

Appendix C
Quantities (kg) of Reportable Pesticides Sold in British Columbia in 1999, by Region

Active Ingredient	Region							Quantity Sold (kg)
	1	2	3	4	5	6	7	
1,2-Ethanediol		34.80						34.80
2-(Hydroxymethyl)-2-Nitro-1,3-Propanediol		20.24	6.26					26.50
2,4-D Acid		26.00	6.50				21.76	54.26
2,4-D Amine	428.87	5,824.11	3,933.43	171.36	379.50		3,165.39	13,902.66
2,4-D Ester	0.60	135.79	326.96	3.29	580.80		3,035.47	4,082.91
2,4-DB Esters		56.25	541.25		232.00		142.84	972.34
2,4-Xylenol (or 2,4-Dimethylphenol)			0.01					0.01
2-Chloro-N-[(4-Methoxy-6-Methyl-1,3,5-Triazin-2 Yl)Aminocarbonyl]Benzene Sulfonamide			1.13					1.13
4-Aminopyridine		0.47						0.47
6-Benzylaminopurine (or: 6-Benzyladenine)			9.75					9.75
Abamectin	0.25	9.82	3.35					13.42
Acephate	76.50	1,196.85	73.40					1,346.75
Aluminum Phosphide		150.59						150.59
Aminoethoxyvinylglycine			1.70					1.70
Amitraz			32.66					32.66
Amitrole	50.80	891.04	120.62					1,062.46
Ancymidol	0.004	0.27	0.002					0.27
Anilazine		4.00	1.00					5.00
Atrazine	229.63	8,772.71	987.11	1.62				9,991.06
Azinphos-Methyl	1.00	822.80	9,702.00	69.00				10,594.80
<i>Bacillus thuringiensis</i> Berliner ssp. <i>kurstaki</i>	53.00	6,213.00	11,581.50	47.50				17,895.00
<i>Bacillus thuringiensis</i> ssp. <i>tenebrionis</i>		100.00						100.00
<i>Bacillus thuringiensis</i> , Serotype H-14	70.00	21,720.40	85.00					21,875.40
Bendiocarb	7.90	97.91	11.40	0.40				117.61
Benomyl	37.00	3,700.00	611.00	21.00				4,369.00
Bentazon	33.28	1,142.72					138.24	1,314.24
Boracic Acid (Boric Acid)		422.38						422.38
Borax		60.00						60.00
Brodifacoum	0.05	0.53	0.01	0.01	0.003		0.00009	0.60
Bromacil	12.34	157.64	155.79				25.06	350.82
Bromadiolone		0.72	0.0002	0.00002				0.72
Bromoxynil	11.20	277.76	199.28	35.84	4.48		1,560.42	2,088.98
Capsaicin			0.09				0.42	0.51
Captan	245.44	20,926.36	5,885.64	440.40				27,497.84
Carbaryl	17.50	1,712.26	7,396.61	141.16	3.90			9,271.43
Carbathiin		91.92	14.81		23.30		575.35	705.37

Data from Regions 5 and 8 have been combined under Region 5. These regions are the same as the regions used for the 1991 survey. The 1995 survey report showed regions 5 and 8 separately.

Appendix C
Quantities (kg) of Reportable Pesticides Sold in British Columbia in 1999, by Region

