

Appendix N. Use frequency data of substances of the CAG-motor division 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	138	1	Phosmet (RD)	0.0072
Apples	138	1	Acetamiprid (RD); Phosmet (RD); Thiacloprid	0.0072
Apples	147	23	Pirimicarb (RD)	0.1565
Apples	147	1	Fluopyram (RD); Pirimicarb (RD)	0.0068
Apples	147	1	Pirimicarb (RD); Thiacloprid	0.0068
Apples	155	2	Indoxacarb	0.0129
Apples	155	1	Acetamiprid (RD); Indoxacarb; Thiacloprid	0.0065
Apples	162	6	Acetamiprid (RD)	0.0370
Apples	162	2	Fluopyram (RD)	0.0123
Apples	162	2	Tebuconazole	0.0123
Apples	162	2	Thiacloprid	0.0123
Apples	162	1	Acetamiprid (RD); Tebuconazole	0.0062
Apples	162	2	Acetamiprid (RD); Thiacloprid	0.0123
Apples	162	1	Fluopyram (RD); Tebuconazole	0.0062
Aubergines (egg plants)	28	1	Dicofol (RD)	0.0357
Aubergines (egg plants)	104	1	Acetamiprid (RD); Imidacloprid; Indoxacarb; Lambda-cyhalothrin (RD)	0.0096
Aubergines (egg plants)	111	12	Acetamiprid (RD)	0.1081
Aubergines (egg plants)	111	1	Deltamethrin	0.0090
Aubergines (egg plants)	111	1	Dinotefuran	0.0090
Aubergines (egg plants)	111	2	Fluopyram (RD)	0.0180
Aubergines (egg plants)	111	12	Imidacloprid	0.1081
Aubergines (egg plants)	111	1	Lambda-cyhalothrin (RD)	0.0090
Aubergines (egg plants)	111	1	Methamidophos	0.0090
Aubergines (egg plants)	111	1	Oxamyl	0.0090
Aubergines (egg plants)	111	1	Tebuconazole	0.0090
Aubergines (egg plants)	111	1	Thiacloprid	0.0090
Aubergines (egg plants)	111	3	Acetamiprid (RD); Cypermethrin (RD)	0.0270
Aubergines (egg plants)	111	1	Acetamiprid (RD); Deltamethrin	0.0090
Aubergines (egg plants)	111	5	Acetamiprid (RD); Imidacloprid	0.0450
Aubergines (egg plants)	111	1	Acetamiprid (RD); Tebuconazole	0.0090
Aubergines (egg plants)	111	1	Fluopyram (RD); Imidacloprid	0.0090
Aubergines (egg plants)	111	1	Acetamiprid (RD); Cypermethrin (RD); Imidacloprid	0.0090
Aubergines (egg plants)	111	1	Acetamiprid (RD); Fluopyram (RD); Imidacloprid	0.0090
Aubergines (egg plants)	111	1	Acetamiprid (RD); Imidacloprid; Methamidophos	0.0090
Baby food for infants and young children	44	1	Fenvalerate (RD)	0.0227
Baby food for infants and young children	74	1	Cypermethrin (RD)	0.0135
Bananas	87	3	Imidacloprid	0.0345
Bananas	89	16	Bifenthrin	0.1798
Beans (with pods)	187	1	Methiocarb (RD); Pirimicarb (RD)	0.0053
Beans (with pods)	188	1	Indoxacarb	0.0053
Beans (with pods)	188	1	Indoxacarb; Lambda-cyhalothrin (RD); Thiacloprid	0.0053

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Beans (with pods)	193	1	Clothianidin; Cypermethrin (RD); Lambda-cyhalothrin (RD); Thiametoxam (RD)	0.0052
Beans (with pods)	199	8	Cypermethrin (RD)	0.0402
Beans (with pods)	199	6	Deltamethrin	0.0302
Beans (with pods)	199	25	Fluopyram (RD)	0.1256
Beans (with pods)	199	3	Imidacloprid	0.0151
Beans (with pods)	199	9	Lambda-cyhalothrin (RD)	0.0452
Beans (with pods)	199	1	Methamidophos	0.0050
Beans (with pods)	199	1	Methiocarb (RD)	0.0050
Beans (with pods)	199	1	Thiacloprid	0.0050
Beans (with pods)	199	1	Acetamiprid (RD); Fluopyram (RD)	0.0050
Beans (with pods)	199	2	Bifenthrin; Lambda-cyhalothrin (RD)	0.0101
Beans (with pods)	199	1	Clothianidin; Lambda-cyhalothrin (RD)	0.0050
Beans (with pods)	199	1	Deltamethrin; Lambda-cyhalothrin (RD)	0.0050
