

Commercial Applicator Pesticide Usage Host Group Summary
Pounds of Active Ingredient Statewide
Reporting Year: 2000

C - Corn

2,4-D	795.01
Acetochlor	1,024.09
Alachlor	2,965.84
Atrazine	87,626.16
Bensulide	40.00
Bentazon	38.00
Bromoxynil	8.60
Captan	0.43
Carbofuran	3.00
Carboxin	0.18
Chlorpyrifos	1,110.09
Clopyralid	712.37
Copper hydroxide	32.28
Cyanazine	1,636.34
Cyfluthrin	3.09
Dicamba	824.37
Dimethenamid	30.00
Diuron	4.98
EPTC	53.60
Ethalfuralin	0.47
Flumetsulam	140.93
Glufosinate ammonium	25.05
Glyphosate	7,925.63
Halosulfuron	104.20
Lambdacyhalothrin	10.13
Linuron	12.00
Metolachlor	23,980.78
Metribuzin	7.21
Nicosulfuron	32.63
Paraquat	235.38
Pendimethalin	35,448.00
Permethrin	15.80
Primisulfuron	18.18
Primisulfuron methyl	0.62
Simazine	22,732.64
Thifensulfuron-methyl	210.99
TOTAL C - Corn	187,809.07

D - Cooling towers

2-Methyl-4-isothiazolin-3-one	10,075.03
ALKYL DIMETHYLBENZYL AMMONIUM CHLORIDE	175,278.44
Available Chlorine	930.87
Benzothiazole	8,754.90
Dazomet	108,443.37
Dibromonitripropionamide	81,127.40
Glutaraldehyde	29,324.50
Nabam	38,799.00
Potassium methyldithiocarbamate	26,897.50
Sodium hypochlorite	162,877.00

Sodium O-phenylphenate	73,155.80
TOTAL D - Cooling towers	715,663.81

E - Golf Course

2,4-D	527.07
2,4-DP	3.00
Aluminum tris	52.80
Anilazine	24.00
Azadirachtin	0.07
Azoxystrobin	61.53
Bendiocarb	112.15
Bensulide	203.36
Bifenthrin	0.40
Carbaryl	10.03
Chloroneb	663.02
Chlorothalonil	8,618.75
Chlorpyrifos	265.89
Copper hydroxide	22.08
Cyfluthrin	6.67
Deltamethrin	0.63
Dicamba	19.89
Dichloro-8-quinolinecarboxylic acid	0.19
Dithiopyr	18.27
Ethofumesate	18.50
Fenarimol	1.50
Fenoxaprop-ethyl	0.41
Flutoanil	21.83
Fonofos	6.00
Glyphosate	67.83
Halofenozide	37.01
Imidacloprid	93.21
Iprodione	1,205.32
Lambdacyhalothrin	9.09
Manganese	131.24
MCPP	53.17
Metalaxyl	5.23
Metiram	226.40
Paclobutrazol	10.47
PCNB	12,616.54
Pendimethalin	85.74
Propamocarb hydrochloride	12.00
Propiconazole	112.22
Siduron	13.75
Thiophanate	1,419.13
Thiram	8.06
Triadimefon	172.07
Trichlorfon	5.12
Trichoderma harzianum	11.04
Tricopyr	46.98
Trinexapac-ethyl	67.45
Vinclozolin	1,118.91
TOTAL E - Golf Course	28,186.02