Active Ingredient	Region							Quantity Sold (kg)
	1	2	3	4	5	6	7	
Carbofuran	7.68	451.20	11.52				7.68	478.08
Chinomethionat		1.00	77.00					78.00
Chlormequat	33.12	1,345.42	9.25					1,387.79
Chloroneb		35.10	42.90					78.00
Chlorophacinone		0.14	0.05	0.003				0.19
Chlorothalonil	1,036.51	22,637.03	2,922.75	43.63				26,639.92
Chlorpropham	1.40	634.00						635.40
Chlorpyrifos	135.36	4,188.93	107.58				34.32	4,466.19
Chlorthal		142.50	22.50					165.00
Cholecalciferol		0.17						0.17
Clethodim		44.76						44.76
Clodinafop-Propargyl			1.77				442.78	444.55
Clofentezine	2.24	32.92	482.31					517.47
Clopyralid	1.60	98.13	140.96				879.88	1,120.57
Copper Oxychloride	81.50	9,405.50	5,138.00	74.00				14,699.00
Copper Sulphate	0.39	3.41	0.32					4.11
Copper Triethanolamine Complex	11.91	9.75	2.38					24.03
Coumaphos		0.36	0.07				0.15	0.58
Cupric Hydroxide	2.50	6,904.85	12.50					6,919.85
Cyanazine		9.60						9.60
Cycloate		14.40						14.40
Cyfluthrin		22.40	0.60					23.00
Cyhalothrin-Lamda		10.16	3.04	0.10			63.68	76.98
Cypermethrin	22.31	202.76	17.97	0.25				243.28
Cyprodinil			360.00	1.13				361.13
Cyromazine		20.25	0.34					20.59
Daminozide	15.73	537.20	17.00					569.93
Dazomet	509.60	8,153.60	1,372.00					10,035.20
Deltamethrin	0.30	28.98	3.75				0.76	33.79
Denatonium Benzoate		0.03						0.03
Desmedipham	0.75	24.75						25.50
Diazinon	357.80	12,833.61	11,275.19	81.73	6.41		8.25	24,562.99
Dicamba	105.75	864.19	1,043.80	4.75	27.60		1,222.89	3,268.98
Dichlobenil	91.80	4,461.00	428.40					4,981.20
Dichlone			1.00					1.00
Dichloran		48.87	73.31					122.18
Dichlorprop Ester		143.50	14.00	3.50				161.00

Data from Regions 5 and 8 have been combined under Region 5. These regions are the same as the regions used for the 1991 survey. The 1995 survey report showed regions 5 and 8 separately.

Appendix C
Quantities (kg) of Reportable Pesticides Sold in British Columbia in 1999, by Region

Active Ingredient	Region							Quantity Sold (kg)
	1	2	3	4	5	6	7	
Dichlorvos	0.41	135.80	1.12	0.08				137.40
Diclofop-Methyl		94.68	33.00					127.68
Dicofol		79.10	232.45	1.50				313.05
Didecyl Dimethyl Ammonium Chloride		2.02						2.02
Dienochlor	6.13	149.65	6.01					161.79
Difenoconazole		0.64	7.70				1.93	10.27
Difenzoquat					36.00		28.00	64.00
Dimethoate	48.00	2,358.72	1,832.16	36.00				4,274.88
Dimethomorph	54.00	292.50						346.50
Dinocap			1.77					1.77
Dinoseb		48.00						48.00
Di-N-Propyl Isocinchomeronate		0.26			0.05			0.30
Diphacinone		0.11	0.04	0.01				0.16
Diquat	57.00	1,424.52	21.00				138.17	1,640.69
Disodium Octaborate Tetrahydrate		591.46						591.46
Disulfoton		343.13						343.13
Dithiopyr		0.48						0.48
Diuron	3.20	182.40	4,716.40		3.98			4,905.98
Dodemorph-Acetate	49.20	425.20	5.60					480.00
Dodine			88.40	2.60				91.00
D-Trans Allethrin	0.004	0.18					1.30	1.48
Endosulfan	25.50	1,050.20	3,568.50	67.50				4,711.70
EPTC		2,064.00	504.00	48.00				2,616.00
Ethalfuralin		8.75					2,280.58	2,289.33
Ethametsulfuron-Methyl							42.40	42.40
Ethephon		86.40	520.56	2.40				609.36
Etridiazole	5.75	164.27	2.55					172.57
Fenbutatin Oxide	2.25	60.00	16.50					78.75
Fenhexamid			101.50					101.50
Fenoxaprop-Ethyl			0.36					0.36
Fenoxaprop-P-Ethyl (Isomer)	1.74	8.69	0.64				554.02	565.10
Fenthion		0.30	1.27		4.88		0.74	7.18
Fenvalerate		0.23			0.97			1.20
Ferbam	17.25	988.58	796.25	51.76				1,853.84
Flamprop-Methyl							1.85	1.85
Flamprop-M-Methyl							1.16	1.16
Fluazifop-Butyl		120.00	2.00					122.00

Data from Regions 5 and 8 have been combined under Region 5. These regions are the same as the regions used for the 1991 survey. The 1995 survey report showed regions 5 and 8 separately.

