

Appendix G. Overview residue data for the substances of CAG-neurochemical

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

RAC	Active substance	Nr of samples		> LOQ		Concentration (mg/kg)			MRL (mg/kg)	Nr > MRL
		Total analysed	Analysed per substance	Nr	%	Min	Max	Mean		
Apples	Acephate	162	162	0	0				0.02	0
Apples	Aldicarb (RD)	162	7	0	0				0.02	0
Apples	Azinphos-methyl	162	162	0	0				0.05	0
Apples	Carbofuran (RD)	162	114	0	0				0.02	0
Apples	Carbosulfan	162	41	0	0				0.05	0
Apples	Chlorpyrifos	162	162	2	1.23	0.01	0.12	0.065	0.5	0
Apples	Diazinon	162	162	0	0				0.01	0
Apples	Dimethoate (RD)	162	162	0	0				0.02	0
Apples	Ethephon	162	13	0	0				0.6	0
Apples	Ethoprophos	162	162	0	0				0.02	0
Apples	Fenamiphos (RD)	162	10	0	0				0.02	0
Apples	Fenthion (RD)	162	162	0	0				0.01	0
Apples	Fosthiazate	162	41	0	0				0.02	0
Apples	Malathion (RD)	162	162	0	0				0.5	0
Apples	Methamidophos	162	162	0	0				0.01	0
Apples	Methiocarb (RD)	162	162	0	0				0.1	0
Apples	Methomyl (RD)	162	80	0	0				0.02	0
Apples	Oxamyl	162	162	0	0				0.01	0
Apples	Phosmet (RD)	162	138	2	1.45	0.018	0.065	0.0415	0.5	0
Apples	Pirimicarb (RD)	162	147	25	17	0.007	0.088	0.0251	2	0
Apples	Pirimiphos-methyl	162	162	0	0				0.05	0
Apples	Profenofos	162	162	0	0				0.05	0
Apples	Trichlorfon	162	162	0	0				1	0
Aubergines (egg plants)	Acephate	111	111	1	0.9	0.11	0.11	0.11	0.02	1
Aubergines (egg plants)	Aldicarb (RD)	111	2	0	0				0.02	0
Aubergines (egg plants)	Azinphos-methyl	111	111	0	0				0.05	0
Aubergines (egg plants)	Carbofuran (RD)	111	79	1	1.27	0.011	0.011	0.011	0.02	0
Aubergines (egg plants)	Carbosulfan	111	20	0	0				0.05	0

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RAC	Active substance	Nr of samples		> LOQ		Concentration (mg/kg)			MRL (mg/kg)	Nr > MRL
		Total analysed	Analysed per substance	Nr	%	Min	Max	Mean		
Aubergines (egg plants)	Chlorpyrifos	111	111	1	0.9	0.011	0.011	0.011	0.5	0
Aubergines (egg plants)	Diazinon	111	111	1	0.9	0.005	0.005	0.005	0.01	0
Aubergines (egg plants)	Dimethoate (RD)	111	111	0	0				0.02	0
Aubergines (egg plants)	Ethoprophos	111	111	0	0				0.02	0
Aubergines (egg plants)	Fenamiphos (RD)	111	5	0	0				0.05	0
Aubergines (egg plants)	Fenthion (RD)	111	111	0	0				0.01	0
Aubergines (egg plants)	Fosthiazate	111	20	0	0				0.02	0
Aubergines (egg plants)	Malathion (RD)	111	111	0	0				0.02	0
Aubergines (egg plants)	Methamidophos	111	111	2	1.8	0.016	0.033	0.0245	0.01	2
Aubergines (egg plants)	Methiocarb (RD)	111	111	0	0				0.1	0
Aubergines (egg plants)	Methomyl (RD)	111	46	0	0				0.02	0
Aubergines (egg plants)	Oxamyl	111	111	1	0.9	0.03	0.03	0.03	0.02	1
Aubergines (egg plants)	Phosmet (RD)	111	83	0	0				0.05	0
Aubergines (egg plants)	Pirimicarb (RD)	111	108	0	0				1	0
Aubergines (egg plants)	Pirimiphos-methyl	111	111	0	0				0.05	0
Aubergines (egg plants)	Profenofos	111	111	2	1.8	0.011	0.16	0.0855	0.05	1
Aubergines (egg plants)	Trichlorfon	111	111	0	0				0.5	0
Baby food for infants and young children	Acephate	74	65	0	0					0
Baby food for infants and young children	Azinphos-methyl	74	74	0	0					0
Baby food for infants and young children	Carbofuran (RD)	74	58	0	0					0
Baby food for infants and young children	Carbosulfan	74	37	0	0					0
Baby food for infants and young children	Chlorpyrifos	74	74	0	0					0
Baby food for infants and young children	Diazinon	74	74	0	0					0
Baby food for infants and young children	Dimethoate (RD)	74	74	0	0					0
Baby food for infants and young children	Ethoprophos	74	74	0	0					0
Baby food for infants and young children	Fenthion (RD)	74	74	0	0					0
Baby food for infants and young children	Fosthiazate	74	37	0	0					0
Baby food for infants and young children	Malathion (RD)	74	74	0	0					0

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RAC	Active substance	Nr of samples		> LOQ		Concentration (mg/kg)			MRL (mg/kg)	Nr > MRL
		Total analysed	Analysed per substance	Nr	%	Min	Max	Mean		
Baby food for infants and young children	Methamidophos	74	65	0	0					0
Baby food for infants and young children	Methiocarb (RD)	74	74	0	0					0
Baby food for infants and young children	Methomyl (RD)	74	28	0	0					0
Baby food for infants and young children	Oxamyl	74	65	0	0					0
Baby food for infants and young children	Phosmet (RD)	74	74	0	0					0
Baby food for infants and young children	Pirimicarb (RD)	74	74	0	0					0
Baby food for infants and young children	Pirimiphos-methyl	74	74	0	0					0
Baby food for infants and young children	Profenofos	74	74	0	0					0
Baby food for infants and young children	Trichlorfon	74	65	0	0					0
Bananas	Acephate	89	87	0	0				0.02	0
Bananas	Aldicarb (RD)	89	3	0	0				0.02	0
Bananas	Azinphos-methyl	89	87	0	0				0.05	0
Bananas	Carbofuran (RD)	89	62	0	0				0.02	0
Bananas	Carbosulfan	89	17	0	0				0.05	0
Bananas	Chlorpyrifos	89	89	7	7.87	0.01	0.031	0.0204	3	0
Bananas	Diazinon	89	87	0	0				0.01	0
Bananas	Dimethoate (RD)	89	87	0	0				0.02	0
Bananas	Ethoprophos	89	87	0	0				0.02	0
Bananas	Fenamiphos (RD)	89	5	0	0				0.05	0
Bananas	Fenthion (RD)	89	87	0	0				0.01	0
Bananas	Fosthiazate	89	17	0	0				0.05	0
Bananas	Malathion (RD)	89	87	0	0				0.02	0
Bananas	Methamidophos	89	87	0	0				0.01	0
Bananas	Methiocarb (RD)	89	87	0	0				0.1	0
Bananas	Methomyl (RD)	89	36	0	0				0.02	0
Bananas	Oxamyl	89	87	0	0				0.01	0
Bananas	Phosmet (RD)	89	73	0	0				0.05	0
Bananas	Pirimicarb (RD)	89	82	0	0				1	0