G - Lawncare

2,4-D	735.34
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Azoxystrobin	12.63
Bacillus popilliae	2.50
Benefin (benfluralin)	6.37
Bensulide	72.00
Bifenthrin	4.62
Castor Oil	2.75
Chlorothalonil	828.78
Chlorpyrifos	58.17
Cyfluthrin	1.37
Diazinon	20.59
Dicamba	116.63
Dichloro-8-quinolinecarboxylic acid	3.00
Dithiopyr	1.00
Fenoxaprop-ethyl	3.80
Flutoanil	42.00
Glyphosate	406.98
Halofenozide	24.03
Halosulfuron	0.01
Imidacloprid	281.52
Iprodione	99.41
Isofenphos	4.50
Lambdacyhalothrin	2.63
Lindane	0.20
Malathion	4.00
Mefluidide	3.15
Methanearsonic acid	1.33
Metiram	300.80
Oryzalin	40.53
Paclobutrazol	0.23
PCNB	918.64
Pelargonic Acid	7.56
Pendimethalin	1,323.90
Potassium salts of fatty acids	0.10
Prodiamine	5.42
Prometon	95.00
Propiconazole	17.14
Pyrethrum	0.19
Siduron	119.00
Thiophanate	38.25
Triadimefon	2.40
Trichlorfon	125.40
Triclopyr	85.38
Trinexapac-ethyl	7.58
Vinclozolin	606.21
Zinc phosphide	0.02
TOTAL G - Lawncare	6,433.03
H - Highway	
Fosamine ammonium	258.32
Glyphosate	1,014.54
Metsulfuron methyl	0.74
Sulfometuron methyl	71.55
TOTAL H - Highway	1,345.15
M - Mosquitos	
Bacillus thuringiensis var. israelensis	377.75

Malathion	70.00
Methoxychlor	63.00
Permethrin	20.88
TOTAL M - Mosquitos	531.62

O - Ornamental, shade trees

2,4-D	0.86
Abamectin	0.03
Acephate	23.92
Ammonium Salts of Fatty Acids	5.11
Bacillus thuringiensis var. kurstaki	0.09
Bifenthrin	2.64
Capsaicin	0.00
Captan	22.48
Carbaryl	189.20
Chlorothalonil	45.64
Chlorpyrifos	2.00
Cyfluthrin	2.13
Diazinon	2.86
Dicofol	0.13
Dicrotophos	0.84
Disulfoton	0.00
Fenarimol	0.43
Fluvalinate	38.00
Glufosinate ammonium	0.68
Glyphosate	381.09
Hexythiazox	4.00
Imidacloprid	33.53
IRON PHOSPHATE	0.06
Lambdacyhalothrin	0.05
Lindane	0.02
Malathion	2.13
Mancozeb	17.90
Manganese	17.15
Metalaxyl	0.01
Metam-sodium	36.21
Methoxychlor	27.50
Myclobutanil	2.95
Naphthaleneacetic acid	0.00
Oryzalin	8.00
Oxydemeton-methyl	2.00
Oxytetracycline Calcium	0.00
Oxythioquinox	7.54
Paclobutrazol	4.00
Paraffinic Oil	246.00
Pelargonic Acid	31.50
Permethrin	19.17
Phorate	14.00
Phosmet	0.09
Piperonyl butoxide	0.12
Potassium salts of fatty acids	10.16
Propiconazole	5.51
Spinosad	10.50
Sulfur	4.96
Superior oil	812.48

Thiabendazole	1.41
Thiophanate	28.00
Triadimefon	0.02
Trifluralin	10.63
TOTAL O - Ornamental, shade trees	2,075.74

P - Plant propagation, greenhouse, nurseries,Christmas trees

2,4-D	1.00
Abamectin	0.00
Acephate	0.41
Ammonium chloride	5.56
Atrazine	6.75
Azadirachtin	0.17
Bacillus thuringiensis var. israelensis	0.38
Bacillus thuringiensis var. kurstaki	0.12
Beauveria bassiana	0.30
Captan	0.50
Carbaryl	0.47
Chlormequat chloride	0.02
Chlorpyrifos	64.71
Copper sulfate	0.00
Cyfluthrin	0.00
Daminozide	0.02
Deltamethrin	1.26
Diazinon	7.25
Disulfoton	0.01
Extract of Neem Oil	2.00
Fenoxycarb	0.05
Fluvalinate	0.02
Glufosinate ammonium	0.25
Glyphosate	171.09
HYDROGEN PEROXIDE	5.63
Kinoprene	0.01
Lindane	0.44
Malathion	2.20
Manganese	0.21
Naphthaleneacetic acid	0.04
Nicotine	0.56
Oryzalin	60.40
Paraffinic Oil	2.07
Piperonyl butoxide	0.08
Potassium Bicarbonate	0.64
Potassium salts of fatty acids	0.30
Resmethrin	0.02
Simazine	28.75
Spinosad	0.01
Sulfur	2.40
Thiophanate	2.50
Triadimefon	0.25
Triclopyr	0.06
Zinc phosphide	2.50
TOTAL P - Plant propagation, greenhouse, nurseries,Christmas trees	371.40