Beans (with pods)	199	1	Fluopyram (RD); Thiacloprid	0.0050
Beans (with pods)	199	1	Imidacloprid; Lambda-cyhalothrin (RD)	0.0050
Beans (with pods)	199	2	Lambda-cyhalothrin (RD); Tebuconazole	0.0101
Broccoli	3	1	Dithiocarbamates (RD); Imidacloprid	0.3333
Broccoli	42	1	Chlorpropham (RD)	0.0238
Broccoli	120	1	Indoxacarb	0.0083
Broccoli	120	1	Imidacloprid; Indoxacarb	0.0083
Broccoli	126	2	Thiametoxam (RD)	0.0159
Broccoli	133	2	Cypermethrin (RD)	0.0150
Broccoli	133	10	Imidacloprid	0.0752
Broccoli	133	1	Tebuconazole	0.0075
Broccoli	133	1	Cypermethrin (RD); Imidacloprid	0.0075
Broccoli	133	2	Imidacloprid; Lambda-cyhalothrin (RD)	0.0150
Carrots	54	2	Chlorpropham (RD)	0.0370
Carrots	128	1	Clothianidin	0.0078
Carrots	128	3	Fluopyram (RD)	0.0234
Carrots	128	1	Oxamyl	0.0078
Carrots	128	5	Tebuconazole	0.0391
Carrots	128	3	Fluopyram (RD); Tebuconazole	0.0234
Cauliflower	88	1	Dimethoate (RD)	0.0114
Courgettes	1	1	Acetamiprid (RD); Dithiocarbamates (RD)	1.0000
Courgettes	146	2	Thiametoxam (RD)	0.0137
Courgettes	146	1	Clothianidin; Thiametoxam (RD)	0.0068
Courgettes	149	8	Acetamiprid (RD)	0.0537
Courgettes	149	2	Cypermethrin (RD)	0.0134
Courgettes	149	3	Fluopyram (RD)	0.0201
Courgettes	149	24	Imidacloprid	0.1611
Courgettes	149	3	Lambda-cyhalothrin (RD)	0.0201

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RAC	Nr of samples		Active substance(s)	Use frequency
	Total analysed	> LOQ		
Courgettes	149	1	Thiacloprid	0.0067
Courgettes	149	1	Acetamiprid (RD); Cypermethrin (RD)	0.0067
Courgettes	149	7	Acetamiprid (RD); Imidacloprid	0.0470
Courgettes	149	1	Acetamiprid (RD); Lambda-cyhalothrin (RD)	0.0067
Courgettes	149	1	Clothianidin; Imidacloprid	0.0067
Courgettes	149	2	Cypermethrin (RD); Imidacloprid	0.0134
Courgettes	149	1	Imidacloprid; Thiacloprid	0.0067
Courgettes	149	4	Acetamiprid (RD); Imidacloprid; Lambda-cyhalothrin (RD)	0.0268
Cucumbers	55	1	Chlorpropham (RD)	0.0182
Cucumbers	56	1	Methomyl (RD); Thiametoxam (RD)	0.0179
Cucumbers	142	2	Thiametoxam (RD)	0.0141
Cucumbers	143	6	Acetamiprid (RD)	0.0420
Cucumbers	143	14	Fluopyram (RD)	0.0979
Cucumbers	143	1	Thiacloprid	0.0070
Cucumbers	143	1	Acetamiprid (RD); Fluopyram (RD)	0.0070
Cucumbers	143	1	Acetamiprid (RD); Imidacloprid	0.0070
Cucumbers	143	1	Acetamiprid (RD); Thiacloprid	0.0070
Cucumbers	143	1	Fluopyram (RD); Imidacloprid	0.0070
Cucumbers	143	1	Fluopyram (RD); Tebuconazole	0.0070
Cucumbers	143	2	Fluopyram (RD); Thiacloprid	0.0140
Cucumbers	143	1	Imidacloprid; Methiocarb (RD)	0.0070
Cucumbers	144	2	Imidacloprid	0.0139
Head cabbage	108	4	Thiametoxam (RD)	0.0370
Head cabbage	111	1	Deltamethrin	0.0090
Head cabbage	111	1	Fluopyram (RD)	0.0090
Head cabbage	111	1	Imidacloprid	0.0090
Head cabbage	111	1	Lambda-cyhalothrin (RD)	0.0090
Head cabbage	111	1	Tebuconazole	0.0090
Leek	82	1	Deltamethrin	0.0122
Leek	82	3	Fluopyram (RD)	0.0366
Leek	82	11	Tebuconazole	0.1341
Leek	82	1	Lambda-cyhalothrin (RD); Methiocarb (RD)	0.0122
Lettuce	14	1	Acetamiprid (RD); Dithiocarbamates (RD)	0.0714
Lettuce	168	1	Pirimicarb (RD)	0.0060
Lettuce	168	1	Lambda-cyhalothrin (RD); Pirimicarb (RD)	0.0060
Lettuce	168	1	Fluopyram (RD); Pirimicarb (RD); Thiametoxam (RD)	0.0060
Lettuce	173	1	Indoxacarb	0.0058
Lettuce	173	12	Thiametoxam (RD)	0.0694
Lettuce	173	1	Acetamiprid (RD); Indoxacarb	0.0058