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RAC	Active substance	Nr of samples		> LOQ		Concentration (mg/kg)			MRL (mg/kg)	Nr > MRL
		Total analysed	Analysed per substance	Nr	%	Min	Max	Mean		
Bananas	Pirimiphos-methyl	89	87	0	0				0.05	0
Bananas	Profenofos	89	87	0	0				0.05	0
Bananas	Trichlorfon	89	87	0	0				0.5	0
Beans (with pods)	Acephate	201	199	1	0.5	0.056	0.056	0.056	0.02	1
Beans (with pods)	Aldicarb (RD)	201	9	0	0				0.02	0
Beans (with pods)	Azinphos-methyl	201	199	0	0				0.05	0
Beans (with pods)	Carbofuran (RD)	201	132	0	0				0.02	0
Beans (with pods)	Carbosulfan	201	41	0	0				0.05	0
Beans (with pods)	Chlorpyrifos	201	199	1	0.5	0.019	0.019	0.019	0.05	0
Beans (with pods)	Diazinon	201	199	0	0				0.01	0
Beans (with pods)	Dimethoate (RD)	201	199	0	0				0.02	0
Beans (with pods)	Ethoprophos	201	199	0	0				0.02	0
Beans (with pods)	Fenamiphos (RD)	201	11	0	0				0.02	0
Beans (with pods)	Fenthion (RD)	201	199	0	0				0.01	0
Beans (with pods)	Fosthiazate	201	41	0	0				0.02	0
Beans (with pods)	Malathion (RD)	201	199	0	0				1	0
Beans (with pods)	Methamidophos	201	199	1	0.5	0.007	0.0072	0.0072	0.01	0
Beans (with pods)	Methiocarb (RD)	201	199	2	1.01	0.068	0.085	0.0765	0.2	0
Beans (with pods)	Methomyl (RD)	201	60	0	0				0.02	0
Beans (with pods)	Oxamyl	201	199	0	0				0.01	0
Beans (with pods)	Phosmet (RD)	201	143	0	0				0.05	0
Beans (with pods)	Pirimicarb (RD)	201	187	1	0.53	0.013	0.013	0.013	1	0
Beans (with pods)	Pirimiphos-methyl	201	199	0	0				0.05	0
Beans (with pods)	Profenofos	201	199	0	0				0.05	0
Beans (with pods)	Trichlorfon	201	199	0	0				0.5	0
Broccoli	Acephate	133	133	0	0				0.02	0
Broccoli	Aldicarb (RD)	133	6	0	0				0.02	0
Broccoli	Azinphos-methyl	133	133	0	0				0.05	0

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		Total analysed	Analysed per substance	Nr	%	Min	Max	Mean		
Broccoli	Carbofuran (RD)	133	84	0	0				0.02	0
Broccoli	Carbosulfan	133	29	0	0				0.05	0
Broccoli	Chlorpyrifos	133	133	1	0.75	0.028	0.028	0.028	0.05	0
Broccoli	Diazinon	133	133	0	0				0.01	0
Broccoli	Dimethoate (RD)	133	133	0	0				0.02	0
Broccoli	Ethoprophos	133	133	0	0				0.02	0
Broccoli	Fenamiphos (RD)	133	8	0	0				0.02	0
Broccoli	Fenthion (RD)	133	133	0	0				0.01	0
Broccoli	Fosthiazate	133	29	0	0				0.02	0
Broccoli	Malathion (RD)	133	133	0	0				0.02	0
Broccoli	Methamidophos	133	133	0	0				0.02	0
Broccoli	Methiocarb (RD)	133	133	0	0				0.1	0
Broccoli	Methomyl (RD)	133	42	0	0				0.02	0
Broccoli	Oxamyl	133	133	0	0				0.01	0
Broccoli	Phosmet (RD)	133	107	0	0				0.05	0
Broccoli	Pirimicarb (RD)	133	118	0	0				2	0
Broccoli	Pirimiphos-methyl	133	133	0	0				1	0
Broccoli	Profenofos	133	133	0	0				0.05	0
Broccoli	Trichlorfon	133	133	0	0				0.5	0
Carrots	Acephate	128	128	0	0				0.02	0
Carrots	Aldicarb (RD)	128	4	0	0				0.02	0
Carrots	Azinphos-methyl	128	128	0	0				0.05	0
Carrots	Carbofuran (RD)	128	93	0	0				0.02	0
Carrots	Carbosulfan	128	19	0	0				0.1	0
Carrots	Chlorpyrifos	128	128	0	0				0.1	0
Carrots	Diazinon	128	128	0	0				0.01	0
Carrots	Dimethoate (RD)	128	128	0	0				0.02	0
Carrots	Ethoprophos	128	128	0	0				0.02	0

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		Total analysed	Analysed per substance	Nr	%	Min	Max	Mean		
Carrots	Fenamiphos (RD)	128	4	0	0				0.02	0
Carrots	Fenthion (RD)	128	128	0	0				0.01	0
Carrots	Fosthiazate	128	19	0	0				0.02	0
Carrots	Malathion (RD)	128	128	0	0				0.02	0
Carrots	Methamidophos	128	128	0	0				0.01	0
Carrots	Methiocarb (RD)	128	128	0	0				0.1	0
Carrots	Methomyl (RD)	128	54	0	0				0.02	0
Carrots	Oxamyl	128	128	1	0.78	0.015	0.015	0.015	0.01	1
Carrots	Phosmet (RD)	128	102	0	0				0.05	0
Carrots	Pirimicarb (RD)	128	117	0	0				0.5	0
Carrots	Pirimiphos-methyl	128	128	0	0				1	0
Carrots	Profenofos	128	128	0	0				0.05	0
Carrots	Trichlorfon	128	128	0	0				0.5	0
Cauliflower	Acephate	88	88	0	0				0.02	0
Cauliflower	Aldicarb (RD)	88	2	0	0				0.02	0
Cauliflower	Azinphos-methyl	88	88	0	0				0.05	0
Cauliflower	Carbofuran (RD)	88	62	0	0				0.02	0
Cauliflower	Carbosulfan	88	23	0	0				0.05	0
Cauliflower	Chlorpyrifos	88	88	0	0				0.05	0
Cauliflower	Diazinon	88	88	0	0				0.01	0
Cauliflower	Dimethoate (RD)	88	88	1	1.14	0.033	0.033	0.033	0.02	1
Cauliflower	Ethoprophos	88	88	0	0				0.02	0
Cauliflower	Fenamiphos (RD)	88	3	0	0				0.02	0
Cauliflower	Fenthion (RD)	88	88	0	0				0.01	0
Cauliflower	Fosthiazate	88	23	0	0				0.02	0
Cauliflower	Malathion (RD)	88	88	0	0				0.02	0
Cauliflower	Methamidophos	88	88	0	0				0.02	0
Cauliflower	Methiocarb (RD)	88	88	0	0				0.1	0

