

Commercial Applicator Pesticide Usage Host Group Summary
Pounds of Active Ingredient Statewide
Reporting Year: 2001

C - Corn

2,4-D	828.84
2,4-DB	28.00
Acetochlor	1,405.79
Alachlor	13,229.71
Atrazine	88,550.76
Azadirachtin	0.10
Bentazon	29.38
Bromoxynil	3.00
Butyl carbamate	0.10
Carbaryl	147.70
Chlorothalonil	176.40
Chlorpyrifos	2,276.22
Clopyralid	601.44
Cyanazine	508.55
Dicamba	1,256.54
Dimethenamid	22.50
fipronil	26.00
Flumetsulam	969.46
Fomesafen	5.00
Glufosinate ammonium	35.49
Glyphosate	4,091.64
Halosulfuron	88.79
Lambdacyhalothrin	136.37
Linuron	10.00
Metolachlor	6,747.34
Metribuzin	17.25
Nicosulfuron	80.86
Oxamyl	12.55
Paraquat	233.90
Pendimethalin	26,041.95
Permethrin	50.03
Primisulfuron	4.40
Primisulfuron methyl	3.45
Sethoxydim	1.53
Simazine	27,897.25
Sulfosate	60.00
Tebufenozide	5.30
Tefluthrin	33.00
Thifensulfuron-methyl	57.61
TOTAL C - Corn	175,674.18

D - Cooling towers

2-Methyl-4-isothiazolin-3-one	12,003.61
Ammonium chloride	0.00
Bromine	1,073.30
Chloride dioxide	0.01
Dazomet	97,560.40
DBNPA	17,200.75
Dibromonitripropionamide	63,749.94
Glutaraldehyde	2,113.75

Methylene bithiocyanate	1,419.30
Sodium hypochlorite	629,149.00
Sodium O-phenylphenate	87,558.20
TOTAL D - Cooling towers	911,828.25

E - Golf Course

2,4-D	240.77
Alachlor	24.00
Aluminum tris	103.20
Atrazine	53.48
Azoxystrobin	58.60
Bendiocarb	57.25
Bensulide	27.97
Benzothiazole	4.86
Bifenthrin	0.88
Capsaicin	1.50
Carbaryl	10.00
Chloroneb	701.01
Chlorothalonil	6,643.87
Chlorpyrifos	481.64
Cyanazine	44.00
Cyfluthrin	2.24
Deltamethrin	5.68
Diazinon	4.20
Dicamba	17.34
Dithiopyr	8.01
Ethofumesate	2.74
Fenarimol	3.00
Fenoxaprop-ethyl	3.44
Flutoanil	29.53
Glyphosate	18.82
Halofenozide	54.11
HYDROGEN PEROXIDE	7.61
Imidacloprid	58.35
Iprodione	1,206.06
Isoxaben	6.75
Lambdacyhalothrin	12.77
Mancozeb	506.25
Mefenoxam	9.00
Metalaxyl	41.15
Metiram	849.60
Metolachlor	1.06
Paclobutrazol	8.31
PCNB	12,279.11
Pendimethalin	166.22
Propamocarb hydrochloride	67.08
Propiconazole	140.88
Siduron	1.02
Simazine	69.00
Spinosad	2.00
Thiophanate	1,432.68
Thiram	11.25
Triadimefon	109.29
Trichlorfon	0.19
Trichoderma harzianum	0.46

Trinexapac-ethyl	118.77
Vinclozolin	1,196.05
TOTAL E - Golf Course	26,903.02

F - Forestry

Chlorothalonil	10.43
Cyfluthrin	0.50
Glyphosate	9.64
Imidacloprid	0.45
Triclopyr	3.32
TOTAL F - Forestry	24.33

