

Commercial Applicator Pesticide Usage Host Group Summary
Pounds of Active Ingredient Statewide
Reporting Year: 2004

C - Corn

2,4-D	388.60
Acetochlor	592.42
Alachlor	10,812.00
Atrazine	72,426.26
Carboxin	0.55
Clopyralid	87.75
Cyfluthrin	0.52
Diazinon	64.00
Dicamba	766.08
Dimethenamid	117.00
Dimethoate	907.08
Flumetsulam	6.15
Glyphosate	3,050.25
Halosulfuron	14.63
Imazethapyr	0.13
Lambdacyhalothrin	40.44
Mesotrione	2.06
Metolachlor	3,965.36
Nicosulfuron	55.61
Pendimethalin	12,383.09
Permethrin	32.80
Simazine	8,743.31
Thifensulfuron-methyl	101.02
TOTAL C - Corn	114,557.10

D - Cooling towers

2-Methyl-4-isothiazolin-3-one	11,936.91
Available Chlorine	1,003.88
Dazomet	118,423.00
Dibromonitripropionamide	5,948.44
Glutaraldehyde	650.00
Sodium hypochlorite	703.84
Sodium O-phenylphenate	91,517.40
TOTAL D - Cooling towers	230,183.48

E - Golf Course

2,4-D	546.91
2,4-DP	3.00
Aluminum tris	114.40
Azoxystrobin	64.09
Benefin (benfluralin)	6.60
Benzothiazole	5.12
Bifenthrin	10.07
Carbaryl	48.00
Carfentrazone-ethyl	0.24
Chloroneb	1,198.79
Chlorothalonil	9,893.86
Chlorpyrifos	911.62

Clopyralid	11.05
Cyfluthrin	7.11
Deltamethrin	2.59
Dicamba	1.12
Dichloro-8-quinolinecarboxylic acid	5.63
Diquat	0.00
Dithiopyr	78.88
Ethephon	350.64
Ethofumesate	15.00
Fenarimol	3.00
Fenoxaprop-ethyl	1.19
Flutoanil	42.00
Glufosinate ammonium	1.31
Glyphosate	119.77
Halofenozide	76.36
HYDROGEN PEROXIDE	99.90
Imidacloprid	1,265.93
Iprodione	1,886.93
Isoxaben	3.00
Lambdacyhalothrin	179.63
Mancozeb	339.75
Manganese	723.30
Mefluidide	3.25
Metalaxyl	32.32
Metiram	325.60
Myclobutanil	1.92
Paclobutrazol	26.31
PCNB	11,575.87
Propamocarb hydrochloride	208.50
Propiconazole	167.31
Siduron	12.25
Spinosad	5.25
Thiophanate	1,324.04
Thiram	7.50
Triadimefon	164.36
Trichlorfon	24.00
Trichoderma harzianum	2.76
Tricopyr	12.15
Trifloxystrobin	1.25
Trinexapac-ethyl	91.86
Vinclozolin	1,227.15
TOTAL E - Golf Course	33,230.43

F - Forestry

Diquat	1.17
Glyphosate	15.59
TOTAL F - Forestry	16.76

G - Lawncare

2,4-D	1,850.96
2,4-DP	720.00
Azoxystrobin	0.50
Bacillus popilliae	0.40
Benefin (benfluralin)	4.43
Bifenthrin	48.24
Carfentrazone-ethyl	6.95

Castor Oil	6.88
Chloroneb	12.38
Chlorothalonil	53.22
Chlorpyrifos	0.09
Deltamethrin	2.15
Denatonium benzoate	0.01
Diazinon	0.00
Dicamba	140.66
Dichloro-8-quinolinecarboxylic acid	7.94
Diquat	9.57
Dithiopyr	104.11
Extract of Neem Oil	0.25
Fenoxaprop-ethyl	2.82
Fosamine ammonium	3.12
Glufosinate ammonium	1.25
Glyphosate	540.07
Halofenozide	1.80
Imazapyr	0.30
Imidacloprid	133.16
Iprodione	14.90
MSMA	12.90
PCNB	334.94
Pelargonic Acid	0.39
Pendimethalin	710.28
Prodiamine	28.10
Prometon	6.36
Pyrethrum	0.12
Siduron	53.60
Sodium arsenate	0.51
Sulfur	0.16
Thiophanate	3.95
Triadimefon	1.33
Trichlorfon	438.23
Triclopyr	67.62
Trifluralin	1.00
TOTAL G - Lawncare	5,325.64