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		Total analysed	Analysed per substance	Nr	%	Min	Max	Mean		
Cauliflower	Methomyl (RD)	88	35	0	0				0.02	0
Cauliflower	Oxamyl	88	88	0	0				0.01	0
Cauliflower	Phosmet (RD)	88	70	0	0				0.05	0
Cauliflower	Pirimicarb (RD)	88	84	0	0				2	0
Cauliflower	Pirimiphos-methyl	88	88	0	0				1	0
Cauliflower	Profenofos	88	88	0	0				0.05	0
Cauliflower	Trichlorfon	88	88	0	0				0.5	0
Courgettes	Acephate	149	149	0	0				0.02	0
Courgettes	Aldicarb (RD)	149	4	0	0				0.02	0
Courgettes	Azinphos-methyl	149	149	0	0				0.05	0
Courgettes	Carbofuran (RD)	149	93	0	0				0.02	0
Courgettes	Carbosulfan	149	34	0	0				0.05	0
Courgettes	Chlorpyrifos	149	149	0	0				0.05	0
Courgettes	Diazinon	149	149	0	0				0.01	0
Courgettes	Dimethoate (RD)	149	149	0	0				0.02	0
Courgettes	Ethoprophos	149	149	0	0				0.02	0
Courgettes	Fenamiphos (RD)	149	6	0	0				0.05	0
Courgettes	Fenthion (RD)	149	149	0	0				0.01	0
Courgettes	Fosthiazate	149	34	0	0				0.02	0
Courgettes	Malathion (RD)	149	149	0	0				0.2	0
Courgettes	Methamidophos	149	149	0	0				0.01	0
Courgettes	Methiocarb (RD)	149	149	0	0				0.5	0
Courgettes	Methomyl (RD)	149	35	0	0				0.1	0
Courgettes	Oxamyl	149	149	0	0				0.03	0
Courgettes	Phosmet (RD)	149	104	0	0				0.05	0
Courgettes	Pirimicarb (RD)	149	141	0	0				1	0
Courgettes	Pirimiphos-methyl	149	149	0	0				0.05	0
Courgettes	Profenofos	149	149	0	0				0.05	0

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		Total analysed	Analysed per substance	Nr	%	Min	Max	Mean		
Courgettes	Trichlorfon	149	149	0	0				0.5	0
Cucumbers	Acephate	144	143	0	0				0.02	0
Cucumbers	Aldicarb (RD)	144	5	0	0				0.02	0
Cucumbers	Azinphos-methyl	144	143	0	0				0.2	0
Cucumbers	Carbofuran (RD)	144	108	0	0				0.02	0
Cucumbers	Carbosulfan	144	28	0	0				0.05	0
Cucumbers	Chlorpyrifos	144	143	0	0				0.05	0
Cucumbers	Diazinon	144	143	0	0				0.01	0
Cucumbers	Dimethoate (RD)	144	143	0	0				0.02	0
Cucumbers	Ethephon	144	2	0	0				0.05	0
Cucumbers	Ethoprophos	144	143	0	0				0.02	0
Cucumbers	Fenamiphos (RD)	144	7	0	0				0.02	0
Cucumbers	Fenthion (RD)	144	143	0	0				0.01	0
Cucumbers	Fosthiazate	144	28	0	0				0.02	0
Cucumbers	Malathion (RD)	144	143	2	1.4	0.018	0.033	0.0255	0.2	0
Cucumbers	Methamidophos	144	143	0	0				0.01	0
Cucumbers	Methiocarb (RD)	144	143	1	0.7	0.048	0.048	0.048	0.2	0
Cucumbers	Methomyl (RD)	144	56	1	1.79	0.012	0.012	0.012	0.1	0
Cucumbers	Oxamyl	144	143	0	0				0.02	0
Cucumbers	Phosmet (RD)	144	106	0	0				0.05	0
Cucumbers	Pirimicarb (RD)	144	138	0	0				1	0
Cucumbers	Pirimiphos-methyl	144	143	0	0				0.1	0
Cucumbers	Profenofos	144	143	0	0				0.05	0
Cucumbers	Trichlorfon	144	143	0	0				0.5	0
Follow-on formulae	Acephate	11	5	0	0					0
Follow-on formulae	Azinphos-methyl	11	11	0	0					0
Follow-on formulae	Carbofuran (RD)	11	5	0	0					0
Follow-on formulae	Chlorpyrifos	11	11	0	0					0

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		Total analysed	Analysed per substance	Nr	%	Min	Max	Mean		
Follow-on formulae	Diazinon	11	11	0	0					0
Follow-on formulae	Dimethoate (RD)	11	11	0	0					0
Follow-on formulae	Ethoprophos	11	11	0	0					0
Follow-on formulae	Fenthion (RD)	11	11	0	0					0
Follow-on formulae	Malathion (RD)	11	11	0	0					0
Follow-on formulae	Methamidophos	11	5	0	0					0
Follow-on formulae	Methiocarb (RD)	11	11	0	0					0
Follow-on formulae	Methomyl (RD)	11	5	0	0					0
Follow-on formulae	Oxamyl	11	5	0	0					0
Follow-on formulae	Phosmet (RD)	11	11	0	0					0
Follow-on formulae	Pirimicarb (RD)	11	11	0	0					0
Follow-on formulae	Pirimiphos-methyl	11	11	0	0					0
Follow-on formulae	Profenofos	11	11	0	0					0
Follow-on formulae	Trichlorfon	11	5	0	0					0
Head cabbage	Acephate	114	111	0	0				0.02	0
Head cabbage	Aldicarb (RD)	114	5	0	0				0.02	0
Head cabbage	Azinphos-methyl	114	111	0	0				0.05	0
Head cabbage	Carbofuran (RD)	114	84	0	0				0.02	0
Head cabbage	Carbosulfan	114	20	0	0				0.05	0
Head cabbage	Chlorpyrifos	114	111	0	0				1	0
Head cabbage	Diazinon	114	111	0	0				0.5	0
Head cabbage	Dimethoate (RD)	114	111	0	0				0.02	0
Head cabbage	Ethoprophos	114	111	0	0				0.02	0
Head cabbage	Fenamiphos (RD)	114	7	0	0				0.02	0
Head cabbage	Fenthion (RD)	114	111	0	0				0.01	0
Head cabbage	Fosthiazate	114	20	0	0				0.02	0
Head cabbage	Malathion (RD)	114	111	0	0				0.02	0
Head cabbage	Methamidophos	114	111	0	0				0.01	0

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CAG: cumulative assessment group; LOQ: limit of quantification; MRL: maximum residue limit; Nr: number; RAC: raw agricultural commodity;
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RAC	Active substance	Nr of samples		> LOQ		Concentration (mg/kg)			MRL (mg/kg)	Nr > MRL
		Total analysed	Analysed per substance	Nr	%	Min	Max	Mean		
Head cabbage	Methiocarb (RD)	114	111	0	0				0.1	0
Head cabbage	Methomyl (RD)	114	59	0	0				0.02	0
Head cabbage	Oxamyl	114	111	0	0				0.01	0
Head cabbage	Phosmet (RD)	114	92	0	0				0.05	0
Head cabbage	Pirimicarb (RD)	114	106	0	0				1	0
Head cabbage	Pirimiphos-methyl	114	111	0	0				0.05	0
Head cabbage	Profenofos	114	111	0	0				0.05	0
Head cabbage	Trichlorfon	114	111	0	0				0.5	0
Infant formulae	Acephate	18	8	0	0					0
Infant formulae	Azinphos-methyl	18	18	0	0					0
Infant formulae	Carbofuran (RD)	18	8	0	0					0
Infant formulae	Chlorpyrifos	18	18	0	0					0
Infant formulae	Diazinon	18	18	0	0					0
Infant formulae	Dimethoate (RD)	18	18	0	0					0
Infant formulae	Ethoprophos	18	18	0	0					0
Infant formulae	Fenthion (RD)	18	18	0	0					0
Infant formulae	Malathion (RD)	18	18	0	0					0
Infant formulae	Methamidophos	18	8	0	0					0
Infant formulae	Methiocarb (RD)	18	18	0	0					0
Infant formulae	Methomyl (RD)	18	8	0	0					0
Infant formulae	Oxamyl	18	8	0	0					0
Infant formulae	Phosmet (RD)	18	18	0	0					0
Infant formulae	Pirimicarb (RD)	18	18	0	0					0
Infant formulae	Pirimiphos-methyl	18	18	0	0					0
Infant formulae	Profenofos	18	18	0	0					0
Infant formulae	Trichlorfon	18	8	0	0					0
Leek	Acephate	82	82	0	0				0.02	0
Leek	Aldicarb (RD)	82	7	0	0				0.02	0