Lettuce	173	1	Acetamiprid (RD); Thiametoxam (RD)	0.0058
Lettuce	173	2	Deltamethrin; Thiametoxam (RD)	0.0116

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	Total analysed	> LOQ		
Lettuce	173	2	Fluopyram (RD); Indoxacarb	0.0116
Lettuce	173	3	Fluopyram (RD); Thiametoxam (RD)	0.0173
Lettuce	180	1	Clothianidin	0.0056
Lettuce	180	2	Deltamethrin	0.0111
Lettuce	180	14	Fluopyram (RD)	0.0778
Lettuce	180	35	Imidacloprid	0.1944
Lettuce	180	1	Lambda-cyhalothrin (RD)	0.0056
Lettuce	180	1	Spirotetramat (RD)	0.0056
Lettuce	180	1	Tebuconazole	0.0056
Lettuce	180	6	Acetamiprid (RD); Imidacloprid	0.0333
Lettuce	180	1	Cypermethrin (RD); Deltamethrin	0.0056
Lettuce	180	1	Cypermethrin (RD); Imidacloprid	0.0056
Lettuce	180	1	Deltamethrin; Fluopyram (RD)	0.0056
Lettuce	180	2	Deltamethrin; Imidacloprid	0.0111
Lettuce	180	1	Deltamethrin; Spirotetramat (RD)	0.0056
Lettuce	180	2	Fluopyram (RD); Imidacloprid	0.0111
Lettuce	180	1	Acetamiprid (RD); Fluopyram (RD); Imidacloprid	0.0056
Lettuce	180	1	Deltamethrin; Fluopyram (RD); Imidacloprid	0.0056
Lettuce	180	1	Acetamiprid (RD); Cypermethrin (RD); Deltamethrin; Fluopyram (RD); Imidacloprid	0.0056
Lettuce	181	1	Acetamiprid (RD)	0.0055
Mandarins	20	1	2,4-D (RD); Dithiocarbamates (RD)	0.0500
Mandarins	124	1	Acetamiprid (RD); Fenvalerate (RD)	0.0081
Mandarins	124	1	2,4-D (RD); Acetamiprid (RD); Fenvalerate (RD); Tebuconazole	0.0081
Mandarins	133	33	2,4-D (RD)	0.2481
Mandarins	133	1	2,4-D (RD); Fenpropathrin	0.0075
Mandarins	133	3	2,4-D (RD); Imidacloprid	0.0226
Mandarins	133	1	2,4-D (RD); Lambda-cyhalothrin (RD)	0.0075
Mandarins	133	1	2,4-D (RD); Spirotetramat (RD)	0.0075
Mandarins	133	1	2,4-D (RD); Tebuconazole	0.0075
Mandarins	144	1	Phosmet (RD)	0.0069
Mandarins	190	8	Acetamiprid (RD)	0.0421
Mandarins	190	2	Dimethoate (RD)	0.0105
Mandarins	190	2	Fenpropathrin	0.0105
Mandarins	190	13	Imidacloprid	0.0684
Mandarins	190	7	Lambda-cyhalothrin (RD)	0.0368
Mandarins	190	7	Spirotetramat (RD)	0.0368
Mandarins	190	2	Tebuconazole	0.0105
Mandarins	190	1	Fenpropathrin; Imidacloprid	0.0053
Melons	184	1	Indoxacarb	0.0054
Melons	184	1	Imidacloprid; Indoxacarb	0.0054
Melons	184	1	Indoxacarb; Thiametoxam (RD)	0.0054

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Melons	184	3	Acetamiprid (RD); Imidacloprid; Indoxacarb	0.0163
Melons	184	1	Acetamiprid (RD); Imidacloprid; Indoxacarb; Tebuconazole	0.0054
Melons	191	9	Thiametoxam (RD)	0.0471
Melons	191	1	Acetamiprid (RD); Thiametoxam (RD)	0.0052
Melons	191	5	Imidacloprid; Thiametoxam (RD)	0.0262
Melons	191	1	Methamidophos; Thiametoxam (RD)	0.0052
Melons	191	1	Clothianidin; Imidacloprid; Thiametoxam (RD)	0.0052
Melons	195	10	Acetamiprid (RD)	0.0513
Melons	195	1	Bifenthrin	0.0051
Melons	195	1	Cypermethrin (RD)	0.0051
Melons	195	4	Fluopyram (RD)	0.0205
Melons	195	41	Imidacloprid	0.2103
Melons	195	1	Methamidophos	0.0051
Melons	195	4	Tebuconazole	0.0205
Melons	195	1	Tetraconazole	0.0051
Melons	195	5	Thiacloprid	0.0256
Melons	195	1	Acetamiprid (RD); Fluopyram (RD)	0.0051
Melons	195	4	Acetamiprid (RD); Imidacloprid	0.0205
Melons	195	4	Imidacloprid; Tebuconazole	0.0205
Melons	195	2	Imidacloprid; Tetraconazole	0.0103
Melons	195	1	Acetamiprid (RD); Bifenthrin; Imidacloprid	0.0051
