

**Appendix B**  
**Total Quantities (kg) of Pesticide Active Ingredients Sold or Used**  
**in British Columbia in 1999 (Excluding Domestic Pesticides)**

<b>Active Ingredient</b>	<b>Quantity (kg)</b>	<b>Percent of Total</b>
Creosote	5,387,761	66.4%
Chromated Copper Arsenate (CCA)	923,987	11.4%
Didecyl Dimethyl Ammonium Chloride (DDAC)	310,051	3.8%
Mineral Oil (Insecticidal or Adjuvant)	261,845	3.2%
Pentachlorophenol	201,642	2.5%
Borax, All Forms	151,783	1.9%
Glyphosate, Isopropylamine	108,763	1.3%
Mancozeb	44,682	0.6%
Sulphur	36,393	0.4%
Mineral Oil (Herbicidal or Plant Growth Regulator)	35,260	0.4%
Metam	30,855	0.4%
Captan	27,498	0.3%
Glyphosate Acid	26,810	0.3%
Chlorothalonil	26,640	0.3%
Iodocarb (IPBC)	26,569	0.3%
Formaldehyde	25,495	0.3%
Diazinon	24,563	0.3%
Metiram	23,890	0.3%
<i>Bacillus thuringiensis</i> , Serotype H-14	21,875	0.3%
<i>Bacillus thuringiensis</i> Berliner ssp. <i>kurstaki</i>	17,895	0.2%
Ammoniacal Copper Zinc Arsenate (ACZA)	16,488	0.2%
Copper Oxychloride	14,699	0.2%
Fosetyl-Al	14,451	0.2%
2,4-D Amine	13,903	0.2%
Lime Sulphur or Calcium Polysulphide	10,851	0.1%
MCPA Ester	10,847	0.1%
Azinphos-Methyl	10,595	0.1%
Glyphosate, Trimethylsulfonium Salt	10,176	0.1%
Dazomet	10,035	0.1%
Atrazine	9,991	0.1%
MCPA Amine	9,625	0.1%
Methyl Bromide	9,353	0.1%
Carbaryl	9,271	0.1%
Nonylphenoxypolyethoxyethanol	9,245	0.1%
Surfactant Blend	8,896	0.1%
Sodium Metaborate Tetrahydrate	8,773	0.1%
Simazine	8,079	0.1%
Paraffin Base Mineral Oil (Adjuvant)	7,266	0.1%
Quintozene	7,253	0.1%
Triclopyr	7,144	0.1%
Cupric Hydroxide	6,920	0.1%
Napropamide	6,693	0.1%
Malathion	6,691	0.1%
Metolachlor	5,621	0.1%
Iprodione	5,477	0.1%
Dichlobenil	4,981	0.1%
Diuron	4,906	0.1%
Paraquat	4,817	0.1%
Endosulfan	4,712	0.1%

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Octylphenoxypolyethoxyethanol	4,680	0.1%
Chlorpyrifos	4,466	0.1%
Benomyl	4,369	0.1%
Dimethoate	4,275	0.1%
2,4-D Ester	4,083	0.1%
Sodium Chlorate	3,881	0.0%
Petroleum Hydrocarbon Blend	3,849	0.0%
Parathion	3,792	0.0%
Ziram	3,539	0.0%
Linuron	3,533	0.0%
Mecoprop Amine	3,533	0.0%
Safer's Insecticidal Soap	3,493	0.0%
Metalaxyl	3,463	0.0%
Triallate	3,289	0.0%
Dicamba	3,269	0.0%
Maleic Hydrazide	3,126	0.0%
EPTC	2,616	0.0%
Pendimethalin	2,422	0.0%
Terbufos	2,405	0.0%
Trifluralin	2,347	0.0%
Ethalfuralin	2,289	0.0%
Phosmet	2,228	0.0%
Bromoxynil	2,089	0.0%
Propamocarb Hydrochloride	2,044	0.0%
Ferbam	1,854	0.0%
Picloram	1,762	0.0%
Diquat	1,641	0.0%
Phosalone	1,628	0.0%
Sulfotep	1,593	0.0%
Paraffin Base Petroleum Oil	1,548	0.0%
Imazamethabenz	1,528	0.0%
Thiophanate-Methyl	1,527	0.0%
Methamidophos	1,500	0.0%
Glufosinate Ammonium	1,484	0.0%
Sethoxydim	1,466	0.0%
Chlormequat	1,388	0.0%
Acephate	1,347	0.0%
Bentazon	1,314	0.0%
Zineb	1,278	0.0%
Myclobutanil	1,204	0.0%
Tralkoxydim	1,152	0.0%
Nicotine	1,142	0.0%
2-(Thiocyanomethylthio)Benzothiazole (TCMTB)	1,134	0.0%
Clopyralid	1,121	0.0%
Amitrole	1,062	0.0%
Fluazifop-P-Butyl	1,056	0.0%
MCPA Potassium or Sodium Salt	996	0.0%
2,4-DB Esters	972	0.0%
Fluroxypyr 1-Methylheptyl Ester	793	0.0%

