

Commercial Applicator Pesticide Usage Host Group Summary
Pounds of Active Ingredient Statewide
Reporting Year: 2002

A - Animal

Fipronil	0.00
Naphthalene	1.68
Warfarin	0.00
TOTAL A - Animal	1.68

B - Birds/bats

3-Chloro-p-toluidine hydrochloride	0.32
TOTAL B - Birds/bats	0.32

C - Corn

2,4-D	425.49
2,4-DB	30.50
Acetochlor	548.37
Alachlor	8,440.00
Atrazine	73,878.22
Bentazon	33.12
Bromoxynil	0.50
Carbaryl	68.00
Chlorothalonil	10.50
Chlorpyrifos	376.00
Clomazone	8.00
Clopyralid	955.55
Cyanazine	216.00
Dicamba	1,408.45
Dimethenamid	3,030.00
EPTC	26.80
Ethalfuralin	83.32
Flumetsulam	644.03
Flumiclorac pentyl ester	2.07
Glyphosate	6,760.29
Halosulfuron	80.39
Imazethapyr	0.01
Lambdacyhalothrin	78.71
Mesotrione	225.77
Metam-sodium	1,810.50
Metolachlor	7,003.11
Metribuzin	14.01
Nicosulfuron	118.52
Paraquat	239.63
Pendimethalin	18,542.99
Permethrin	9.60
Primisulfuron	8.36
Primisulfuron methyl	12.75
Simazine	16,935.77
Thifensulfuron-methyl	68.02
TOTAL C - Corn	142,093.34

D - Cooling towers

2-Methyl-4-isothiazolin-3-one	6,967.39
4,5-Dichloro-1,2-dithiol 3-one	84.00

Ammonium chloride	0.00
Available Chlorine	1,173.46
Dazomet	107,280.95
DBNPA	10,689.00
Dibromonitripropionamide	40,465.22
Glutaraldehyde	1,463.75
Methylene bithiocyanate	1,155.80
Sodium hypochlorite	377,891.25
Sodium O-phenylphenate	91,703.40
TOTAL D - Cooling towers	638,874.22

E - Golf Course

2,4-D	474.99
Aluminum tris	92.80
Anilazine	7.50
Azoxystrobin	46.20
Bendiocarb	25.00
Benomyl	4.40
Bensulide	34.23
Bifenthrin	0.90
Carbaryl	30.00
Chloroneb	1,449.58
Chlorothalonil	8,703.85
Chlorpyrifos	158.15
Copper hydroxide	11.04
Cyfluthrin	37.36
Deltamethrin	0.17
Dicamba	20.64
Dichloro-8-quinolinecarboxylic acid	4.50
Dithiopyr	427.47
Ethofumesate	2.90
Fenarimol	8.20
Fenoxaprop-ethyl	2.01
Glyphosate	45.00
Halofenozide	60.18
HYDROGEN PEROXIDE	16.54
Imidacloprid	109.45
Iprodione	1,580.75
Isoxaben	6.00
Lambdacyhalothrin	277.38
Mancozeb	41.60
Manganese	26.88
MCPP	2.50
Mefenoxam	4.00
Mefluidide	8.16
Metalaxyl	23.56
Metiram	1,158.40
Myclobutanil	2.40
Paclobutrazol	24.37
PCNB	10,837.55
Pendimethalin	37.63
Permethrin	3.20
Propamocarb hydrochloride	122.25
Propiconazole	146.00
Spinosad	7.25

Thiophanate	1,221.18
Thiram	7.50
Triadimefon	164.47
Trichlorfon	35.49
Trichoderma harzianum	2.30
Triclopyr	0.80
Trinexapac-ethyl	83.53
Vinclozolin	1,526.03
TOTAL E - Golf Course	29,124.24

F - Forestry

Glyphosate	4.32
Triclopyr	4.00
TOTAL F - Forestry	8.32

G - Lawncare

2,4-D	4,647.71
Bacillus popilliae	0.35
Benefin (benfluralin)	17.27
Bifenthrin	16.41
Carbaryl	0.12
Chlorothalonil	3.08
Chlorpyrifos	1.67
Deltamethrin	3.74
Diazinon	0.13
Dicamba	112.67
Dichloro-8-quinolinecarboxylic acid	8.91
Dithiopyr	43.11
Fenoxaprop-ethyl	3.91
Glufosinate ammonium	0.06
Glyphosate	407.21
Halofenozide	30.11
Halosulfuron	0.02
Imidacloprid	152.84
Isofenphos	13.50
Lambdacyhalothrin	2.37
MCPA	72.00
Oryzalin	4.00
Oxythioquinox	5.00
PCNB	10.00
Pelargonic Acid	0.67
Pendimethalin	1,521.57
Permethrin	0.01
Prodiamine	110.48
Prometon	11.00
Pyrethrum	0.11
Siduron	92.75
Sodium arsenate	0.26
Thiophanate	2.50
Triadimefon	2.11
Trichlorfon	304.34
Triclopyr	95.85
Trinexapac-ethyl	0.01
Vinclozolin	1.04
TOTAL G - Lawncare	7,698.85