Melons	195	1	Acetamiprid (RD); Imidacloprid; Tebuconazole	0.0051
Oats	44	5	Pirimiphos-methyl	0.1136
Oats	44	1	Cypermethrin (RD); Pirimiphos-methyl	0.0227
Olives for oil production	20	1	Tebuconazole	0.0500
Oranges	34	1	2,4-D (RD); Cypermethrin (RD)	0.0294
Oranges	34	1	2,4-D (RD); Dithiocarbamates (RD)	0.0294
Oranges	34	1	Cypermethrin (RD); Dithiocarbamates (RD)	0.0294
Oranges	207	32	2,4-D (RD)	0.1546
Oranges	207	2	2,4-D (RD); Fenpropathrin	0.0097
Oranges	207	11	2,4-D (RD); Imidacloprid	0.0531
Oranges	207	1	2,4-D (RD); Spirotetramat (RD)	0.0048
Oranges	207	1	2,4-D (RD); Cypermethrin (RD); Imidacloprid	0.0048
Oranges	207	1	2,4-D (RD); Fenpropathrin; Imidacloprid	0.0048
Oranges	249	2	Phosmet (RD)	0.0080
Oranges	294	12	Lambda-cyhalothrin (RD)	0.0408
Oranges	294	1	Acetamiprid (RD); Lambda-cyhalothrin (RD)	0.0034
Oranges	294	1	Cypermethrin (RD); Dimethoate (RD)	0.0034
Oranges	294	1	Cypermethrin (RD); Imidacloprid	0.0034
Oranges	294	1	Dimethoate (RD); Lambda-cyhalothrin (RD)	0.0034
Oranges	294	1	Fenitrothion; Lambda-cyhalothrin (RD)	0.0034

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Oranges	294	4	Imidacloprid; Lambda-cyhalothrin (RD)	0.0136
Oranges	294	2	Lambda-cyhalothrin (RD); Pirimiphos-methyl	0.0068
Oranges	294	1	Acetamiprid (RD); Deltamethrin; Imidacloprid	0.0034
Oranges	294	1	Bifenthrin; Imidacloprid; Tebuconazole	0.0034
Oranges	294	1	Cypermethrin (RD); Dimethoate (RD); Lambda-cyhalothrin (RD)	0.0034
Oranges	294	1	Imidacloprid; Lambda-cyhalothrin (RD); Pirimiphos-methyl	0.0034
Oranges	294	1	Imidacloprid; Lambda-cyhalothrin (RD); Spirotetramat (RD)	0.0034
Oranges	315	1	Acetamiprid (RD)	0.0032
Oranges	315	4	Dimethoate (RD)	0.0127
Oranges	315	1	Fenthion (RD)	0.0032
Oranges	315	18	Imidacloprid	0.0571
Oranges	315	1	Pirimiphos-methyl	0.0032
Oranges	315	4	Spirotetramat (RD)	0.0127
Oranges	315	1	Thiacloprid	0.0032
Oranges	315	1	Acetamiprid (RD); Imidacloprid	0.0032
Oranges	315	1	Fenthion (RD); Spirotetramat (RD)	0.0032
Oranges	315	1	Imidacloprid; Pirimiphos-methyl	0.0032
Oranges	315	1	Imidacloprid; Tebuconazole	0.0032
Peaches	82	1	Acetamiprid (RD); Fenvalerate (RD); Tebuconazole	0.0122
Peaches	132	1	Indoxacarb	0.0076
Peaches	142	5	Cypermethrin (RD)	0.0352
Peaches	142	13	Deltamethrin	0.0915
Peaches	142	5	Lambda-cyhalothrin (RD)	0.0352
Peaches	142	1	Acetamiprid (RD); Lambda-cyhalothrin (RD)	0.0070
Peaches	142	2	Acrinathrin; Imidacloprid	0.0141
Peaches	142	1	Clothianidin; Thiametoxam (RD)	0.0070
Peaches	142	1	Cypermethrin (RD); Deltamethrin	0.0070
Peaches	142	3	Cypermethrin (RD); Tebuconazole	0.0211
Peaches	142	1	Deltamethrin; Fluopyram (RD)	0.0070
Peaches	142	1	Deltamethrin; Lambda-cyhalothrin (RD)	0.0070
Peaches	142	1	Deltamethrin; Tebuconazole	0.0070
Peaches	142	1	Deltamethrin; Tetraconazole	0.0070
Peaches	142	1	Deltamethrin; Thiacloprid	0.0070
Peaches	142	4	Lambda-cyhalothrin (RD); Tebuconazole	0.0282
Peaches	142	1	Acetamiprid (RD); Lambda-cyhalothrin (RD); Tebuconazole	0.0070
Peaches	142	1	Cypermethrin (RD); Fluopyram (RD); Tebuconazole	0.0070
Peaches	142	2	Cypermethrin (RD); Imidacloprid; Tebuconazole	0.0141
Peaches	142	1	Cypermethrin (RD); Lambda-cyhalothrin (RD); Tebuconazole	0.0070
Peaches	142	1	Deltamethrin; Fluopyram (RD); Tebuconazole	0.0070