H - Highway

Fosamine ammonium	317.60
Glyphosate	1,408.48
Metsulfuron methyl	7.45
Sulfometuron methyl	79.48
Triclopyr	1.71
TOTAL H - Highway	1,814.71

M - Mosquitos

Bacillus sphaericus	1,044.00
Bacillus thuringiensis var. israelensis	392.00
Carbaryl	19.60
Imidacloprid	0.05
Malathion	9.00
Mancozeb	3.08
Methoxychlor	0.00
Permethrin	44.80
Phenothrin	120.00

TOTAL M - Mosquitos 1,632.53

O - Ornamental, shade trees

2,4-D	15.88
Abamectin	0.06
Acephate	2.61
Azoxystrobin	0.12
Bacillus thuringiensis var. kurstaki	815.37
Bifenthrin	11.53
Capsaicin	0.01
Captan	54.77
Carbaryl	7,388.52
Chloroneb	29.71
Chlorothalonil	811.10
Chlorpyrifos	1.50
Copper hydroxide	86.28
Copper oxychloride	0.76
Cyfluthrin	0.22
Deltamethrin	0.84
Diatomaceous earth	0.00
Diazinon	0.00
Dicrotophos	1.27
Diquat	0.48
Esfenvalerate	0.03
Fenarimol	1.13
Fluvalinate	0.32
Glyphosate	117.55
Imidacloprid	730.60
Indoxacarb	1.13
Iprodione	9.06
Lambdacyhalothrin	0.13
Lindane	0.01
Malathion	1,350.87
Mancozeb	50.31
Manganese	21.82
Metalaxyl	0.09
Methoxychlor	0.00
Myclobutanil	25.04
Naled	25.00
Naphthaleneacetic acid	0.00
Oryzalin	0.31
Paraffinic Oil	41.32
PCNB	10.78
Pendimethalin	0.20
Permethrin	43.22
Phosmet	850.00
Piperonyl butoxide	2.28
Potassium salts of fatty acids	6.62
Propiconazole	359.52
Pyrethrum	0.03
Spinosad	1.43
Sulfur	2.96
Superior oil	587.48
Thiabendazole	28.72
Thiophanate	100.00

Triadimefon	2.24
Trifluralin	3.67
TOTAL O - Ornamental, shade trees	13,594.87

P - Plant propagation, greenhouse, nurseries,Christmas trees

Abamectin	0.00
Acephate	0.01
Ammonium chloride	2.50
Ancymidol	0.00
Atrazine	21.00
Azadirachtin	0.00
Azoxystrobin	0.00
Bacillus thuringiensis var. israelensis	9.90
Bendiocarb	0.08
Bifenthrin	0.00
Carboxin	0.24
Chlormequat chloride	0.01
Chlorothalonil	0.00
Chlorpyrifos	0.37
Clopyralid	48.00
Copper	0.04
Cyfluthrin	0.00
Diazinon	0.36
Dichlobenil	8.00
Disulfoton	0.02
Endosulfan	0.03
Glyphosate	88.92
HYDROGEN PEROXIDE	19.49
Imidacloprid	0.03
Kinoprene	0.00
Lindane	0.02
Malathion	8.19
Neem Oil	0.15
Oryzalin	10.00
Paclobutrazol	0.00
Paraffinic Oil	0.82
Pelargonic Acid	0.39
Permethrin	0.00
Piperonyl butoxide	0.80
Potassium salts of fatty acids	2.57
Pymetrozine	0.03
Pyrethrum	0.00
Simazine	57.33
S-Kiroprene	0.03
Spinosad	0.01
Sulfur	0.04
Superior oil	0.02
Triclopyr	3.04
Zinc phosphide	2.00
TOTAL P - Plant propagation, greenhouse, nurseries,Christmas trees	284.43