Appendix G. Overview residue data for the substances of CAG-neurochemical

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

RAC	Active substance	Nr of samples		> LOQ		Concentration (mg/kg)			MRL (mg/kg)	Nr > MRL
		Total analysed	Analysed per substance	Nr	%	Min	Max	Mean		
Leek	Azinphos-methyl	82	82	0	0				0.05	0
Leek	Carbofuran (RD)	82	58	0	0				0.02	0
Leek	Carbosulfan	82	32	0	0				0.05	0
Leek	Chlorpyrifos	82	82	0	0				0.5	0
Leek	Diazinon	82	82	0	0				0.01	0
Leek	Dimethoate (RD)	82	82	0	0				0.02	0
Leek	Ethoprophos	82	82	0	0				0.02	0
Leek	Fenamiphos (RD)	82	7	0	0				0.02	0
Leek	Fenthion (RD)	82	82	0	0				0.01	0
Leek	Fosthiazate	82	32	0	0				0.02	0
Leek	Malathion (RD)	82	82	0	0				0.02	0
Leek	Methamidophos	82	82	0	0				0.01	0
Leek	Methiocarb (RD)	82	82	1	1.22	0.04	0.04	0.04	0.2	0
Leek	Methomyl (RD)	82	29	0	0				0.02	0
Leek	Oxamyl	82	82	0	0				0.01	0
Leek	Phosmet (RD)	82	64	0	0				0.05	0
Leek	Pirimicarb (RD)	82	75	0	0				1	0
Leek	Pirimiphos-methyl	82	82	0	0				0.05	0
Leek	Profenofos	82	82	0	0				0.05	0
Leek	Trichlorfon	82	82	0	0				0.5	0
Lettuce	Acephate	181	180	0	0				0.02	0
Lettuce	Aldicarb (RD)	181	13	0	0				0.02	0
Lettuce	Azinphos-methyl	181	180	0	0				0.05	0
Lettuce	Carbofuran (RD)	181	134	0	0				0.02	0
Lettuce	Carbosulfan	181	56	0	0				0.05	0
Lettuce	Chlorpyrifos	181	180	0	0				0.05	0
Lettuce	Diazinon	181	180	0	0				0.01	0
Lettuce	Dimethoate (RD)	181	180	0	0				0.02	0

Appendix G. Overview residue data for the substances of CAG-neurochemical

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

RAC	Active substance	Nr of samples		> LOQ		Concentration (mg/kg)			MRL (mg/kg)	Nr > MRL
		Total analysed	Analysed per substance	Nr	%	Min	Max	Mean		
Lettuce	Ethoprophos	181	180	0	0				0.02	0
Lettuce	Fenamiphos (RD)	181	20	0	0				0.02	0
Lettuce	Fenthion (RD)	181	180	0	0				0.01	0
Lettuce	Fosthiazate	181	56	0	0				0.02	0
Lettuce	Malathion (RD)	181	180	0	0				0.5	0
Lettuce	Methamidophos	181	180	0	0				0.01	0
Lettuce	Methiocarb (RD)	181	180	0	0				1	0
Lettuce	Methomyl (RD)	181	71	0	0				0.2	0
Lettuce	Oxamyl	181	180	0	0				0.01	0
Lettuce	Phosmet (RD)	181	133	0	0				0.05	0
Lettuce	Pirimicarb (RD)	181	168	3	1.79	0.006	0.078	0.0475	5	0
Lettuce	Pirimiphos-methyl	181	180	0	0				0.05	0
Lettuce	Profenofos	181	180	0	0				0.05	0
Lettuce	Trichlorfon	181	180	0	0				0.5	0
Mandarins	Acephate	190	190	0	0				0.02	0
Mandarins	Aldicarb (RD)	190	9	0	0				0.02	0
Mandarins	Azinphos-methyl	190	190	0	0				0.05	0
Mandarins	Carbofuran (RD)	190	136	0	0				0.5	0
Mandarins	Carbosulfan	190	47	0	0				0.1	0
Mandarins	Chlorpyrifos	190	190	79	41.6	0.009	0.35	0.0798	2	0
Mandarins	Diazinon	190	190	0	0				0.01	0
Mandarins	Dimethoate (RD)	190	190	2	1.05	0.021	0.03	0.0255	0.02	2
Mandarins	Ethephon	190	7	0	0				0.05	0
Mandarins	Ethoprophos	190	190	0	0				0.02	0
Mandarins	Fenamiphos (RD)	190	19	0	0				0.02	0
Mandarins	Fenthion (RD)	190	190	0	0				3	0
Mandarins	Fosthiazate	190	47	0	0				0.02	0
Mandarins	Malathion (RD)	190	190	6	3.16	0.006	0.048	0.0216	7	0

Appendix G. Overview residue data for the substances of CAG-neurochemical

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

RAC	Active substance	Nr of samples		> LOQ		Concentration (mg/kg)			MRL (mg/kg)	Nr > MRL
		Total analysed	Analysed per substance	Nr	%	Min	Max	Mean		
Mandarins	Methamidophos	190	190	0	0				0.01	0
Mandarins	Methiocarb (RD)	190	190	0	0				0.2	0
Mandarins	Methomyl (RD)	190	70	0	0				0.02	0
Mandarins	Oxamyl	190	190	0	0				0.02	0
Mandarins	Phosmet (RD)	190	144	1	0.69	0.024	0.024	0.024	0.5	0
Mandarins	Pirimicarb (RD)	190	180	0	0				3	0
Mandarins	Pirimiphos-methyl	190	190	0	0				2	0
Mandarins	Profenofos	190	190	1	0.53	0.027	0.027	0.027	0.05	0
Mandarins	Trichlorfon	190	190	0	0				0.5	0
Melons	Acephate	195	195	2	1.03	0.097	0.2	0.1485	0.02	2
Melons	Aldicarb (RD)	195	3	0	0				0.02	0
Melons	Azinphos-methyl	195	195	0	0				0.05	0
Melons	Carbofuran (RD)	195	118	0	0				0.02	0
Melons	Carbosulfan	195	32	0	0				0.05	0
Melons	Chlorpyrifos	195	195	3	1.54	0.006	0.02	0.0144	0.05	0
Melons	Diazinon	195	195	0	0				0.01	0
Melons	Dimethoate (RD)	195	195	0	0				0.02	0
Melons	Ethoprophos	195	195	0	0				0.02	0
Melons	Fenamiphos (RD)	195	3	0	0				0.02	0
Melons	Fenthion (RD)	195	195	0	0				0.01	0
Melons	Fosthiazate	195	32	0	0				0.02	0
Melons	Malathion (RD)	195	195	0	0				0.02	0
Melons	Methamidophos	195	195	2	1.03	0.015	0.023	0.019	0.01	2
Melons	Methiocarb (RD)	195	195	0	0				0.5	0
Melons	Methomyl (RD)	195	49	0	0				0.1	0
Melons	Oxamyl	195	195	0	0				0.01	0
Melons	Phosmet (RD)	195	141	0	0				0.05	0
Melons	Pirimicarb (RD)	195	177	0	0				1	0