Peaches	142	1	Fluopyram (RD); Lambda-cyhalothrin (RD); Thiacloprid	0.0070
Peaches	142	1	Imidacloprid; Lambda-cyhalothrin (RD); Tebuconazole	0.0070

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RAC	Nr of samples		Active substance(s)	Use frequency
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Peaches	142	1	Acetamiprid (RD); Cypermethrin (RD); Lambda-cyhalothrin (RD); Tetraconazole	0.0070
Peaches	142	1	Cypermethrin (RD); Deltamethrin; Imidacloprid; Tebuconazole	0.0070
Peaches	142	1	Imidacloprid; Lambda-cyhalothrin (RD); Tebuconazole; Tetraconazole	0.0070
Peaches	143	2	Acetamiprid (RD)	0.0140
Peaches	143	6	Fluopyram (RD)	0.0420
Peaches	143	4	Imidacloprid	0.0280
Peaches	143	10	Tebuconazole	0.0699
Peaches	143	1	Tetraconazole	0.0070
Peaches	143	2	Thiacloprid	0.0140
Peaches	143	8	Acetamiprid (RD); Tebuconazole	0.0559
Peaches	143	1	Acetamiprid (RD); Thiacloprid	0.0070
Peaches	143	2	Imidacloprid; Tebuconazole	0.0140
Peaches	143	1	Tebuconazole; Thiacloprid	0.0070
Peaches	143	1	Fluopyram (RD); Tebuconazole; Thiacloprid	0.0070
Pears	26	1	Acetamiprid (RD); Dithiocarbamates (RD)	0.0385
Pears	126	1	Phosmet (RD)	0.0079
Pears	160	1	Acetamiprid (RD)	0.0063
Pears	160	1	Fluopyram (RD)	0.0063
Pears	160	3	Imidacloprid	0.0188
Pears	160	2	Lambda-cyhalothrin (RD)	0.0125
Pears	160	1	Spirotetramat (RD)	0.0063
Pears	160	1	Tebuconazole	0.0063
Pears	160	10	Thiacloprid	0.0625
Pears	160	2	Acetamiprid (RD); Thiacloprid	0.0125
Pears	160	1	Azinphos-methyl; Thiacloprid	0.0063
Pears	160	1	Imidacloprid; Tebuconazole; Thiacloprid	0.0063
Peppers	208	3	Pirimicarb (RD)	0.0144
Peppers	208	2	Indoxacarb; Pirimicarb (RD)	0.0096
Peppers	212	18	Indoxacarb	0.0849
Peppers	212	1	Imidacloprid; Indoxacarb	0.0047
Peppers	212	1	Deltamethrin; Imidacloprid; Indoxacarb	0.0047
Peppers	212	1	Acetamiprid (RD); Clothianidin; Deltamethrin; Indoxacarb; Spirotetramat (RD)	0.0047
Peppers	214	1	Deltamethrin	0.0047
Peppers	214	6	Fluopyram (RD)	0.0280
Peppers	214	11	Imidacloprid	0.0514
Peppers	214	1	Spirotetramat (RD)	0.0047
Peppers	214	1	Thiacloprid	0.0047
Peppers	214	1	Acetamiprid (RD); Deltamethrin	0.0047
Peppers	214	1	Acetamiprid (RD); Imidacloprid	0.0047
Peppers	214	1	Endosulfan (RD); Imidacloprid	0.0047
Peppers	214	1	Imidacloprid; Lambda-cyhalothrin (RD)	0.0047

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	Total analysed	> LOQ		
Peppers	214	1	Acetamiprid (RD); Deltamethrin; Lambda-cyhalothrin (RD)	0.0047
Peppers	214	1	Acetamiprid (RD); Fluopyram (RD); Tebuconazole	0.0047
Peppers	214	1	Ethoprophos; Fluopyram (RD); Tebuconazole	0.0047
Peppers	214	1	Fluopyram (RD); Spirotetramat (RD); Tebuconazole	0.0047
Peppers	217	6	Tebuconazole	0.0276
Potatoes	47	16	Chlorpropham (RD)	0.3404
Potatoes	136	2	Imidacloprid	0.0147
Processed cereal-based baby foods	90	1	Pirimiphos-methyl	0.0111
Rice	16	1	Methamidophos	0.0625
Rice	16	1	Clothianidin; Imidacloprid; Methamidophos; Thiametoxam (RD)	0.0625
Rice	18	3	Imidacloprid	0.1667
Rice	18	1	Thiametoxam (RD)	0.0556
Rice	18	1	Imidacloprid; Tebuconazole	0.0556
Rice	18	1	Tebuconazole; Thiametoxam (RD)	0.0556
Rice	18	1	Imidacloprid; Tebuconazole; Thiametoxam (RD)	0.0556
Rice	36	2	Pirimiphos-methyl	0.0556
Rice	36	1	Tebuconazole	0.0278
Rice	36	1	Pirimiphos-methyl; Tebuconazole	0.0278