G - Lawncare

2,4-D	686.41
Acephate	0.56
Ammonium Salts of Fatty Acids	2.50
Azadirachtin	0.01
Bacillus popilliae	4.40
Benefin (benfluralin)	205.38
Bifenthrin	4.90
Borax	0.00
Carbaryl	0.21
Chlorpyrifos	33.89
Denatonium benzoate	0.01
Dicamba	121.58
Dichloro-8-quinolinecarboxylic acid	1.69
Disulfoton	0.00
Dithiopyr	38.79
Fenoxaprop-ethyl	3.42
Fluazifop-butyl	1.60
Glufosinate ammonium	0.01
Glyphosate	572.25
Halofenozide	15.64
Halosulfuron	0.07
Imidacloprid	235.91
Iprodione	0.13
Lambdacyhalothrin	1.84
Myclobutanil	1.24
Oryzalin	5.00
PCNB	16.85
Pelargonic Acid	7.35
Pendimethalin	1,263.99
Prodiamine	17.68
Prometon	13.00
Propiconazole	0.48
Siduron	3.85
Sodium arsenate	1.02
Sodium Nitrate	4.41
Sulfur	1.20
Superior oil	3.00
Triadimefon	0.06
Trichlorfon	107.88
Triclopyr	93.72
Trifluralin	4.42
Trinexapac-ethyl	0.25
TOTAL G - Lawncare	3,476.60

H - Highway

2,4-D	0.34
Glyphosate	826.80
Metsulfuron methyl	3.60
Sulfometuron methyl	55.04
TOTAL H - Highway	885.78

M - Mosquitos

Bacillus thuringiensis var. israelensis	355.38
Malathion	2.50
Methoxychlor	20.00
Permethrin	43.52
TOTAL M - Mosquitos	421.40

O - Ornamental, shade trees

Abamectin	6.64
Acephate	15.49
Ammonium Salts of Fatty Acids	0.92
Atrazine	0.62
Azadirachtin	0.10
Azoxystrobin	0.38
Bacillus thuringiensis var. kurstaki	0.57
Benefin (benfluralin)	8.50
Bifenthrin	22.28
Borax	0.00
Canola Oil	0.74
Captan	154.87
Carbaryl	171.70
Chlorothalonil	31.01
Copper	0.50
Copper oxychloride	4.59
Cyfluthrin	3.06
Diatomaceous earth	0.01
Diazinon	3.77
Dichlobenil	8.00
Dimethoate	0.28
Diquat	2.00
Fenarimol	0.25
Fluvalinate	807.20
Glyphosate	782.35
Hexythiazox	0.06
Imidacloprid	38.60
IRON PHOSPHATE	0.06
Lambdacyhalothrin	0.20
Lindane	0.43
Malathion	6.96
Mancozeb	146.12
Manganese	302.43
Metalaxyl	0.36
Methoxychlor	54.50
Myclobutanil	7.24
Napropamide	2.50
Oryzalin	26.00
Oxydemeton-methyl	3.00
Oxythioquinox	0.06
Paraffinic Oil	367.09

Pelargonic Acid	5.04
Pendimethalin	0.45
Permethrin	890.78
Phorate	19.60
Phosmet	420.00
Potassium Bicarbonate	0.74
Potassium salts of fatty acids	1.91
Propiconazole	161.62
Pyrethrum	0.01
Simazine	8.00
Spinosad	34.63
Sulfur	3.60
Superior oil	684.72
Thiabendazole	4.32
Thiophanate	0.19
Trichlorfon	0.79
Triclopyr	0.75
Trifluralin	6.84
Zinc phosphide	3.00
TOTAL O - Ornamental, shade trees	5,228.46

P - Plant propagation, greenhouse, nurseries, Christmas trees

Abamectin	0.45
Acephate	22.18
Ammonium chloride	8.33
Atrazine	7.55
Azadirachtin	0.27
Bacillus thuringiensis var. israelensis	0.38
Beauveria bassiana	0.12
Benomyl	1.13
Chlormequat chloride	1.00
Chlorothalonil	0.10
Chlorpyrifos	4.91
Cyfluthrin	0.00
Daminozide	5.10
Diazinon	31.00
Dichlorvos	0.22
Dicofol	0.35
Endosulfan	0.00
Fenoxycarb	0.05
Glyphosate	111.24
HYDROGEN PEROXIDE	9.00
Iprodione	93.23
Kinoprene	0.00
Lindane	0.08
Malathion	0.20
Naphthaleneacetic acid	0.04
Nicotine	0.56
Oryzalin	10.00
Paraffinic Oil	40.24
Piperonyl butoxide	0.06
Potassium Bicarbonate	0.17
Potassium salts of fatty acids	0.04
Prothion	0.81
Propargite	0.32
Pyrethrum	0.00

