrazine	6.75
Azoxystrobin	0.09
Bifenthrin	0.00
Carboxin	0.03
Chlorothalonil	1.88
Clopyralid	1.88
Copper sulfate	0.21
Cyfluthrin	0.00

DDVP	0.00
Diazinon	6.00
Endosulfan	21.00
Fenoxycarb	0.01
Glyphosate	57.12
HYDROGEN PEROXIDE	53.76
Imidacloprid	2.00
Malathion	2.65
Mancozeb	0.01
Neem Oil	7.15
Oryzalin	20.00
Paraffinic Oil	0.80
Piperonyl butoxide	0.17
Potassium salts of fatty acids	12.33
Prodiamine	2.60
Pymetrozine	0.00
Pyrethrum	0.00
Simazine	33.04
S-Kiroprene	0.10
Spinosad	0.02
Thiophanate	2.01
Triclopyr	2.56
TOTAL P - Plant propagation, greenhouse, nurseries,Christmas trees	250.87

Q - Aquatic

Diquat	22.38
Fluridone	0.19
Glyphosate	3.12
TOTAL Q - Aquatic	25.69

R - Railroad

Glyphosate	2,524.00
Sulfometuron methyl	177.47
TOTAL R - Railroad	2,701.47

S - General pest control, structural, food processing

Abamectin	0.02
Acephate	0.06
Allethrin	0.01
Ammonium chloride	0.07
Bendiocarb	1.85
Bifenthrin	95.14
Borax	1,215.64
Boric acid	106.10
Brodifacoum	0.75
Bromadiolone	0.11
Bromethalin	0.00
Butyl carbamate	0.34
Carbaryl	11.00
Chlorfenapyr	0.83
Chlorine dioxide	0.04
Chlorophacinone	0.02
Cholecalciferol	0.00
Cyfluthrin	504.60
Cypermethrin	273.42

Deltamethrin	16.72
Diazinon	0.14
Dichlorvos	0.07
Dicrotophos	3.85
Difethialone	0.03
Dimethoate	762.24
Diphacinone	0.01
Diquat	0.22
Disulfoton	0.00
Esfenvalerate	0.29
Fipronil	0.01
Glyphosate	3.22
Hydramethylnon	7.00
Hydroprene	0.68
Imidacloprid	0.01
Lambdacyhalothrin	54.80
Methomyl	0.03
Methoprene	6.93
Methyl bromide	35.00
Naphthalene	0.84
Perfluorooctanesulfonamide	0.10
Permethrin	214.88
Phenethyl Propionate	0.00
Piperonyl butoxide	42.13
Propetamphos	0.57
Propoxur	0.05
Pyrethrum	2.29
Pyriproxyfen	0.57
QUARternary Ammonium Compounds	0.27
Resmethrin	0.50
Tetramethrin	0.00
Zinc phosphide	0.02
TOTAL S - General pest control, structural, food processing	3,363.51

T - Tree Fruits

Bacillus thuringiensis var. kurstaki	10.80
Captan	90.22
Carbaryl	12.70
Clofentezine	0.31
Dichlobenil	0.75
Esfenvalerate	0.06
Fenpropathrin	4.80
Glyphosate	6.00
KRESOXIM-METHYL	0.50
Mancozeb	1.50
Metiram	1.60
Naphthaleneacetic acid	0.02
Permethrin	0.01
Phosmet	29.70
Pyridaben	0.50
Superior oil	104.20
Zinc - elemental	9.98
TOTAL T - Tree Fruits	273.64

U - Electrical Utility, substations, pipelines

2,4-D	18.99
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Chlorsulfuron	0.10
Diuron	56.00
Fosamine ammonium	1,084.28
Glyphosate	882.47
Imazapyr	49.56
Mefluidide	0.04
Metsulfuron methyl	6.26
Norflurazon	306.87
Sulfometuron methyl	15.12
Triclopyr	1,365.06
TOTAL U - Electrical Utility, substations, pipelines	3,784.75

V - Small fruits & vegetables

Azoxystrobin	43.05
Carbaryl	29.60
Ethalfuralin	6.50
TOTAL V - Small fruits & vegetables	79.15

W - Wood treatment

Borax	57.55
Copper naphthenate	7,979.00
Methyl isothiocyanate	29.71
TOTAL W - Wood treatment	8,066.26

X - Field & forage

2,4-D	163.55
Azoxystrobin	0.06
Chlorimuron ethyl	1.50
Chlorpyrifos	0.10
Flumiclorac pentyl ester	0.05
Glyphosate	145.61
Imazethapyr	6.47
TOTAL X - Field & forage	317.34

TOTAL Statewide 388,905.28

GRAND TOTAL 388,905.28