Rye	14	1	Deltamethrin	0.0714
Rye	14	1	Tebuconazole	0.0714
Spinach	87	1	Pirimicarb (RD)	0.0115
Spinach	87	1	Indoxacarb; Pirimicarb (RD)	0.0115
Spinach	90	2	Indoxacarb	0.0222
Spinach	92	2	Clothianidin; Thiametoxam (RD)	0.0217
Spinach	92	1	Cypermethrin (RD); Thiametoxam (RD)	0.0109
Spinach	92	1	Clothianidin; Deltamethrin; Thiametoxam (RD)	0.0109
Spinach	95	1	Clothianidin	0.0105
Spinach	95	12	Deltamethrin	0.1263
Spinach	95	4	Imidacloprid	0.0421
Spinach	95	1	Lambda-cyhalothrin (RD)	0.0105
Spinach	95	1	Acetamiprid (RD); Imidacloprid	0.0105
Spinach	95	1	Clothianidin; Spirotetramat (RD)	0.0105
Spinach	95	1	Cypermethrin (RD); Lambda-cyhalothrin (RD)	0.0105
Spinach	95	1	Deltamethrin; Imidacloprid	0.0105
Spinach	95	2	Deltamethrin; Lambda-cyhalothrin (RD)	0.0211
Strawberries	38	1	Abamectin (RD)	0.0263
Strawberries	54	1	Methomyl (RD)	0.0185
Strawberries	149	7	Pirimicarb (RD)	0.0470
Strawberries	149	5	Fluopyram (RD); Pirimicarb (RD)	0.0336
Strawberries	149	3	Pirimicarb (RD); Thiocloprid	0.0201
Strawberries	149	1	Deltamethrin; Fluopyram (RD); Pirimicarb (RD)	0.0067



Appendix N. Use frequency data of substances of the CAG-motor division 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		
Strawberries	149	2	Fluopyram (RD); Pirimicarb (RD); Thiacloprid	0.0134
Strawberries	159	1	Thiametoxam (RD)	0.0063
Strawberries	163	1	Acetamiprid (RD)	0.0061
Strawberries	163	2	Deltamethrin	0.0123
Strawberries	163	1	Endosulfan (RD)	0.0061
Strawberries	163	36	Fluopyram (RD)	0.2209
Strawberries	163	1	Tetraconazole	0.0061
Strawberries	163	12	Thiacloprid	0.0736
Strawberries	163	5	Deltamethrin; Fluopyram (RD)	0.0307
Strawberries	163	14	Fluopyram (RD); Thiacloprid	0.0859
Strawberries	163	1	Lambda-cyhalothrin (RD); Tebuconazole	0.0061
Strawberries	163	1	Lambda-cyhalothrin (RD); Thiacloprid	0.0061
Strawberries	163	5	Deltamethrin; Fluopyram (RD); Thiacloprid	0.0307
Strawberries	163	1	Fluopyram (RD); Lambda-cyhalothrin (RD); Thiacloprid	0.0061
Table grapes	39	1	Dithiocarbamates (RD)	0.0256
Table grapes	39	2	Dithiocarbamates (RD); Lambda-cyhalothrin (RD)	0.0513
Table grapes	39	1	Dithiocarbamates (RD); Tetraconazole	0.0256
Table grapes	39	2	Dithiocarbamates (RD); Lambda-cyhalothrin (RD); Tetraconazole	0.0513
Table grapes	39	1	Dithiocarbamates (RD); Imidacloprid; Lambda-cyhalothrin (RD); Tetraconazole	0.0256
Table grapes	39	1	Clothianidin; Dithiocarbamates (RD); Imidacloprid; Tetraconazole; Thiametoxam (RD)	0.0256
Table grapes	264	1	Methomyl (RD)	0.0038
Table grapes	264	1	Clothianidin; Indoxacarb; Methomyl (RD); Thiametoxam (RD)	0.0038
Table grapes	479	1	Clothianidin; Cyfluthrin (RD)	0.0021
Table grapes	479	1	Clothianidin; Cyfluthrin (RD); Cypermethrin (RD)	0.0021
Table grapes	618	9	Indoxacarb	0.0146
Table grapes	618	3	Fluopyram (RD); Indoxacarb	0.0049
Table grapes	618	1	Imidacloprid; Indoxacarb	0.0016
Table grapes	618	1	Indoxacarb; Spirotetramat (RD)	0.0016
Table grapes	618	2	Indoxacarb; Tebuconazole	0.0032
Table grapes	618	1	Imidacloprid; Indoxacarb; Lambda-cyhalothrin (RD)	0.0016
Table grapes	618	1	Imidacloprid; Indoxacarb; Tebuconazole	0.0016
Table grapes	618	1	Imidacloprid; Indoxacarb; Tetraconazole	0.0016
Table grapes	618	1	Indoxacarb; Lambda-cyhalothrin (RD); Tebuconazole	0.0016