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Mecoprop Potassium Salt	768	0.0%
Folpet	765	0.0%
Pirimicarb	712	0.0%
Carbathiin	705	0.0%
Triforine	683	0.0%
Naled	658	0.0%
Oxamyl	658	0.0%
Chlorpropham	635	0.0%
Pyridate	634	0.0%
Tebufenozide	633	0.0%
Sodium Hypochlorite	611	0.0%
Ethephon	609	0.0%
Permethrin	592	0.0%
Disodium Octaborate Tetrahydrate	591	0.0%
Daminozide	570	0.0%
Soap (Herbicidal)	568	0.0%
Fenoxaprop-P-Ethyl (Isomer)	565	0.0%
Oxydemeton-Methyl	539	0.0%
Vinclozolin	528	0.0%
Clofentezine	517	0.0%
Propiconazole	508	0.0%
Monolinuron	508	0.0%
Monosodium Methane Arsonate	493	0.0%
Dodemorph-Acetate	480	0.0%
Carbofuran	478	0.0%
Clodinafop-Propargyl	445	0.0%
Thiram	427	0.0%
Boracic Acid (Boric Acid)	422	0.0%
Cyprodinil	361	0.0%
Bromacil	351	0.0%
Dimethomorph	347	0.0%
Disulfoton	343	0.0%
Thifensulfuron Methyl	329	0.0%
Dicofol	313	0.0%
Oxadiazon	299	0.0%
Metribuzin	287	0.0%
Prometryne	285	0.0%
Siloxylated Polyether	276	0.0%
Piperonyl Butoxide	262	0.0%
Propoxur	257	0.0%
Cypermethrin	243	0.0%
Lindane (Gamma-BHC)	239	0.0%
Quizalofop P-Ethyl	228	0.0%
Hexazinone	213	0.0%
Propyzamide	198	0.0%
Imidacloprid	188	0.0%
Thiabendazole	186	0.0%
Oxyfluorfen	180	0.0%
Etridiazole	173	0.0%

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Chlorthal	165	0.0%
Dienochlor	162	0.0%
Dichlorprop Ester	161	0.0%
Glyphosate, Mono-Ammonium Salt	158	0.0%
O-Phenylphenol	156	0.0%
Aluminum Phosphide	151	0.0%
O-Benzyl-P-Chlorophenol	143	0.0%
Dichlorvos	137	0.0%
Methidathion	130	0.0%
Silicon Dioxide Salt Water Fossils	128	0.0%
Methomyl	128	0.0%
Diclofop-Methyl	128	0.0%
Nicosulfuron	123	0.0%
Dichloran	122	0.0%
Fluazifop-Butyl	122	0.0%
Zinc Phosphide	122	0.0%
Potassium Peroxymonosulfate Sulfate	119	0.0%
Bendiocarb	118	0.0%
Oxine Benzoate	117	0.0%
Polyoxyalkylated Alkyl Phosphate Ester	116	0.0%
Tribenuron Methyl	106	0.0%
Soap	106	0.0%
Fenhexamid	102	0.0%
<i>Bacillus thuringiensis ssp. tenebrionis</i>	100	0.0%
Sulfosulfuron	96.4	0.0%
Naphthalene Acetic Acid	95.8	0.0%
Dodine	91.0	0.0%
Fonofos	90.0	0.0%
Metobromuron	88.0	0.0%
Tallow Fatty Acid Amine Ethoxylate	88.0	0.0%
Maneb	85.0	0.0%
Metsulfuron-Methyl	81.0	0.0%
Fenbutatin Oxide	78.8	0.0%
Chinomethionat	78.0	0.0%
Chloroneb	78.0	0.0%
Tefluthrin	78.0	0.0%
Cyhalothrin-Lamda	77.0	0.0%
Naptalam	74.4	0.0%
N-Octyl Bicycloheptene Dicarboximide	71.9	0.0%
Quinclorac	71.2	0.0%
Imazethapyr	65.0	0.0%
Difenzoquat	64.0	0.0%
Imazapyr	57.0	0.0%
Methoxychlor	56.7	0.0%
Formetanate Hydrochloride	55.2	0.0%
2,4-D Acid	54.3	0.0%
Pyrethrins	53.2	0.0%
MCPB Sodium Salt	52.5	0.0%
Polymerized Butenes	49.7	0.0%

