

Appendix M. Use frequency data of substances of the CAG-neurochemical as retrieved from the residue database

CAG: cumulative assessment group; LOQ: limit of quantification of quantification; Nr: number; RAC: raw agricultural commodity; RD: residue definition

RAC	Nr of samples		Active substance(s)	Use frequency
	Total analysed	> LOQ		
Apples	162	1	Chlorpyrifos	0.0062
Apples	138	1	Phosmet (RD)	0.0072
Apples	147	25	Pirimicarb (RD)	0.1701
Apples	138	1	Chlorpyrifos; Phosmet (RD)	0.0072
Aubergines (egg plants)	79	1	Carbofuran (RD)	0.0127
Aubergines (egg plants)	111	1	Chlorpyrifos	0.0090
Aubergines (egg plants)	111	1	Diazinon	0.0090
Aubergines (egg plants)	111	1	Methamidophos	0.0090
Aubergines (egg plants)	111	1	Oxamyl	0.0090
Aubergines (egg plants)	111	2	Profenofos	0.0180
Aubergines (egg plants)	111	1	Acephate; Methamidophos	0.0090
Bananas	89	7	Chlorpyrifos	0.0787
Beans (with pods)	199	1	Chlorpyrifos	0.0050
Beans (with pods)	199	1	Methiocarb (RD)	0.0050
Beans (with pods)	199	1	Acephate; Methamidophos	0.0050
Beans (with pods)	187	1	Methiocarb (RD); Pirimicarb (RD)	0.0053
Broccoli	133	1	Chlorpyrifos	0.0075
Carrots	128	1	Oxamyl	0.0078
Cauliflower	88	1	Dimethoate (RD)	0.0114
Cucumbers	143	2	Malathion (RD)	0.0140
Cucumbers	143	1	Methiocarb (RD)	0.0070
Cucumbers	56	1	Methomyl (RD)	0.0179
Leek	82	1	Methiocarb (RD)	0.0122
Lettuce	168	3	Pirimicarb (RD)	0.0179
Mandarins	190	75	Chlorpyrifos	0.3947
Mandarins	190	5	Malathion (RD)	0.0263
Mandarins	190	1	Profenofos	0.0053
Mandarins	190	2	Chlorpyrifos; Dimethoate (RD)	0.0105

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Mandarins	190	1	Chlorpyrifos; Malathion (RD)	0.0053
Mandarins	144	1	Chlorpyrifos; Phosmet (RD)	0.0069
Melons	195	3	Chlorpyrifos	0.0154
Melons	195	2	Acephate; Methamidophos	0.0103
Oats	44	6	Pirimiphos-methyl	0.1364
Olives for oil production	20	3	Chlorpyrifos	0.1500
Oranges	315	123	Chlorpyrifos	0.3905
Oranges	315	3	Dimethoate (RD)	0.0095
Oranges	315	1	Fenthion (RD)	0.0032
Oranges	315	2	Malathion (RD)	0.0063
Oranges	315	3	Pirimiphos-methyl	0.0095
Oranges	315	1	Profenofos	0.0032
Oranges	315	1	Chlorpyrifos; Diazinon	0.0032
Oranges	315	4	Chlorpyrifos; Dimethoate (RD)	0.0127
Oranges	315	1	Chlorpyrifos; Fenthion (RD)	0.0032
Oranges	315	2	Chlorpyrifos; Malathion (RD)	0.0063
Oranges	249	1	Chlorpyrifos; Phosmet (RD)	0.0040
Oranges	315	2	Chlorpyrifos; Pirimiphos-methyl	0.0063
Oranges	249	1	Malathion (RD); Phosmet (RD); Profenofos	0.0040
Peaches	143	1	Chlorpyrifos	0.0070
Pears	160	1	Azinphos-methyl	0.0063
Pears	160	8	Chlorpyrifos	0.0500
Pears	126	1	Phosmet (RD)	0.0079
Peppers	214	2	Chlorpyrifos	0.0093
Peppers	214	1	Ethoprophos	0.0047
Peppers	208	5	Pirimicarb (RD)	0.0240
Processed cereal-based baby foods	90	1	Pirimiphos-methyl	0.0111
Rice	36	1	Chlorpyrifos	0.0278

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Rice	16	1	Methamidophos	0.0625
Rice	36	3	Pirimiphos-methyl	0.0833
Rice	16	1	Acephate; Methamidophos	0.0625
Strawberries	163	2	Chlorpyrifos	0.0123
Strawberries	149	18	Pirimicarb (RD)	0.1208
Strawberries	54	1	Chlorpyrifos; Methomyl (RD)	0.0185
Spinach	95	1	Chlorpyrifos	0.0105
Spinach	87	2	Pirimicarb (RD)	0.023
Table grapes	638	25	Chlorpyrifos	0.0392
Table grapes	638	1	Dimethoate (RD)	0.0016
Table grapes	147	99	Ethephon	0.6735
Table grapes	638	3	Methiocarb (RD)	0.0047
Table grapes	264	2	Methomyl (RD)	0.0076
Table grapes	638	1	Acephate; Methamidophos	0.0016
Table grapes	147	1	Chlorpyrifos; Ethephon	0.0068
Table grapes	638	1	Chlorpyrifos; Methiocarb (RD)	0.0016
Tomatoes	223	1	Chlorpyrifos	0.0045
Tomatoes	223	1	Oxamyl	0.0045
Wheat	42	6	Pirimiphos-methyl	0.1429