Table grapes	618	1	Indoxacarb; Spirotetramat (RD); Tebuconazole	0.0016
Table grapes	618	1	Indoxacarb; Spirotetramat (RD); Thiametoxam (RD)	0.0016
Table grapes	618	1	Bifenthrin; Imidacloprid; Indoxacarb; Tebuconazole	0.0016
Table grapes	618	1	Clothianidin; Imidacloprid; Indoxacarb; Tebuconazole	0.0016
Table grapes	618	1	Fluopyram (RD); Indoxacarb; Lambda-cyhalothrin (RD); Tebuconazole	0.0016
Table grapes	618	1	Indoxacarb; Lambda-cyhalothrin (RD); Spirotetramat (RD); Tetraconazole	0.0016
Table grapes	618	1	Indoxacarb; Methiocarb (RD); Spirotetramat (RD); Thiametoxam (RD)	0.0016
Table grapes	629	1	Thiametoxam (RD)	0.0016

Appendix N. Use frequency data of substances of the CAG-motor division 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		
Table grapes	629	1	Acetamiprid (RD); Thiametoxam (RD)	0.0016
Table grapes	629	3	Clothianidin; Thiametoxam (RD)	0.0048
Table grapes	629	1	Imidacloprid; Thiametoxam (RD)	0.0016
Table grapes	629	1	Tetraconazole; Thiametoxam (RD)	0.0016
Table grapes	629	1	Acetamiprid (RD); Tetraconazole; Thiametoxam (RD)	0.0016
Table grapes	629	2	Clothianidin; Imidacloprid; Thiametoxam (RD)	0.0032
Table grapes	629	1	Clothianidin; Tebuconazole; Thiametoxam (RD)	0.0016
Table grapes	629	4	Clothianidin; Tetraconazole; Thiametoxam (RD)	0.0064
Table grapes	629	2	Imidacloprid; Tetraconazole; Thiametoxam (RD)	0.0032
Table grapes	629	1	Lambda-cyhalothrin (RD); Tebuconazole; Thiametoxam (RD)	0.0016
Table grapes	629	1	Acetamiprid (RD); Clothianidin; Tetraconazole; Thiametoxam (RD)	0.0016
Table grapes	629	3	Clothianidin; Imidacloprid; Tetraconazole; Thiametoxam (RD)	0.0048
Table grapes	629	1	Clothianidin; Lambda-cyhalothrin (RD); Tetraconazole; Thiametoxam (RD)	0.0016
Table grapes	629	1	Acetamiprid (RD); Clothianidin; Imidacloprid; Tetraconazole; Thiametoxam (RD)	0.0016
Table grapes	629	4	Clothianidin; Imidacloprid; Lambda-cyhalothrin (RD); Tetraconazole; Thiametoxam (RD)	0.0064
Table grapes	638	2	Acetamiprid (RD)	0.0031
Table grapes	638	2	Bifenthrin	0.0031
Table grapes	638	4	Clothianidin	0.0063
Table grapes	638	4	Deltamethrin	0.0063
Table grapes	638	1	Dimethoate (RD)	0.0016
Table grapes	638	94	Fluopyram (RD)	0.1473
Table grapes	638	34	Imidacloprid	0.0533
Table grapes	638	4	Lambda-cyhalothrin (RD)	0.0063
Table grapes	638	3	Methiocarb (RD)	0.0047
Table grapes	638	11	Spirotetramat (RD)	0.0172
Table grapes	638	26	Tebuconazole	0.0408
Table grapes	638	60	Tetraconazole	0.0940
Table grapes	638	1	Acetamiprid (RD); Spirotetramat (RD)	0.0016
Table grapes	638	5	Acetamiprid (RD); Tebuconazole	0.0078
Table grapes	638	1	Clothianidin; Tetraconazole	0.0016
Table grapes	638	2	Cypermethrin (RD); Spirotetramat (RD)	0.0031
Table grapes	638	2	Cypermethrin (RD); Tetraconazole	0.0031
Table grapes	638	1	Deltamethrin; Fluopyram (RD)	0.0016
Table grapes	638	1	Deltamethrin; Spirotetramat (RD)	0.0016
Table grapes	638	1	Deltamethrin; Tebuconazole	0.0016
Table grapes	638	1	Endosulfan (RD); Tebuconazole	0.0016
Table grapes	638	2	Fluopyram (RD); Imidacloprid	0.0031
Table grapes	638	2	Fluopyram (RD); Spirotetramat (RD)	0.0031
Table grapes	638	1	Fluopyram (RD); Tebuconazole	0.0016
Table grapes	638	6	Fluopyram (RD); Tetraconazole	0.0094
Table grapes	638	18	Imidacloprid; Tebuconazole	0.0282

