

Appendix D
Total Quantities (kg) of Pesticide Active Ingredients Applied by Agriculture and Landscape Services in The Lower Mainland (Region 2) in 1999

Active Ingredient (AI)	Purpose		% of Agricultural Use	% of Landscape Use
	Agriculture	Landscaping		
2,4-D Amine Salts	757	863	0.9%	9.5%
2,4-DB Esters	2.81		0.00%	0.0%
Abamectin		0.001	0.0%	0.00%
Acephate	117	26.2	0.1%	0.3%
Allethrin		0.0002	0.0%	0.00%
Amitrole	0.003	43.8	0.00%	0.5%
Ancymidol		0.001	0.0%	0.00%
Atrazine	4,840		5.6%	0.0%
Azinphos-Methyl	36.8		0.04%	0.0%
Azoxystrobin	0.01		0.00%	0.0%
<i>Bacillus thuringiensis</i> Berliner ssp <i>kurstaki</i>		38.0	0.0%	0.4%
Bendiocarb	0.06	0.78	0.00%	0.0%
Benomyl	83.9	59.3	0.1%	0.7%
Bentazon	483		0.6%	0.0%
Borax		0.01	0.0%	0.00%
Bromacil		2.79	0.0%	0.03%
Bromoxynil	244		0.3%	0.0%
Captan	597	1.35	0.7%	0.0%
Carbaryl	209	7.39	0.2%	0.1%
Carbathiin		4.80	0.0%	0.05%
Carbofuran	3.84		0.00%	0.0%
Chlormequat	0.72	0.12	0.00%	0.0%
Chloroneb		0.98	0.0%	0.01%
Chloropicrin	3,039		3.5%	0.0%
Chlorothalonil	1,124	371	1.3%	4.1%
Chlorpropham	47.3		0.05%	0.0%
Chlorpyrifos	233	16.3	0.3%	0.2%
Chlorthal		20.1	0.0%	0.2%
Clofentezine	1.60		0.00%	0.0%
Clopyralid	4.08		0.00%	0.0%
Copper Oxchloride	373	74.0	0.4%	0.8%
Copper Sulphate	0.00003		0.00%	0.0%
Cupric Hydroxide	471		0.5%	0.0%
Cyfluthrin	0.84		0.00%	0.0%
Cyhalothrin-Lambda	1.46		0.00%	0.0%
Cypermethrin	13.9		0.02%	0.0%
Daminozide	0.02	0.19	0.00%	0.0%
Deltamethrin	0.95	0.0002	0.00%	0.0%
Desmedipham	10.5		0.01%	0.0%
Diazinon	122	639	0.1%	7.0%
Dicamba	527	129	0.6%	1.4%
Dichlobenil	16.4	452	0.02%	5.0%
Dichlone		0.01	0.0%	0.00%
Diclofop-Methyl	14.1		0.02%	0.0%
Dicofol		0.29	0.0%	0.00%
Dienochlor		0.11	0.0%	0.00%
Dimethoate	266	32.2	0.3%	0.4%
Dimethomorph	30.1		0.03%	0.0%