Appendix G. Overview residue data for the substances of CAG-neurochemical

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

RAC	Active substance	Nr of samples		> LOQ		Concentration (mg/kg)			MRL (mg/kg)	Nr > MRL
		Total analysed	Analysed per substance	Nr	%	Min	Max	Mean		
Melons	Pirimiphos-methyl	195	195	0	0				1	0
Melons	Profenofos	195	195	0	0				0.05	0
Melons	Trichlorfon	195	195	0	0				0.5	0
Oats	Acephate	2	2	0	0				0.02	0
Oats	Azinphos-methyl	2	2	0	0				0.05	0
Oats	Carbofuran (RD)	2	2	0	0				0.02	0
Oats	Chlorpyrifos	2	2	0	0				0.05	0
Oats	Diazinon	2	2	0	0				0.02	0
Oats	Dimethoate (RD)	2	2	0	0				0.02	0
Oats	Ethoprophos	2	2	0	0				0.02	0
Oats	Fenthion (RD)	2	2	0	0				0.01	0
Oats	Malathion (RD)	2	2	0	0				8	0
Oats	Methamidophos	2	2	0	0				0.01	0
Oats	Methiocarb (RD)	2	2	0	0				0.1	0
Oats	Methomyl (RD)	2	2	0	0				0.02	0
Oats	Oxamyl	2	2	0	0				0.01	0
Oats	Phosmet (RD)	2	2	0	0				0.05	0
Oats	Pirimecarb (RD)	2	2	0	0				0.5	0
Oats	Pirimiphos-methyl	2	2	0	0				5	0
Oats	Profenofos	2	2	0	0				0.05	0
Oats	Trichlorfon	2	2	0	0				0.1	0
Olives for oil production	Azinphos-methyl	20	20	0	0				0.05	0
Olives for oil production	Carbofuran (RD)	20	20	0	0				0.02	0
Olives for oil production	Chlorpyrifos	20	20	3	15	0.023	0.053	0.0353	0.05	1
Olives for oil production	Diazinon	20	20	0	0				0.02	0
Olives for oil production	Dimethoate (RD)	20	20	0	0				2	0
Olives for oil production	Ethoprophos	20	20	0	0				0.02	0
Olives for oil production	Fenthion (RD)	20	20	0	0				0.01	0

Appendix G. Overview residue data for the substances of CAG-neurochemical

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

RAC	Active substance	Nr of samples		> LOQ		Concentration (mg/kg)			MRL (mg/kg)	Nr > MRL
		Total analysed	Analysed per substance	Nr	%	Min	Max	Mean		
Olives for oil production	Malathion (RD)	20	20	0	0				0.02	0
Olives for oil production	Methiocarb (RD)	20	20	0	0				0.2	0
Olives for oil production	Phosmet (RD)	20	20	0	0				3	0
Olives for oil production	Pirimicarb (RD)	20	20	0	0				1	0
Olives for oil production	Pirimiphos-methyl	20	20	0	0				0.05	0
Olives for oil production	Profenofos	20	20	0	0				0.02	0
Oranges	Acephate	315	315	0	0				0.02	0
Oranges	Aldicarb (RD)	315	12	0	0				0.02	0
Oranges	Azinphos-methyl	315	315	0	0				0.05	0
Oranges	Carbofuran (RD)	315	207	0	0				0.5	0
Oranges	Carbosulfan	315	79	0	0				0.1	0
Oranges	Chlorpyrifos	315	315	##	42.5	0.01	0.26	0.064	0.3	0
Oranges	Diazinon	315	315	1	0.32	0.014	0.014	0.014	0.01	1
Oranges	Dimethoate (RD)	315	315	7	2.22	0.006	0.055	0.0298	0.02	5
Oranges	Ethephon	315	10	0	0				0.05	0
Oranges	Ethoprophos	315	315	0	0				0.02	0
Oranges	Fenamiphos (RD)	315	20	0	0				0.02	0
Oranges	Fenthion (RD)	315	315	2	0.63	0.011	0.017	0.0142	3	0
Oranges	Fosthiazate	315	79	0	0				0.02	0
Oranges	Malathion (RD)	315	315	5	1.59	0.005	0.043	0.017	7	0
Oranges	Methamidophos	315	315	0	0				0.01	0
Oranges	Methiocarb (RD)	315	315	0	0				0.1	0
Oranges	Methomyl (RD)	315	119	0	0				0.02	0
Oranges	Oxamyl	315	315	0	0				0.01	0
Oranges	Phosmet (RD)	315	249	2	0.8	0.053	0.081	0.067	0.5	0
Oranges	Pirimicarb (RD)	315	295	0	0				3	0
Oranges	Pirimiphos-methyl	315	315	5	1.59	0.007	0.061	0.0263	1	0
Oranges	Profenofos	315	315	2	0.63	0.012	0.12	0.066	0.05	1

Appendix G. Overview residue data for the substances of CAG-neurochemical

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

RAC	Active substance	Nr of samples		> LOQ		Concentration (mg/kg)			MRL (mg/kg)	Nr > MRL
		Total analysed	Analysed per substance	Nr	%	Min	Max	Mean		
Oranges	Trichlorfon	315	315	0	0				0.5	0
Peaches	Acephate	143	143	0	0				0.02	0
Peaches	Aldicarb (RD)	143	1	0	0				0.02	0
Peaches	Azinphos-methyl	143	143	0	0				0.05	0
Peaches	Carbofuran (RD)	143	106	0	0				0.02	0
Peaches	Carbosulfan	143	34	0	0				0.05	0
Peaches	Chlorpyrifos	143	143	1	0.7	0.018	0.018	0.018	0.2	0
Peaches	Diazinon	143	143	0	0				0.01	0
Peaches	Dimethoate (RD)	143	143	0	0				0.02	0
Peaches	Ethoprophos	143	143	0	0				0.02	0
Peaches	Fenamiphos (RD)	143	3	0	0				0.02	0
Peaches	Fenthion (RD)	143	143	0	0				0.01	0
Peaches	Fosthiazate	143	34	0	0				0.02	0
Peaches	Malathion (RD)	143	143	0	0				0.5	0
Peaches	Methamidophos	143	143	0	0				0.05	0
Peaches	Methiocarb (RD)	143	143	0	0				0.2	0
Peaches	Methomyl (RD)	143	45	0	0				0.02	0
Peaches	Oxamyl	143	143	0	0				0.01	0
Peaches	Phosmet (RD)	143	107	0	0				1	0
Peaches	Pirimicarb (RD)	143	139	0	0				2	0
Peaches	Pirimiphos-methyl	143	143	0	0				0.05	0
Peaches	Profenofos	143	143	0	0				0.05	0
Peaches	Trichlorfon	143	143	0	0				0.5	0
Pears	Acephate	160	160	0	0				0.02	0
Pears	Aldicarb (RD)	160	10	0	0				0.02	0
Pears	Azinphos-methyl	160	160	1	0.63	0.007	0.007	0.007	0.05	0
Pears	Carbofuran (RD)	160	117	0	0				0.02	0
Pears	Carbosulfan	160	49	0	0				0.05	0