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N-Alkyl (40% C12, 50% C14, 10% C16) Dimethyl Benzyl Ammonium Chloride	49.5	0.0%
Dinoseb	48.0	0.0%
Kinoprene	47.5	0.0%
Clethodim	44.8	0.0%
Picloram Amine	43.6	0.0%
Ethametsulfuron-Methyl	42.4	0.0%
Pyridaben	40.0	0.0%
Terbacil	35.2	0.0%
1,2-Ethanediol	34.8	0.0%
Silica Aerogel	34.7	0.0%
Methoprene	34.1	0.0%
Deltamethrin	33.8	0.0%
Amitraz	33.1	0.0%
P-Tert Amyl Phenol	32.8	0.0%
Imazamox	31.3	0.0%
Quizalofop-Ethyl	31.2	0.0%
Isoxaben	30.1	0.0%
Strychnine	30.0	0.0%
Triasulfuron	27.7	0.0%
Tetrachlorvinphos	27.4	0.0%
2-(Hydroxymethyl)-2-Nitro-1,3-Propanediol	26.5	0.0%
Desmedipham	25.5	0.0%
Phenmedipham	25.5	0.0%
Paraformaldehyde	25.5	0.0%
Water Soluble Dyes	25.2	0.0%
Copper Triethanolamine Complex	24.0	0.0%
Cyfluthrin	23.0	0.0%
Oxycarboxin	22.8	0.0%
Streptomycin	21.4	0.0%
Tribasic Copper Sulphate	21.2	0.0%
Pyrazon	20.6	0.0%
Cyromazine	20.6	0.0%
Cycloate	14.4	0.0%
Abamectin	13.4	0.0%
Gibberellic Acid	12.9	0.0%
Sodium Chlorite	12.9	0.0%
Mecoprop Acid	10.7	0.0%
Difenoconazole	10.3	0.0%
6-Benzylaminopurine (or: 6-Benzyladenine)	9.75	0.0%
Cyanazine	9.60	0.0%
Hydramethylon	7.98	0.0%
Naphthaleneacetamide	7.98	0.0%
Glycolic Acid	7.84	0.0%
Flusilazol	7.50	0.0%
Fenthion	7.18	0.0%
Methiocarb	6.72	0.0%
Gibberellins	5.59	0.0%
Anilazine	5.00	0.0%
Polyacrylamide	4.84	0.0%

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N-Alkyl (67% C12, 25% C14, 7% C16, 1% C18) Dimethyl Benzyl Ammonium Chloride	4.76	0.0%
Metalaxyl-M (Mefenoxam)	4.46	0.0%
Propetamphos	4.18	0.0%
Copper Sulphate	4.11	0.0%
Propargite	3.90	0.0%
Trichlorfon	2.30	0.0%
Rotenone	2.28	0.0%
Didecyl Dimethyl Ammonium Chloride	2.02	0.0%
Flamprop-Methyl	1.85	0.0%
Dinocap	1.77	0.0%
Aminoethoxyvinylglycine	1.70	0.0%
Rimsulfuron	1.68	0.0%
D-Trans Allethrin	1.48	0.0%
Fenvalerate	1.20	0.0%
Flamprop-M-Methyl	1.16	0.0%
2-Chloro-N-[(4-Methoxy-6-Methyl-1,3,5-Triazin-2 Yl)Aminocarbonyl]Benzene Sulfonamide	1.13	0.0%
Pheromone: Codling Moth	1.03	0.0%
Dichlone	1.00	0.0%
Tebuthiuron	1.00	0.0%
Bromadiolone	0.72	0.0%
Brodifacoum	0.60	0.0%
Coumaphos	0.58	0.0%
Capsaicin	0.51	0.0%
Dithiopyr	0.48	0.0%
4-Aminopyridine	0.47	0.0%
Paclobutrazol	0.45	0.0%
Fenoxaprop-Ethyl	0.36	0.0%
Di-N-Propyl Isocinchomeronate	0.30	0.0%
Ancymidol	0.27	0.0%
Fluvalinate	0.24	0.0%
Chlorophacinone	0.19	0.0%
Cholecalciferol	0.17	0.0%
Diphacinone	0.16	0.0%
Muscalure	0.12	0.0%
Denatonium Benzoate	0.030	0.0%
Warfarin	0.013	0.0%
M-Cresol	0.011	0.0%
2,4-Xylenol (or 2,4-Dimethylphenol)	0.011	0.0%
Sulfaquinoxaline	0.005	0.0%
<b>Grand Total</b>	<b>8,112,610</b>	<b>100.0%</b>