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Diquat	155		0.2%	0.0%
Diuron		17.6	0.0%	0.2%
D-Trans Allethrin		0.003	0.0%	0.00%
Endosulfan	35.8		0.04%	0.0%
EPTC	864		1.0%	0.0%
Etridiazole	0.23	0.005	0.00%	0.0%
Fatty Acid		66.8	0.0%	0.7%
Fenbutatin Oxide	0.03	0.07	0.00%	0.0%
Ferbam		0.00	0.0%	0.00%
Ferrous Sulfate		64.8	0.0%	0.7%
Fluazifop-Butyl	1.73		0.00%	0.0%
Fluazifop-P-Butyl		0.01	0.0%	0.00%
Folpet		0.94	0.0%	0.01%
Fosetyl-Al	121	1.20	0.1%	0.0%
Glufosinate Ammonium	15.2	0.05	0.02%	0.0%
Glyphosate Acid		67.9	0.0%	0.7%
Glyphosate, Isopropylamine	1,706	1,016	2.0%	11.2%
Glyphosate, Trimethylsulfonium Salt	392	1.65	0.5%	0.0%
Hexazinone	6.00		0.01%	0.0%
Imidacloprid		0.02	0.0%	0.00%
Iprodione	7.52	128	0.01%	1.4%
Kinoprene	0.02	1.65	0.00%	0.0%
Lime Sulphur or Calcium Polysulphide	63.1	428	0.1%	4.7%
Linuron	531		0.6%	0.0%
Malathion	17.0	7.49	0.02%	0.1%
Maleic Hydrazide	449		0.5%	0.0%
Mancozeb	212	70.0	0.2%	0.8%
MCPA Amine Salts	210	65.9	0.2%	0.7%
MCPA Esters		10.0	0.0%	0.1%
MCPA Potassium Salt or Sodium Salt		3.09	0.0%	0.03%
Mecoprop, Potassium Salt	70.1	13.7	0.1%	0.2%
Mecoprop, Amine Salts	580	567	0.7%	6.2%
Metalaxyl	84.6		0.1%	0.0%
Metaldehyde		2.26	0.0%	0.02%
Metam	39,854		46.0%	0.0%
Methamidophos	176		0.2%	0.0%
Methomyl	17.6		0.02%	0.0%
Methoxychlor	0.63	21.4	0.00%	0.2%
Methyl Bromide	16,893		19.5%	0.0%
Methyl Nonyl Ketone		0.002	0.0%	0.00%
Metolachlor	2,515		2.9%	0.0%
Metribuzin	65.4		0.1%	0.0%
Mineral Oil (Insecticidal or Adjuvant)	624	1,342	0.7%	14.8%
Myclobutanil	0.01		0.00%	0.0%
Naled	78.5	0.28	0.1%	0.0%
Napropamide	316	37.7	0.4%	0.4%
Natural Gum Resins		7.95	0.0%	0.09%
Nicosulfuron	51.2		0.1%	0.0%

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Nicotine	0.58		0.00%	0.0%
N-Octyl Bicycloheptene Dicarboximide		0.03	0.0%	0.00%
Nonylphenoxypolyethoxyethanol	1,476	25.1	1.7%	0.3%
Octylphenoxypolyethoxyethanol	264		0.3%	0.0%
Oxine Benzoate	0.16	1.60	0.00%	0.0%
Oxycarboxin		1.20	0.0%	0.01%
Oxydemeton-Methyl	112	0.68	0.1%	0.0%
Oxyfluorfen	2.96		0.00%	0.0%
Paraffin Base Mineral Oil (Adjuvant)	2,035		2.4%	0.0%
Paraquat	164	16.8	0.2%	0.2%
Parathion	200		0.2%	0.0%
Pendimethalin	18.4		0.02%	0.0%
Permethrin	4.92	0.19	0.01%	0.0%
Phenmedipham	10.5		0.01%	0.0%
Phosalone		0.001	0.0%	0.00%
Piperonyl Butoxide		0.13	0.0%	0.00%
Pirimicarb	12.2	0.04	0.01%	0.0%
Prometryne	68.6		0.1%	0.0%
Propamocarb Hydrochloride	260		0.3%	0.0%
Propargite		0.08	0.0%	0.00%
Propiconazole	11.5	18.1	0.01%	0.2%
Propoxur		0.06	0.0%	0.00%
Putrescent Whole Egg Solids		1.48	0.0%	0.02%
Pyrethrins		28.6	0.0%	0.3%
Pyridate	198		0.2%	0.0%
Quintozene		794	0.0%	8.8%
Rimsulfuron	0.18		0.00%	0.0%
Sethoxydim	23.5		0.03%	0.0%
Simazine	18.1	76.7	0.02%	0.8%
Soap (Insecticidal)	0.22	1,033	0.00%	11.39%
Soap (Herbicidal)		4.20	0.0%	0.05%
Sodium Chlorate		55.8	0.0%	0.6%
Sodium Metaborate Tetrahydrate		124	0.0%	1.4%
Sulfotep	0.07		0.00%	0.0%
Sulphur		0.32	0.0%	0.00%
Surfactant Blend	1,097		1.3%	0.0%
Tallow Fatty Acid		36.0	0.0%	0.4%
Thiophanate-Methyl		30.1	0.0%	0.3%
Thiram		89.6	0.0%	1.0%
Tribasic Copper Sulphate	70.2	0.11	0.1%	0.0%
Trichlorfon		2.86	0.0%	0.03%
Trifluralin	595		0.7%	0.0%
Triforine	86.0	3.68	0.1%	0.0%
Vinclozolin	52.8		0.1%	0.0%
Zineb		0.01	0.0%	0.00%
Total	86,565	9,071	100.0%	100.0%