H - Highway

Fosamine ammonium	167.20
Glyphosate	1,056.00
Metsulfuron methyl	0.22
Sulfometuron methyl	63.00
TOTAL H - Highway	1,286.42

M - Mosquitos

Bacillus sphaericus	102.00
Bacillus thuringiensis var. israelensis	456.34
Permethrin	15.38
TOTAL M - Mosquitos	573.72

O - Ornamental, shade trees

2,4-D	12.32
Abamectin	0.33
Acephate	15.78
Ammonium Salts of Fatty Acids	0.18
Azadirachtin	0.00
Bacillus popilliae	1.08
Bacillus thuringiensis var. kurstaki	0.07
Bifenthrin	2.83
Capsaicin	0.03
Captan	2.31
Carbaryl	158.74
Castor Oil	2.75
Chlorothalonil	211.50
Copper	0.27
Copper hydroxide	19.05
Copper oxychloride	34.63
Cyfluthrin	1.73
Deltamethrin	0.11
Diatomaceous earth	0.00
Diazinon	4.22
Dicrotophos	0.03
Disulfoton	0.08
Fenarimol	0.25
Fluvalinate	2.13
Glyphosate	525.19
Hexythiazox	0.15
Imidacloprid	76.49
IRON PHOSPHATE	0.05
Kaolin	4.75
Lambdacyhalothrin	0.00
Lindane	0.13
Malathion	7.98
Mancozeb	46.30
Manganese	103.34
Metalaxyl	0.18
Metalddehyde	0.80
Myclobutanil	5.75
Naphthaleneacetic acid	0.01
Oryzalin	14.00
Oxydemeton-methyl	5.00
Oxythioquinox	0.06
Paraffinic Oil	365.68

Pelargonic Acid	11.03
Permethrin	33.02
Petroleum Oil	0.26
Phosmet	13.83
Piperonyl butoxide	0.01
Potassium salts of fatty acids	2.62
Prometryn	0.14
Propargite	0.32
Propiconazole	4.07
Pyrethrum	0.03
S-Methoprene	0.03
Spinosad	3.13
Streptomycin	0.01
Sulfur	0.99
Superior oil	896.95
Thiabendazole	2.11
Thiophanate	5.17
Triclopyr	9.33
Trifluralin	21.02
Trinexapac-ethyl	0.25
Zinc phosphide	0.01
TOTAL O - Ornamental, shade trees	2,630.57

P - Plant propagation, greenhouse, nurseries,Christmas trees

Abamectin	0.00
Acephate	22.29
Ammonium chloride	2.50
Ancymidol	0.00
Azadirachtin	0.02
Bacillus popilliae	0.25
Bacillus thuringiensis var. israelensis	0.19
Beauveria bassiana	0.11
Benomyl	0.13
Bifenthrin	8.71
Borax	0.00
Capsaicin	0.00
Captan	0.25
Carbaryl	1.44
Chlorothalonil	0.67
Chlorpyrifos	32.08
Copper hydroxide	1.18
Cyfluthrin	0.12
Daminozide	3.40
Diazinon	1.00
Diquat	0.50
Disulfoton	0.06
Fenoxycarb	0.05
Glyphosate	76.24
HYDROGEN PEROXIDE	4.75
Imidacloprid	0.22
Iprodione	5.00
Kinoprene	0.00
Lambdacyhalothrin	0.01
Lindane	0.08
Malathion	0.76
Metadehyde	0.13

Methiocarb	0.00
Napropamide	5.00
Nicotine	1.16
Oxyfluorfen	5.00
Paraffinic Oil	0.96
Piperonyl butoxide	0.14
Potassium salts of fatty acids	2.38
Pymetrozine	0.00
Simazine	59.24
S-Kiroprene	0.08
Spinosad	33.01
Thiophanate	287.56
Triadimefon	0.25
Zinc phosphide	3.00
TOTAL P - Plant propagation, greenhouse, nurseries,Christmas trees	559.92