Appendix C
Quantities (kg) of Reportable Pesticides Sold in British Columbia in 1999, by Region

Active Ingredient	Region							Quantity Sold (kg)
	1	2	3	4	5	6	7	
Fluazifop-P-Butyl	5.00	123.00	28.00				899.56	1,055.56
Fluroxypyr 1-Methylheptyl Ester							793.31	793.31
Flusilazol		1.30	5.60	0.60				7.50
Fluvalinate	0.23	0.01						0.24
Folpet		765.00						765.00
Fonofos		71.00	19.00					90.00
Formaldehyde	47.36	25,445.04	2.39					25,494.79
Formetanate Hydrochloride			55.20					55.20
Fosetyl-Al	195.26	11,581.34	2,667.59	7.20				14,451.40
Gibberellic Acid	0.16	3.57	5.22	3.95				12.89
Gibberellins			5.59					5.59
Glufosinate Ammonium	34.50	180.00	29.00				1,240.79	1,484.29
Glycolic Acid		3.81	4.03					7.84
Glyphosate Acid	525.60	1,533.60	853.20	208.80	885.60		22,802.77	26,809.57
Glyphosate, Isopropylamine	1,634.50	68,859.02	18,144.80	341.76	3,047.36	206.48	16,529.33	108,763.24
Glyphosate, Mono-Ammonium Salt							157.92	157.92
Glyphosate, Trimethylsulfonium Salt		3,342.90	6,256.80	39.60			536.34	10,175.64
Hexazinone		213.32						213.32
Hydramethylon		7.98						7.98
Imazamethabenz			19.44				1,508.06	1,527.50
Imazamox							31.29	31.29
Imazapyr		4.56	52.44					57.00
Imazethapyr							65.02	65.02
Imidacloprid	0.48	28.68	159.12					188.28
Iprodione	228.00	3,993.20	1,223.24	33.00				5,477.44
Isoxaben		30.07						30.07
Kinoprene	1.37	45.73	0.40					47.50
Lime Sulphur or Calcium Polysulphide	309.10	3,502.40	6,963.22	75.90				10,850.62
Lindane (Gamma-BHC)	0.40	102.37	72.91		6.66		56.64	238.98
Linuron	135.60	3,323.60	69.45		4.80			3,533.45
Malathion	16.50	5,924.25	572.00	20.00	118.00		40.55	6,691.30
Maleic Hydrazide	6.78	3,118.80						3,125.58
Mancozeb	952.31	26,929.63	16,623.67	176.25				44,681.86
Maneb			31.00				53.96	84.96
MCPA Amine	100.00	5,175.00	230.00	35.00	145.00		3,940.31	9,625.31
MCPA Ester		6.72	579.92	35.84	90.00		10,134.88	10,847.36
MCPA Potassium or Sodium Salt		3.00	0.50				992.93	996.43

Data from Regions 5 and 8 have been combined under Region 5. These regions are the same as the regions used for the 1991 survey. The 1995 survey report showed regions 5 and 8 separately.

Appendix C
Quantities (kg) of Reportable Pesticides Sold in British Columbia in 1999, by Region

Active Ingredient	Region							Quantity Sold (kg)
	1	2	3	4	5	6	7	
MCPB Sodium Salt		45.00	7.50					52.50
M-Cresol			0.01					0.01
Mecoprop Acid	1.26	1.89	7.56					10.71
Mecoprop Amine	188.55	2,096.80	1,063.75	32.40	20.00		131.88	3,533.38
Mecoprop Potassium Salt	30.00	703.50	33.00	1.50				768.00
Metalaxyl	54.98	3,125.56	281.19				1.20	3,462.93
Metalaxyl-M (Mefenoxam)		3.65	0.65				0.16	4.46
Metam	1,896.96	21,136.74	7,821.54					30,855.24
Methamidophos	24.00	1,449.10	27.07					1,500.17
Methidathion			129.60					129.60
Methiocarb		6.24	0.48					6.72
Methomyl	0.02	101.65	25.98		0.02		0.41	128.09
Methoprene		27.13						27.13
Methoxychlor	2.50	35.00	19.20					56.70
Methyl Bromide		9,352.68						9,352.68
Metiram	16.00	572.80	22,764.80	536.00				23,889.60
Metobromuron		88.00						88.00
Metolachlor	249.60	4,419.00	949.50	3.30				5,621.40
Metribuzin		179.38	11.25				96.83	287.45
Metsulfuron-Methyl							80.95	80.95
Mineral Oil (Herbicidal or Plant Growth Regulator)		35,260.00						35,260.00
Mineral Oil (Insecticidal or Adjuvant)	1,277.10	16,618.88	240,121.44	3,827.71				261,845.13
Monolinuron	56.00	436.00	16.00					508.00
Monosodium Methane Arsonate		492.80						492.80
Muscalure	0.0006	0.11	0.001		0.0006		0.01	0.12
Myclobutanil	7.02	38.14	1,132.56	26.21				1,203.94
Naled	49.10	572.51	32.72	3.27				657.61
N-Alkyl (40% C12, 50% C14, 10% C16) Dimethyl Benzyl Ammonium Chloride		49.45						49.45
N-Alkyl (67% C12, 25% C14, 7% C16, 1% C18) Dimethyl Benzyl Ammonium Chloride		3.77	0.99					4.76
Naphthalene Acetic Acid			94.64	1.14				95.78
Naphthaleneacetamide		0.49	7.49					7.98
Napropamide	61.55	6,339.97	291.30					6,692.82
Naptalam			72.00		2.40			74.40
Nicosulfuron	1.85	77.75	42.98					122.58