Q - Aquatic

Bacillus thuringiensis var. israelensis	20.29
Diquat	33.57
Fluridone	980.44

Glyphosate	15.03
TFM	9,600.00
TOTAL Q - Aquatic	10,649.33

R - Railroad

Glyphosate	3,849.50
Imazapyr	325.50
Sulfometuron methyl	78.75
TOTAL R - Railroad	4,253.75

S - General pest control, structural, food processing

2,4-D	1.25
Abamectin	0.01
Acephate	0.36
Allethrin	0.05
Ammonium chloride	0.05
Bendiocarb	3.53
Bifenthrin	145.94
Borax	877.89
Boric acid	98.48
Brodifacoum	0.74
Bromadiolone	0.06
Bromethalin	0.00
Butyl carbamate	0.14
Chlorfenapyr	2.00
Chlorine dioxide	0.06
Chlorophacinone	0.01
Cyfluthrin	411.50
Cypermethrin	355.11
Deltamethrin	15.68
Difethialone	0.03
Diphacinone	0.00
Diquat	0.02
Disulfoton	0.00
Dithiopyr	0.39
Esfenvalerate	0.30
Fipronil	0.00
Glyphosate	108.38
Hydramethylnon	5.13
Hydroprene	0.44
Lambdacyhalothrin	46.68
Methomyl	0.01
Methoprene	5.33
Methyl bromide	95.00
Perfluorooctanesulfonamide	0.03
Permethrin	137.17
Piperonyl butoxide	60.44
Propetamphos	1.79
Propoxur	0.14
Pyrethrum	0.00
Pyriproxyfen	0.64
QUARTERNARY AMMONIUM COMPOUNDS	0.01
Resmethrin	1.50
Tetramethrin	0.25
Trifluralin	11.50
Warfarin	0.03

Zinc phosphide	0.05
TOTAL S - General pest control, structural, food processing	2,388.16

T - Tree Fruits

Azinphos-methyl	0.70
Captan	164.52
Carbaryl	21.00
Clofentezine	0.25
Copper oxychloride	14.96
Esfenvalerate	0.14
Fenpropathrin	0.19
Glyphosate	15.00
Hexythiazox	0.01
Kaolin	261.25
KRESOXIM-METHYL	0.11
Mancozeb	19.13
Metiram	1.60
Myclobutanil	0.02
Naphthaleneacetic acid	0.01
Norflurazon	3.54
Permethrin	0.00
Phosmet	46.48
Superior oil	60.00
TOTAL T - Tree Fruits	608.89

U - Electrical Utility, substations, pipelines

2,4-D	29.93
Chlorsulfuron	0.47
Dicamba	112.80
Diuron	122.78
Fosamine ammonium	321.32
Glyphosate	921.83
Imazapyr	35.52
Mefluidide	2.14
Metsulfuron methyl	1.45
Norflurazon	267.79
Sulfometuron methyl	11.40
Triclopyr	731.63
TOTAL U - Electrical Utility, substations, pipelines	2,559.06

V - Small fruits & vegetables

Atrazine	2.00
Bifenthrin	0.01
Boric acid	0.00
Brodifacoum	0.00
Bromadiolone	0.00
Cholecalciferol	0.00
Cyfluthrin	0.00
Cypermethrin	0.03
Diazinon	0.84
Fipronil	0.00
Lambdacyhalothrin	0.00
Metam-sodium	2,215.20
Permethrin	0.00
Piperonyl butoxide	0.02

Propoxur	0.00
Pyrethrum	1.56
Superior oil	6.15
TOTAL V - Small fruits & vegetables	2,225.82

W - Wood treatment

Borax	46.04
Creosote	1,086.80
Dicrotophos	14.88
Methyl isothiocyanate	22.47
TOTAL W - Wood treatment	1,170.19

X - Field & forage

2,4-D	2.83
Glyphosate	8.71
Prometon	1.00
TOTAL X - Field & forage	12.54

TOTAL Statewide 424,507.68

GRAND TOTAL 424,507.68