Appendix G. Overview residue data for the substances of CAG-neurochemical

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

RAC	Active substance	Nr of samples		> LOQ		Concentration (mg/kg)			MRL (mg/kg)	Nr > MRL
		Total analysed	Analysed per substance	Nr	%	Min	Max	Mean		
Pears	Chlorpyrifos	160	160	8	5	0.01	0.12	0.0314	0.5	0
Pears	Diazinon	160	160	0	0				0.01	0
Pears	Dimethoate (RD)	160	160	0	0				0.02	0
Pears	Ethephon	160	1	0	0				0.05	0
Pears	Ethoprophos	160	160	0	0				0.02	0
Pears	Fenamiphos (RD)	160	11	0	0				0.02	0
Pears	Fenthion (RD)	160	160	0	0				0.01	0
Pears	Fosthiazate	160	49	0	0				0.02	0
Pears	Malathion (RD)	160	160	0	0				0.5	0
Pears	Methamidophos	160	160	0	0				0.01	0
Pears	Methiocarb (RD)	160	160	0	0				0.1	0
Pears	Methomyl (RD)	160	69	0	0				0.02	0
Pears	Oxamyl	160	160	0	0				0.01	0
Pears	Phosmet (RD)	160	126	1	0.79	0.017	0.017	0.017	0.5	0
Pears	Pirimicarb (RD)	160	145	0	0				2	0
Pears	Pirimiphos-methyl	160	160	0	0				0.05	0
Pears	Profenofos	160	160	0	0				0.05	0
Pears	Trichlorfon	160	160	0	0				1	0
Peas (without pods)	Acephate	33	33	0	0				0.02	0
Peas (without pods)	Azinphos-methyl	33	33	0	0				0.05	0
Peas (without pods)	Carbofuran (RD)	33	30	0	0				0.02	0
Peas (without pods)	Carbosulfan	33	10	0	0				0.01	0
Peas (without pods)	Chlorpyrifos	33	33	0	0				0.05	0
Peas (without pods)	Diazinon	33	33	0	0				0.01	0
Peas (without pods)	Dimethoate (RD)	33	33	0	0				0.02	0
Peas (without pods)	Ethoprophos	33	33	0	0				0.02	0
Peas (without pods)	Fenthion (RD)	33	33	0	0				0.01	0
Peas (without pods)	Fosthiazate	33	10	0	0				0.02	0

Appendix G. Overview residue data for the substances of CAG-neurochemical

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

RAC	Active substance	Nr of samples		> LOQ		Concentration (mg/kg)			MRL (mg/kg)	Nr > MRL
		Total analysed	Analysed per substance	Nr	%	Min	Max	Mean		
Peas (without pods)	Malathion (RD)	33	33	0	0				0.02	0
Peas (without pods)	Methamidophos	33	33	0	0				0.01	0
Peas (without pods)	Methiocarb (RD)	33	33	0	0				0.1	0
Peas (without pods)	Methomyl (RD)	33	4	0	0				0.02	0
Peas (without pods)	Oxamyl	33	33	0	0				0.01	0
Peas (without pods)	Phosmet (RD)	33	15	0	0				0.05	0
Peas (without pods)	Pirimicarb (RD)	33	32	0	0				1	0
Peas (without pods)	Pirimiphos-methyl	33	33	0	0				0.05	0
Peas (without pods)	Profenofos	33	33	0	0				0.05	0
Peas (without pods)	Trichlorfon	33	33	0	0				0.5	0
Peppers	Acephate	218	214	0	0				0.02	0
Peppers	Aldicarb (RD)	218	7	0	0				0.02	0
Peppers	Azinphos-methyl	218	214	0	0				0.05	0
Peppers	Carbofuran (RD)	218	163	0	0				0.02	0
Peppers	Carbosulfan	218	33	0	0				0.05	0
Peppers	Chlorpyrifos	218	214	2	0.93	0.043	0.082	0.0625	0.5	0
Peppers	Diazinon	218	214	0	0				0.05	0
Peppers	Dimethoate (RD)	218	214	0	0				0.02	0
Peppers	Ethephon	218	4	0	0				0.05	0
Peppers	Ethoprophos	218	214	1	0.47	0.016	0.016	0.016	0.05	0
Peppers	Fenamiphos (RD)	218	12	0	0				0.05	0
Peppers	Fenthion (RD)	218	214	0	0				0.01	0
Peppers	Fosthiazate	218	33	0	0				0.02	0
Peppers	Malathion (RD)	218	214	0	0				0.1	0
Peppers	Methamidophos	218	214	0	0				0.01	0
Peppers	Methiocarb (RD)	218	214	0	0				0.2	0
Peppers	Methomyl (RD)	218	82	0	0				0.02	0
Peppers	Oxamyl	218	214	0	0				0.02	0

Appendix G. Overview residue data for the substances of CAG-neurochemical

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

RAC	Active substance	Nr of samples		> LOQ		Concentration (mg/kg)			MRL (mg/kg)	Nr > MRL
		Total analysed	Analysed per substance	Nr	%	Min	Max	Mean		
Peppers	Phosmet (RD)	218	145	0	0				0.05	0
Peppers	Pirimicarb (RD)	218	208	5	2.4	0.01	0.019	0.013	1	0
Peppers	Pirimiphos-methyl	218	214	0	0				1	0
Peppers	Profenofos	218	214	0	0				0.05	0
Peppers	Trichlorfon	218	214	0	0				1	0
Potatoes	Acephate	136	136	0	0				0.02	0
Potatoes	Aldicarb (RD)	136	2	0	0				0.02	0
Potatoes	Azinphos-methyl	136	136	0	0				0.05	0
Potatoes	Carbofuran (RD)	136	96	0	0				0.02	0
Potatoes	Carbosulfan	136	19	0	0				0.05	0
Potatoes	Chlorpyrifos	136	136	0	0				0.05	0
Potatoes	Diazinon	136	136	0	0				0.01	0
Potatoes	Dimethoate (RD)	136	136	0	0				0.02	0
Potatoes	Ethoprophos	136	136	0	0				0.05	0
Potatoes	Fenamiphos (RD)	136	5	0	0				0.02	0
Potatoes	Fenthion (RD)	136	136	0	0				0.01	0
Potatoes	Fosthiazate	136	19	0	0				0.02	0
Potatoes	Malathion (RD)	136	136	0	0				0.02	0
Potatoes	Methamidophos	136	136	0	0				0.01	0
Potatoes	Methiocarb (RD)	136	136	0	0				0.1	0
Potatoes	Methomyl (RD)	136	47	0	0				0.02	0
Potatoes	Oxamyl	136	136	0	0				0.01	0
Potatoes	Phosmet (RD)	136	99	0	0				0.05	0
Potatoes	Pirimicarb (RD)	136	126	0	0				0.2	0
Potatoes	Pirimiphos-methyl	136	136	0	0				0.05	0
Potatoes	Profenofos	136	136	0	0				0.05	0
Potatoes	Trichlorfon	136	136	0	0				0.1	0
Processed cereal-based baby fo	Acephate	90	44	0	0					0