Data from Regions 5 and 8 have been combined under Region 5. These regions are the same as the regions used for the 1991 survey. The 1995 survey report showed regions 5 and 8 separately.

Appendix C
Quantities (kg) of Reportable Pesticides Sold in British Columbia in 1999, by Region

Active Ingredient	Region							Quantity Sold (kg)
	1	2	3	4	5	6	7	
Nicotine	23.94	1,098.36	19.80					1,142.10
N-Octyl Bicycloheptene Dicarboximide		54.47	0.20	0.21	0.45		1.14	56.46
Nonylphenoxypolyethoxyethanol	405.00	5,265.00	2,244.60	36.00	95.68		1,199.17	9,245.45
O-Benzyl-P-Chlorophenol	0.68	133.82	8.17					142.66
Octylphenoxypolyethoxyethanol	84.51	3,865.91	659.32	17.50			52.36	4,679.60
O-Phenylphenol	0.80	147.83	7.36					155.99
Oxadiazon	8.80	272.44	17.60					298.84
Oxamyl		657.60						657.60
Oxine Benzoate	1.85	102.08	12.53	0.08				116.53
Oxycarboxin		21.68	1.13					22.80
Oxydemeton-Methyl	2.40	528.96	7.44					538.80
Oxyfluorfen	14.40	163.20	2.18					179.78
Paclobutrazol	0.02	0.41	0.02					0.45
Paraffin Base Mineral Oil (Adjuvant)	132.80	3,572.80	45.20				3,515.05	7,265.85
Paraffin Base Petroleum Oil							1,547.54	1,547.54
Paraformaldehyde		25.48						25.48
Paraquat	106.40	3,385.04	1,217.60	50.00			58.08	4,817.12
Parathion		3,750.70	40.80					3,791.50
Pendimethalin	79.80	615.04	1,685.68	22.80	18.24			2,421.56
Permethrin	6.00	511.26	60.06		0.96		0.23	578.50
Petroleum Hydrocarbon Blend			21.25				3,827.63	3,848.88
Phenmedipham	0.75	24.75						25.50
Pheromone: Codling Moth			1.03					1.03
Phosalone			1,597.50	30.00				1,627.50
Phosmet	13.00	759.00	1,438.00	18.00				2,228.00
Picloram		4.80	1,730.88	14.40	12.00			1,762.08
Picloram Amine		11.70	31.20	0.65				43.55
Piperonyl Butoxide	1.84	225.65	5.43	0.69	2.87		8.53	244.99
Pirimicarb	6.38	388.25	316.88					711.50
Polyacrylamide		4.84						4.84
Polymerized Butenes		49.69						49.69
Polyoxyalkylated Alkyl Phosphate Ester		116.10						116.10
Potassium Peroxymonosulfate Sulfate	4.28	106.51	8.03					118.81
Prometryne		275.20	9.60					284.80
Propamocarb Hydrochloride	37.50	1,582.50	423.75					2,043.75
Propargite			3.90					3.90
Propetamphos		4.18						4.18

Data from Regions 5 and 8 have been combined under Region 5. These regions are the same as the regions used for the 1991 survey. The 1995 survey report showed regions 5 and 8 separately.