Q - Aquatic

Bacillus thuringiensis var. israelensis	152.00
Didecyldimethyl ammonium Chloride	12.06
Diquat	29.84
Glyphosate	8.50
TFM	582.40
TOTAL Q - Aquatic	784.80

R - Railroad

Glyphosate	2,449.10
Sulfometuron methyl	121.41
TOTAL R - Railroad	2,570.51

S - General pest control, structural, food processing

Abamectin	0.03
Acephate	0.54
Allethrin	0.98
Bendiocarb	8.76
Bifenthrin	41.54
Borax	1,155.32
Boric acid	169.30
Brodifacoum	0.53
Bromadiolone	0.07
Bromethalin	0.00
Carbaryl	0.52
Chlorfenapyr	1.00
Chlorophacinone	0.01
Chlorpyrifos	6.25
Cholecalciferol	0.00
Cyfluthrin	440.96
Cypermethrin	231.07
Deltamethrin	20.80
Diazinon	80.10
Difethialone	0.02
Dimethoate	634.00
Diphacinone	0.03
Esfenvalerate	0.24
Eugenol	0.45
Fipronil	0.37

Glyphosate	3.00
Hydramethylnon	5.32
Hydroprene	1.30
Imidacloprid	0.01
Lambdacyhalothrin	42.94
Methomyl	0.01
Methoprene	0.15
Methyl bromide	900.00
Naled	10.00
Perfluorooctanesulfonamide	0.78
Permethrin	86.28
Phenethyl Propionate	0.01
Piperonyl butoxide	56.45
Polybutene	52.48
Potassium Bicarbonate	3.70
Propetamphos	2.38
Propoxur	0.23
Pyrethrum	6.91
Pyriproxyfen	0.06
Sulfuramid	0.00
Tetramethrin	0.02
Tralomethrin	1.80
Warfarin	0.00
Zinc phosphide	0.16
TOTAL S - General pest control, structural, food processing	3,966.87

T - Tree Fruits

2,4-D	6.00
Captan	97.67
Carbaryl	18.20
Clofentezine	0.12
Copper hydroxide	9.68
Dicofol	0.53
Endosulfan	3.50
Fenarimol	0.75
Fenpropathrin	0.67
Glyphosate	30.00
Indoxacarb	0.29
Kaolin	230.38
KRESOXIM-METHYL	1.31
Lime sulfur	24.20
Lindane	0.00
Mancozeb	21.38
Manganese	0.19
Metiram	1.60
Myclobutanil	2.20
Naphthaleneacetic acid	0.02
Norflurazon	5.11
Oxyfluorfen	4.00
Phorate	16.80
Phosmet	62.10
Simazine	4.00
Sodium methyldithiocarbamate	92.22
Sulfur	45.88
Superior oil	188.00
Zinc - elemental	41.34

Zinc phosphide	2.40
Ziram	21.06
TOTAL T - Tree Fruits	931.58

U - Electrical Utility, substations, pipelines

2,4-D	16.11
Creosote	357.20
Dichlobenil	1.94
Diuron	92.97
Fosamine ammonium	2,176.88
Glyphosate	1,766.94
Imazapyr	108.30
Metsulfuron methyl	13.15
Norflurazon	233.57
Pendimethalin	8.00
Sulfometuron methyl	10.68
Triclopyr	2,281.44
TOTAL U - Electrical Utility, substations, pipelines	7,067.17

V - Small fruits & vegetables

Abamectin	0.10
Azinphos-methyl	2.50
Azoxystrobin	2.13
Captan	4.00
Carbaryl	49.00
Chlorothalonil	129.60
Diazinon	1.60
Dichlobenil	0.63
Fenarimol	0.50
Glutaraldehyde	1.88
Hexythiazox	0.19
Imazethapyr	0.06
Imidacloprid	1.60
Pendimethalin	3.30
Permethrin	0.19
Pymetrozine	1.00
Superior oil	60.00
Zinc phosphide	0.50
TOTAL V - Small fruits & vegetables	258.77

W - Wood treatment

Creosote	1,869.90
Dazomet	2.64
Impel	0.27
Methyl isothiocyanate	10.58
Sodium arsenate	54.60
Sodium fluoride	0.24
TOTAL W - Wood treatment	1,938.23

X - Field & forage

2,4-D	12.00
Alachlor	59.00
Ammonium chloride	5.83
Clomazone	77.00
Glyphosate	32.30
HYDROGEN PEROXIDE	11.25
Imazethapyr	0.43
Naphthaleneacetic acid	0.04

Thiophanate	4.50
Zinc phosphide	1.00
TOTAL X - Field & forage	203.35
TOTAL Statewide	840,572.89
GRAND TOTAL	840,572.89