Appendix G. Overview residue data for the substances of CAG-neurochemical

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

RAC	Active substance	Nr of samples		> LOQ		Concentration (mg/kg)			MRL (mg/kg)	Nr > MRL
		Total analysed	Analysed per substance	Nr	%	Min	Max	Mean		
Processed cereal-based baby fd	Azinphos-methyl	90	90	0	0					0
Processed cereal-based baby fd	Carbofuran (RD)	90	74	0	0					0
Processed cereal-based baby fd	Chlorpyrifos	90	90	0	0					0
Processed cereal-based baby fd	Diazinon	90	90	0	0					0
Processed cereal-based baby fd	Dimethoate (RD)	90	90	0	0					0
Processed cereal-based baby fd	Ethoprophos	90	90	0	0					0
Processed cereal-based baby fd	Fenthion (RD)	90	90	0	0					0
Processed cereal-based baby fd	Malathion (RD)	90	90	0	0					0
Processed cereal-based baby fd	Methamidophos	90	44	0	0					0
Processed cereal-based baby fd	Methiocarb (RD)	90	90	0	0					0
Processed cereal-based baby fd	Methomyl (RD)	90	44	0	0					0
Processed cereal-based baby fd	Oxamyl	90	44	0	0					0
Processed cereal-based baby fd	Phosmet (RD)	90	90	0	0					0
Processed cereal-based baby fd	Pirimicarb (RD)	90	90	0	0					0
Processed cereal-based baby fd	Pirimiphos-methyl	90	90	1	1.11	0.004	0.004	0.004		0
Processed cereal-based baby fd	Profenofos	90	90	0	0					0
Processed cereal-based baby fd	Trichlorfon	90	44	0	0					0
Rice	Acephate	56	16	1	6.25	0.021	0.021	0.021	0.02	1
Rice	Azinphos-methyl	56	36	0	0				0.05	0
Rice	Carbofuran (RD)	56	36	0	0				0.02	0
Rice	Chlorpyrifos	56	36	1	2.78	0.016	0.016	0.016	0.05	0
Rice	Diazinon	56	36	0	0				0.02	0
Rice	Dimethoate (RD)	56	36	0	0				0.02	0
Rice	Ethephon	56	20	0	0				0.05	0
Rice	Ethoprophos	56	36	0	0				0.02	0
Rice	Fenthion (RD)	56	36	0	0				0.01	0
Rice	Malathion (RD)	56	36	0	0				8	0
Rice	Methamidophos	56	16	2	12.5	0.006	0.065	0.0355	0.01	1

Appendix G. Overview residue data for the substances of CAG-neurochemical

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

RAC	Active substance	Nr of samples		> LOQ		Concentration (mg/kg)			MRL (mg/kg)	Nr > MRL
		Total analysed	Analysed per substance	Nr	%	Min	Max	Mean		
Rice	Methiocarb (RD)	56	36	0	0				0.1	0
Rice	Methomyl (RD)	56	16	0	0				0.02	0
Rice	Oxamyl	56	16	0	0				0.01	0
Rice	Phosmet (RD)	56	36	0	0				0.05	0
Rice	Pirimicarb (RD)	56	36	0	0				0.2	0
Rice	Pirimiphos-methyl	56	36	3	8.33	0.005	0.014	0.008	5	0
Rice	Profenofos	56	36	0	0				0.05	0
Rice	Trichlorfon	56	16	0	0				0.1	0
Rye	Acephate	14	2	0	0				0.02	0
Rye	Azinphos-methyl	14	14	0	0				0.05	0
Rye	Carbofuran (RD)	14	5	0	0				0.02	0
Rye	Chlorpyrifos	14	14	0	0				0.05	0
Rye	Diazinon	14	14	0	0				0.02	0
Rye	Dimethoate (RD)	14	14	0	0				0.05	0
Rye	Ethephon	14	9	0	0				1	0
Rye	Ethoprophos	14	14	0	0				0.02	0
Rye	Fenthion (RD)	14	14	0	0				0.01	0
Rye	Malathion (RD)	14	14	0	0				8	0
Rye	Methamidophos	14	2	0	0				0.01	0
Rye	Methiocarb (RD)	14	14	0	0				0.1	0
Rye	Methomyl (RD)	14	2	0	0				0.02	0
Rye	Oxamyl	14	2	0	0				0.01	0
Rye	Phosmet (RD)	14	14	0	0				0.05	0
Rye	Pirimicarb (RD)	14	11	0	0				0.5	0
Rye	Pirimiphos-methyl	14	14	0	0				5	0
Rye	Profenofos	14	14	0	0				0.05	0
Rye	Trichlorfon	14	2	0	0				0.1	0
Spinach	Acephate	95	95	0	0				0.02	0

Appendix G. Overview residue data for the substances of CAG-neurochemical

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

RAC	Active substance	Nr of samples		> LOQ		Concentration (mg/kg)			MRL (mg/kg)	Nr > MRL
		Total analysed	Analysed per substance	Nr	%	Min	Max	Mean		
Spinach	Aldicarb (RD)	95	5	0	0				0.02	0
Spinach	Azinphos-methyl	95	95	0	0				0.05	0
Spinach	Carbofuran (RD)	95	66	0	0				0.02	0
Spinach	Carbosulfan	95	15	0	0				0.05	0
Spinach	Chlorpyrifos	95	95	1	1.05	0.035	0.035	0.035	0.05	0
Spinach	Diazinon	95	95	0	0				0.01	0
Spinach	Dimethoate (RD)	95	95	0	0				0.02	0
Spinach	Ethoprophos	95	95	0	0				0.02	0
Spinach	Fenamiphos (RD)	95	6	0	0				0.02	0
Spinach	Fenthion (RD)	95	95	0	0				0.01	0
Spinach	Fosthiazate	95	15	0	0				0.02	0
Spinach	Malathion (RD)	95	95	0	0				5	0
Spinach	Methamidophos	95	95	0	0				0.01	0
Spinach	Methiocarb (RD)	95	95	0	0				0.1	0
Spinach	Methomyl (RD)	95	33	0	0				0.05	0
Spinach	Oxamyl	95	95	0	0				0.01	0
Spinach	Phosmet (RD)	95	68	0	0				0.05	0
Spinach	Pirimicarb (RD)	95	87	2	2.3	0.42	0.68	0.55	2	0
Spinach	Pirimiphos-methyl	95	95	0	0				0.05	0
Spinach	Profenofos	95	95	0	0				0.05	0
Spinach	Trichlorfon	95	95	0	0				0.5	0
Strawberries	Acephate	163	163	0	0				0.02	0
Strawberries	Aldicarb (RD)	163	3	0	0				0.02	0
Strawberries	Azinphos-methyl	163	163	0	0				0.05	0
Strawberries	Carbofuran (RD)	163	102	0	0				0.02	0
Strawberries	Carbosulfan	163	44	0	0				0.05	0
Strawberries	Chlorpyrifos	163	163	3	1.84	0.01	0.051	0.035	0.2	0
Strawberries	Diazinon	163	163	0	0				0.01	0

Appendix G. Overview residue data for the substances of CAG-neurochemical

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

RAC	Active substance	Nr of samples		> LOQ		Concentration (mg/kg)			MRL (mg/kg)	Nr > MRL
		Total analysed	Analysed per substance	Nr	%	Min	Max	Mean		
Strawberries	Dimethoate (RD)	163	163	0	0				0.02	0
Strawberries	Ethoprophos	163	163	0	0				0.02	0
Strawberries	Fenamiphos (RD)	163	6	0	0				0.02	0
Strawberries	Fenthion (RD)	163	163	0	0				0.01	0
Strawberries	Fosthiazate	163	44	0	0				0.02	0
Strawberries	Malathion (RD)	163	163	0	0				1	0
Strawberries	Methamidophos	163	163	0	0				0.01	0
Strawberries	Methiocarb (RD)	163	163	0	0				1	0
Strawberries	Methomyl (RD)	163	54	1	1.85	0.016	0.016	0.016	0.02	0
Strawberries	Oxamyl	163	163	0	0				0.01	0
Strawberries	Phosmet (RD)	163	125	0	0				0.05	0
Strawberries	Pirimicarb (RD)	163	149	18	12.1	0.008	0.22	0.0606	3	0
Strawberries	Pirimiphos-methyl	163	163	0	0				0.05	0
Strawberries	Profenofos	163	163	0	0				0.05	0
Strawberries	Trichlorfon	163	163	0	0				2	0
Table grapes	Acephate	696	638	1	0.16	0.82	0.82	0.82	0.02	1
Table grapes	Aldicarb (RD)	696	11	0	0				0.02	0
Table grapes	Azinphos-methyl	696	638	0	0				0.05	0
Table grapes	Carbofuran (RD)	696	439	0	0				0.02	0
Table grapes	Carbosulfan	696	145	0	0				0.05	0
Table grapes	Chlorpyrifos	696	638	27	4.23	0.012	0.91	0.1035	0.5	1
Table grapes	Diazinon	696	638	0	0				0.01	0
Table grapes	Dimethoate (RD)	696	638	1	0.16	0.01	0.01	0.01	0.02	0
Table grapes	Ethephon	696	147	##	68	0.052	1.58	0.3243	1	6
Table grapes	Ethoprophos	696	638	0	0				0.02	0
Table grapes	Fenamiphos (RD)	696	51	0	0				0.02	0
Table grapes	Fenthion (RD)	696	638	0	0				0.01	0
Table grapes	Fosthiazate	696	145	0	0				0.02	0