Appendix C
Quantities (kg) of Reportable Pesticides Sold in British Columbia in 1999, by Region

Active Ingredient	Region							Quantity Sold (kg)
	1	2	3	4	5	6	7	
Propiconazole	18.05	472.25	17.40				0.69	508.39
Propoxur		257.16						257.16
Propyzamide	3.00	180.00	1.00				13.60	197.60
P-Tert Amyl Phenol	0.16	30.23	2.40					32.79
Pyrazon		20.64						20.64
Pyrethrins	0.27	46.60	1.35	0.14	0.57		0.35	49.28
Pyridaben	0.92	19.74	19.35					40.01
Pyridate	2.25	610.20	21.15					633.60
Quinclorac							71.20	71.20
Quintozene	161.92	5,447.67	1,642.98					7,252.57
Quizalofop P-Ethyl							228.14	228.14
Quizalofop-Ethyl							31.22	31.22
Rimsulfuron		1.56	0.12					1.68
Rotenone	0.04	0.42	0.06	0.07	1.13		0.56	2.28
Sethoxydim	12.04	378.22	20.56				1,055.03	1,465.85
Silica Aerogel		34.20					0.50	34.70
Silicon Dioxide Salt Water Fossils		21.68	102.15				4.50	128.33
Siloxyated Polyether		169.83	106.40					276.23
Simazine	137.95	5,192.65	2,715.50	33.08				8,079.18
Soap (Insecticidal)	137.36	2,215.22	1,235.90	10.10				3,598.58
Soap (Herbicidal)	104.00	456.00	8.00					568.00
Sodium Chlorate	872.62	1,424.95	1,487.92		95.40			3,880.88
Sodium Chlorite		12.85						12.85
Sodium Hypochlorite		611.28						611.28
Sodium Metaborate Tetrahydrate	1,977.60	3,228.86	3,354.70		211.47			8,772.63
Streptomycin		1.21	19.91	0.25				21.37
Strychnine			29.44	0.57				30.01
Sulfaquinoxaline		0.005						0.01
Sulfosulfuron							96.45	96.45
Sulfotep	30.24	1,545.28	16.17	1.26				1,592.95
Sulphur	448.08	3,010.53	32,929.81	4.72	0.08			36,393.22
Surfactant Blend	27.20	1,089.88	380.90				7,398.33	8,896.31
Tallow Fatty Acid Amine Ethoxylate		88.00						88.00
Tebufenozide		1.92	624.00	6.72				632.64
Tebuthiuron		1.00						1.00
Tefluthrin	1.80	76.20						78.00
Terbacil		20.80	14.40					35.20

Data from Regions 5 and 8 have been combined under Region 5. These regions are the same as the regions used for the 1991 survey. The 1995 survey report showed regions 5 and 8 separately.

Appendix C
Quantities (kg) of Reportable Pesticides Sold in British Columbia in 1999, by Region

Active Ingredient	Region							Quantity Sold (kg)
	1	2	3	4	5	6	7	
Terbufos	51.00	2,354.40						2,405.40
Tetrachlorvinphos		25.00						25.00
Thiabendazole	16.00	146.00	24.00					186.00
Thifensulfuron Methyl			0.32		4.16		324.33	328.81
Thiophanate-Methyl	21.00	902.35	598.50	5.25				1,527.10
Thiram	3.84	388.65	27.81				6.67	426.96
Tralkoxydim			14.96				1,137.01	1,151.97
Triallate			45.40				3,243.42	3,288.82
Triasulfuron							27.68	27.68
Tribasic Copper Sulphate		21.20						21.20
Tribenuron Methyl			0.16		2.08		104.20	106.44
Trichlorfon							2.30	2.30
Triclopyr		9.60	7,128.00				6.29	7,143.89
Trifluralin	9.00	1,562.96	81.84	4.00	4.00		684.96	2,346.76
Triforine	2.19	511.10	169.86					683.15
Vinclozolin	19.20	508.80						528.00
Warfarin	0.003	0.01						0.01
Water Soluble Dyes			25.22					25.22
Zinc Phosphide		10.95	110.08	0.80				121.83
Zineb	4.80	1,243.00	30.40					1,278.20
Ziram		57.80	3,410.20	71.40				3,539.40
Grand Total	17,067	467,827	475,395	7,089	6,073	206	99,118	1,093,195
Percent of Total	1.6%	42.8%	43.5%	0.6%	0.6%	0.0%	9.1%	100%

Data from Regions 5 and 8 have been combined under Region 5. These regions are the same as the regions used for the 1991 survey. The 1995 survey report showed regions 5 and 8 separately.