Q - Aquatic

Fluridone	163.84
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Glyphosate	5.76
Metam-sodium	155.82
TOTAL Q - Aquatic	325.42

R - Railroad

Diuron	2,185.60
Glyphosate	1,442.70
Imazapyr	10.00
Sulfometuron methyl	137.28
TOTAL R - Railroad	3,775.58

S - General pest control, structural, food processing

Abamectin	0.01
Acephate	1.55
Allethrin	0.18
Ammonium chloride	38.00
Azinphos-methyl	3.50
Bendiocarb	103.26
Bifenthrin	11.56
Borax	715.69
Boric acid	397.77
Brodifacoum	0.30
Bromadiolone	0.06
Bromethalin	0.00
Chlorophacinone	0.08
Chlorpyrifos	112.38
Cholecalciferol	0.00
Cyfluthrin	235.57
Cypermethrin	172.90
Deltamethrin	4.07
Diazinon	45.28
Dichlorvos	0.11
Difethialone	0.00
Dimethoate	502.58
Diphacinone	0.04
Esfenvalerate	0.03
Eugenol	0.41
Fipronil	0.02
Glyphosate	2.00
Hydramethylnon	2.71
Hydroprene	3.54
Imidacloprid	0.00
Lambdacyhalothrin	261.80
Methomyl	0.01
Methoprene	0.62
Naphthalene	1.40
Perfluorooctanesulfonamide	0.05
Permethrin	105.59
Piperonyl butoxide	70.33
Polybutene	3.20
Propetamphos	10.00
Propiconazole	0.03
Propoxur	0.08
Pyrethrum	12.01
Pyriproxyfen	0.17
Resmethrin	1.50

Sulfluramid	0.01
Tetramethrin	0.03
Tralomethrin	0.15
Warfarin	0.00
Zinc phosphide	0.54
TOTAL S - General pest control, structural, food processing	2,821.11

T - Tree Fruits

Atrazine	3.63
Captan	83.10
Carbaryl	21.69
Clofentezine	1.00
Copper oxychloride	28.42
Dicamba	3.20
Diuron	4.80
Glyphosate	31.00
KRESOXIM-METHYL	3.80
Mancozeb	2,574.23
Manganese	1.29
Myclobutanil	1.58
Naphthaleneacetic acid	0.14
Paraffinic Oil	114.00
Permethrin	17.53
Phorate	14.00
Phosmet	69.56
PROHEXADIONE CALCIUM	0.08
Simazine	12.00
Superior oil	339.69
Thiophanate	1.20
Zinc - elemental	8.05
Ziram	18.72
TOTAL T - Tree Fruits	3,352.71

U - Electrical Utility, substations, pipelines

2,4-D	19.95
Bromacil	18.40
Diuron	111.93
Fosamine ammonium	911.96
Glufosinate ammonium	0.25
Glyphosate	506.37
Imazapyr	18.77
Metsulfuron methyl	2.64
Norflurazon	95.74
Sulfometuron methyl	7.26
Triclopyr	3,232.82
TOTAL U - Electrical Utility, substations, pipelines	4,926.09

V - Small fruits & vegetables

Benomyl	27.50
Bensulide	164.00
Carbaryl	156.60
Chlorothalonil	352.80
Clomazone	90.00
Diazinon	0.80
Lambdacyhalothrin	0.63
Mancozeb	3.75

Maneb	67.50
Manganese	0.75
Superior oil	4.80
TOTAL V - Small fruits & vegetables	869.13

W - Wood treatment

Copper naphthenate	5.01
Creosote	14,316.12
Metam-sodium	98.58
Methyl isothiocyanate	33.59
Sodium arsenate	99.16
TOTAL W - Wood treatment	14,552.46

X - Field & forage

2,4-D	11.39
Atrazine	97.20
Diazinon	0.00
Dicamba	42.16
Glyphosate	24.54
Nicosulfuron	0.47
Paraquat	3.75
Prometon	1.50
TOTAL X - Field & forage	181.01

TOTAL Statewide 973,219.32

GRAND TOTAL 973,219.32