Appendix N. Use frequency data of substances of the CAG-motor division 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		
Table grapes	638	20	Imidacloprid; Tetraconazole	0.0313
Table grapes	638	1	Lambda-cyhalothrin (RD); Methamidophos	0.0016
Table grapes	638	1	Lambda-cyhalothrin (RD); Spirotetramat (RD)	0.0016
Table grapes	638	5	Lambda-cyhalothrin (RD); Tebuconazole	0.0078
Table grapes	638	17	Lambda-cyhalothrin (RD); Tetraconazole	0.0266
Table grapes	638	5	Spirotetramat (RD); Tebuconazole	0.0078
Table grapes	638	1	Tebuconazole; Tetraconazole	0.0016
Table grapes	638	1	Acetamiprid (RD); Imidacloprid; Lambda-cyhalothrin (RD)	0.0016
Table grapes	638	1	Cypermethrin (RD); Lambda-cyhalothrin (RD); Spirotetramat (RD)	0.0016
Table grapes	638	1	Deltamethrin; Imidacloprid; Lambda-cyhalothrin (RD)	0.0016
Table grapes	638	1	Fluopyram (RD); Imidacloprid; Spirotetramat (RD)	0.0016
Table grapes	638	1	Fluopyram (RD); Tebuconazole; Tetraconazole	0.0016
Table grapes	638	12	Imidacloprid; Lambda-cyhalothrin (RD); Tetraconazole	0.0188
Table grapes	638	1	Imidacloprid; Spirotetramat (RD); Tebuconazole	0.0016
Table grapes	638	1	Imidacloprid; Tebuconazole; Tetraconazole	0.0016
Table grapes	638	1	Imidacloprid; Tetraconazole; Thiacloprid	0.0016
Table grapes	638	1	Lambda-cyhalothrin (RD); Tebuconazole; Tetraconazole	0.0016
Table grapes	638	1	Clothianidin; Fluopyram (RD); Tebuconazole; Tetraconazole	0.0016
Table grapes	638	1	Deltamethrin; Imidacloprid; Lambda-cyhalothrin (RD); Tebuconazole	0.0016
Table grapes	638	1	Imidacloprid; Lambda-cyhalothrin (RD); Tebuconazole; Tetraconazole	0.0016
Tomatoes	19	1	Dicofol (RD)	0.0526
Tomatoes	28	1	Dithiocarbamates (RD); Fluopyram (RD)	0.0357
Tomatoes	211	1	Acetamiprid (RD); Fluopyram (RD); Indoxacarb; Thiacloprid	0.0047
Tomatoes	221	1	Clothianidin; Imidacloprid; Thiametoxam (RD)	0.0045
Tomatoes	221	1	Clothianidin; Fluopyram (RD); Imidacloprid; Thiametoxam (RD)	0.0045
Tomatoes	223	2	Acetamiprid (RD)	0.0090
Tomatoes	223	1	Acrinathrin	0.0045
Tomatoes	223	1	Deltamethrin	0.0045
Tomatoes	223	46	Fluopyram (RD)	0.2063
Tomatoes	223	2	Imidacloprid	0.0090
Tomatoes	223	2	Lambda-cyhalothrin (RD)	0.0090
Tomatoes	223	2	Tebuconazole	0.0090
Tomatoes	223	2	Thiacloprid	0.0090
Tomatoes	223	1	Acetamiprid (RD); Tebuconazole	0.0045
Tomatoes	223	1	Acetamiprid (RD); Thiacloprid	0.0045
Tomatoes	223	1	Bifenthrin; Thiacloprid	0.0045
Tomatoes	223	1	Deltamethrin; Lambda-cyhalothrin (RD)	0.0045
Tomatoes	223	3	Fluopyram (RD); Imidacloprid	0.0135
Tomatoes	223	1	Imidacloprid; Oxamyl	0.0045
Tomatoes	223	1	Tebuconazole; Thiacloprid	0.0045
Tomatoes	223	1	Acetamiprid (RD); Cypermethrin (RD); Deltamethrin	0.0045

Appendix N. Use frequency data of substances of the CAG-motor division 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		
Tomatoes	223	1	Acetamiprid (RD); Deltamethrin; Spirotetramat (RD)	0.0045
Tomatoes	223	2	Acetamiprid (RD); Tebuconazole; Thiacloprid	0.0090
Wheat	42	2	Deltamethrin	0.0476
Wheat	42	5	Pirimiphos-methyl	0.1190
Wheat	42	3	Tebuconazole	0.0714
Wheat	42	1	Cypermethrin (RD); Pirimiphos-methyl	0.0238
Wine grapes	112	14	Fluopyram (RD)	0.1250
Wine grapes	112	1	Imidacloprid	0.0089
Wine grapes	112	4	Tebuconazole	0.0357
Wine grapes	112	2	Fluopyram (RD); Tebuconazole	0.0179