Appendix G. Overview residue data for the substances of CAG-neurochemical

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

RAC	Active substance	Nr of samples		> LOQ		Concentration (mg/kg)			MRL (mg/kg)	Nr > MRL
		Total analysed	Analysed per substance	Nr	%	Min	Max	Mean		
Table grapes	Malathion (RD)	696	638	0	0				5	0
Table grapes	Methamidophos	696	638	1	0.16	0.13	0.13	0.13	0.01	1
Table grapes	Methiocarb (RD)	696	638	4	0.63	0.014	0.075	0.0368	0.3	0
Table grapes	Methomyl (RD)	696	264	2	0.76	0.012	0.12	0.066	0.02	1
Table grapes	Oxamyl	696	638	0	0				0.01	0
Table grapes	Phosmet (RD)	696	493	0	0				0.05	0
Table grapes	Pirimicarb (RD)	696	611	0	0				1	0
Table grapes	Pirimiphos-methyl	696	638	0	0				0.05	0
Table grapes	Profenofos	696	638	0	0				0.05	0
Table grapes	Trichlorfon	696	638	0	0				0.5	0
Tomatoes	Acephate	224	223	0	0				0.02	0
Tomatoes	Aldicarb (RD)	224	10	0	0				0.02	0
Tomatoes	Azinphos-methyl	224	223	0	0				0.05	0
Tomatoes	Carbofuran (RD)	224	170	0	0				0.02	0
Tomatoes	Carbosulfan	224	53	0	0				0.05	0
Tomatoes	Chlorpyrifos	224	223	1	0.45	0.048	0.048	0.048	0.5	0
Tomatoes	Diazinon	224	223	0	0				0.01	0
Tomatoes	Dimethoate (RD)	224	223	0	0				0.02	0
Tomatoes	Ethephon	224	40	0	0				1	0
Tomatoes	Ethoprophos	224	223	0	0				0.02	0
Tomatoes	Fenamiphos (RD)	224	16	0	0				0.05	0
Tomatoes	Fenthion (RD)	224	223	0	0				0.01	0
Tomatoes	Fosthiazate	224	53	0	0				0.02	0
Tomatoes	Malathion (RD)	224	223	0	0				0.5	0
Tomatoes	Methamidophos	224	223	0	0				0.01	0
Tomatoes	Methiocarb (RD)	224	223	0	0				0.2	0
Tomatoes	Methomyl (RD)	224	77	0	0				0.02	0
Tomatoes	Oxamyl	224	223	1	0.45	0.024	0.024	0.024	0.02	1

Appendix G. Overview residue data for the substances of CAG-neurochemical

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

RAC	Active substance	Nr of samples		> LOQ		Concentration (mg/kg)			MRL (mg/kg)	Nr > MRL
		Total analysed	Analysed per substance	Nr	%	Min	Max	Mean		
Tomatoes	Phosmet (RD)	224	151	0	0				0.05	0
Tomatoes	Pirimicarb (RD)	224	218	0	0				1	0
Tomatoes	Pirimiphos-methyl	224	223	0	0				1	0
Tomatoes	Profenofos	224	223	0	0				10	0
Tomatoes	Trichlorfon	224	223	0	0				0.5	0
Wheat	Acephate	42	26	0	0				0.02	0
Wheat	Azinphos-methyl	42	42	0	0				0.05	0
Wheat	Carbofuran (RD)	42	41	0	0				0.02	0
Wheat	Chlorpyrifos	42	42	0	0				0.05	0
Wheat	Diazinon	42	42	0	0				0.02	0
Wheat	Dimethoate (RD)	42	42	0	0				0.05	0
Wheat	Ethephon	42	13	0	0				1	0
Wheat	Ethoprophos	42	42	0	0				0.02	0
Wheat	Fenthion (RD)	42	42	0	0				0.01	0
Wheat	Malathion (RD)	42	42	0	0				8	0
Wheat	Methamidophos	42	26	0	0				0.01	0
Wheat	Methiocarb (RD)	42	42	0	0				0.1	0
Wheat	Methomyl (RD)	42	26	0	0				0.02	0
Wheat	Oxamyl	42	26	0	0				0.01	0
Wheat	Phosmet (RD)	42	42	0	0				0.05	0
Wheat	Pirimicarb (RD)	42	42	0	0				0.5	0
Wheat	Pirimiphos-methyl	42	42	6	14.3	0.022	0.281	0.1145	5	0
Wheat	Profenofos	42	42	0	0				0.05	0
Wheat	Trichlorfon	42	26	0	0				0.1	0
Wine grapes	Acephate	112	112	0	0				0.01	0
Wine grapes	Azinphos-methyl	112	112	0	0				0.05	0
Wine grapes	Carbofuran (RD)	112	67	0	0				0.01	0
Wine grapes	Carbosulfan	112	56	0	0				0.01	0

Appendix G. Overview residue data for the substances of CAG-neurochemical

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

RAC	Active substance	Nr of samples		> LOQ		Concentration (mg/kg)			MRL (mg/kg)	Nr > MRL
		Total analysed	Analysed per substance	Nr	%	Min	Max	Mean		
Wine grapes	Chlorpyrifos	112	112	0	0				0.5	0
Wine grapes	Diazinon	112	112	0	0				0.01	0
Wine grapes	Dimethoate (RD)	112	112	0	0				0.02	0
Wine grapes	Ethephon	112	24	0	0				2	0
Wine grapes	Ethoprophos	112	112	0	0				0.02	0
Wine grapes	Fenthion (RD)	112	112	0	0				0.01	0
Wine grapes	Fosthiazate	112	56	0	0				0.02	0
Wine grapes	Malathion (RD)	112	112	0	0				0.02	0
Wine grapes	Methamidophos	112	112	0	0				0.01	0
Wine grapes	Methiocarb (RD)	112	112	0	0				0.3	0
Wine grapes	Methomyl (RD)	112	51	0	0					0
Wine grapes	Oxamyl	112	112	0	0				0.01	0
Wine grapes	Phosmet (RD)	112	107	0	0				0.05	0
Wine grapes	Pirimicarb (RD)	112	112	0	0				1	0
Wine grapes	Pirimiphos-methyl	112	112	0	0				2	0
Wine grapes	Profenofos	112	112	0	0				0.01	0
Wine grapes	Trichlorfon	112	112	0	0				0.01	0