Resmethrin	0.00
Simazine	82.99
Spinosad	11.01
Thiophanate	91.25
Triclopyr	0.12
TOTAL P - Plant propagation, greenhouse, nurseries,Christmas trees	534.49

Q - Aquatic

Diquat	11.19
Fluridone	38.40
Formaldehyde	1,804.32
Glyphosate	3.60
TOTAL Q - Aquatic	1,857.51

R - Railroad

Diuron	1,694.40
Glyphosate	1,659.70
Sulfometuron methyl	85.78
TOTAL R - Railroad	3,439.88

S - General pest control, structural, food processing

Abamectin	0.03
Acephate	1.24
Allethrin	0.85
Bendiocarb	7.96
Bifenthrin	37.50
Borax	312.28
Boric acid	181.26
Brodifacoum	0.62
Bromadiolone	0.11
Bromethalin	0.00
Carbaryl	0.01
Chlorine dioxide	0.04
Chlorophacinone	0.04
Chlorpyrifos	50.89
Cholecalciferol	0.00
Cyfluthrin	293.91
Cypermethrin	185.91
DDVP	0.00
Deltamethrin	11.91
Diazinon	100.53
Difethialone	0.00
Dimethoate	476.24
Diphacinone	0.05
Eugenol	0.71
Fipronil	0.37
Glyphosate	28.40
Hydramethylnon	6.26
Hydroprene	2.18
Imidacloprid	0.00
Lambdacyhalothrin	41.03
Methomyl	0.01
Methoprene	1.15
Methyl bromide	50.00
Naphthalene	1.68
Perfluorooctanesulfonamide	0.09
Permethrin	91.59

Phenethyl Propionate	0.03
Piperonyl butoxide	66.17
Polybutene	5.82
Propetamphos	11.42
Propiconazole	0.13
Propoxur	0.46
Pyrethrum	9.53
Pyriproxyfen	0.06
Resmethrin	4.00
Sulfluramid	0.01
Tetrachlorvinphos	0.29
Tetramethrin	0.28
Tralomethrin	20.40
Warfarin	0.00
Zinc phosphide	0.51
TOTAL S - General pest control, structural, food processing	2,003.96

T - Tree Fruits

Azinphos-methyl	0.35
Captan	141.94
Carbaryl	29.76
Clofentezine	0.09
Dicofol	0.55
Diuron	6.40
Fenpropathrin	0.58
Glyphosate	33.32
Kaolin	301.63
KRESOXIM-METHYL	4.10
Lindane	0.00
Mancozeb	15.00
Naphthaleneacetic acid	0.03
Permethrin	0.06
Petroleum Oil	166.00
Phosmet	79.58
Superior oil	328.10
Zinc - elemental	9.38
Zinc phosphide	2.00
Ziram	16.38
TOTAL T - Tree Fruits	1,135.25

U - Electrical Utility, substations, pipelines

2,4-D	13.60
Bromacil	14.31
Chloropicrin	192.00
Diuron	21.91
Fosamine ammonium	1,656.12
Glufosinate ammonium	0.47
Glyphosate	736.24
Imazapyr	49.22
Metsulfuron methyl	4.10
Norflurazon	193.34
Pendimethalin	5.40
Sulfometuron methyl	8.94
Triclopyr	5,170.88
TOTAL U - Electrical Utility, substations, pipelines	8,066.51

V - Small fruits & vegetables

Bacillus thuringiensis var. kurstaki	0.04
Beauveria bassiana	0.03
Benomyl	3.66
Carbaryl	223.50
Chlorothalonil	211.50
Clomazone	6.00
Copper	3.00
Pyrethrum	0.00
Sulfosate	51.00
TOTAL V - Small fruits & vegetables	498.73

W - Wood treatment

Borax	161.14
Creosote	6,332.90
Methyl isothiocyanate	32.46
Sodium arsenate	99.40
TOTAL W - Wood treatment	6,625.90

X - Field & forage

2,4-D	2.64
2,4-DB	7.50
Bromoxynil	5.00
Carbaryl	346.40
Clomazone	149.50
Glyphosate	57.64
Lambdacyhalothrin	47.84
Prometon	0.90
Tebufenozide	74.12
TOTAL X - Field & forage	691.54

TOTAL Statewide 1,149,295.78

GRAND TOTAL 1,149,295.78