



PESTICIDE RESIDUE CONTROL RESULTS
NATIONAL SUMMARY REPORT

Year: 2024

Country: BELGIUM

Results of official controls carried out in accordance to Regulation (CE)
N°396/2005

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Objective and design of the national control programme

The use of plant protection products (PPPs) during the production of fruits, vegetables and field crops⁺ can result in residues in food and feed. To ensure proper use of these products (meaning only authorised PPPs applied in line with good agricultural practices) and to protect consumers, maximum residue levels (MRLs) have been established under Regulation (EC) No 396/2005¹. Food or feed which do not comply with the MRLs cannot be marketed or used.

MRLs are not toxicological thresholds. An exceedance of an MRL indicates misuse of a plant protection product but does not automatically imply a health risk for consumers.

Further information on authorized plant protection products in Belgium is available on the Fytoweb² website while details on MRLs can be found on the website of the European Commission³.

Self-checking by Food Business Operators

Food business operators are responsible for only placing food and feed products on the market that comply with MRLs. To verify the conformity of their products, they carry out analyses as part of their self-checking system. Products that exceed MRLs may not be sold, used, or diluted to bring them into compliance. Additionally, any food or feed posing a serious risk to human or animal health must be notified to the Federal Agency for the Safety of the Food Chain (FASFC) in the context of the compulsory notification⁴.

Official controls

In addition to the controls carried out by food business operators, the FASFC has established an official, risk-based control programme for pesticide residues in food and feed. This multiannual control programme is based on a general statistical approach developed within the FASFC and takes into account several criteria including the toxicity of active substances, food consumption patterns, commodities with high non-compliance rate in previous monitoring years, the origin of the products (domestic, EU or non-EU country), notifications from the Rapid Alert System for Food and Feed (RASFF)⁵ and all other relevant information. Special attention is given to products with a high risk of MRL non-compliance.

The programme also incorporates the coordinated control programme⁶ of the European Commission and some temporary reinforced EU controls⁷ on high-risk commodities imported from non-EU countries via border inspection points (harbours, airports, etc.). Adjustments to the programme can be made in the course of the year to address emerging risks.

¹ Regulation (EC) No 396/2005 of the European Parliament and of the Council of 23 February 2005 on maximum residue levels of pesticides in or on food and feed of plant and animal origin and amending Council Directive 91/414/EEC. OJ L 70, 16.3.2005, p. 1–16.

² <http://www.fytoweb.be>

³ https://ec.europa.eu/food/plant/pesticides/max_residue_levels_en

⁴ <https://www.fasfc.be/control-system/compulsory-notification>

⁵ <https://webgate.ec.europa.eu/rasff-window/portal/>

⁶ Commission Implementing Regulation (EU) 2023/731 of 3 April 2023 concerning a coordinated multiannual control programme of the Union for 2024, 2025 and 2026 to ensure compliance with maximum residue levels of pesticides and to assess the consumer exposure to pesticide residues in and on food of plant and animal origin and repealing Implementing Regulation (EU) 2022/741. OJ L 95, 4.4.2023, pp. 28–40.

⁷ Commission Implementing Regulation (EU) 2019/1793 of 22 October 2019 on the temporary increase of official controls and emergency measures governing the entry into the Union of certain goods from certain third countries implementing Regulations (EU) 2017/625 and (EC) No 178/2002 of the European Parliament and of the Council and repealing Commission Regulations (EC) No 669/2009, (EU) No 884/2014, (EU) 2015/175, (EU) 2017/186 and (EU) 2018/1660. OJ L 277, 29.10.2019, p. 89–129.

Sampling is conducted in line with Commission legislation⁸. Analysis are carried out in ISO 17025-accredited laboratories using both multi-residues and single-residue methods. In 2024, more than 600 different pesticide residues were tested.

Whenever an MRL is exceeded, a consumer (or animal) risk assessment is always performed. This assessment is based on the European methodology, which estimates the short-term intake of residues by consumers and compares it with established health-based guidance values.

Key findings, interpretation of the results and comparability with the previous year's results

In 2024, the Federal Agency for the Safety of the Food Chain (FASFC) analysed **5323 samples** of food and feed products for the presence of pesticide residues.

Samples were collected in two ways:

- **Surveillance samples:** randomly taken to monitor general compliance.
- **Enforcement samples:** targeted checks carried out when there are signs of higher risk (for example, reinforced EU import controls, rapid alert notifications or follow-up after a MRL violation).

Full details on the substances tested, results per product, and non-compliant samples are available in the three annexes joined to this summary report.

⁸ Commission Directive 2002/63/EC of 11 July 2002 establishing Community methods of sampling for the official control of pesticide residues in and on products of plant and animal origin and repealing Directive 79/700/EEC. OJ L 187, 16.7.2002, p. 30–43. which has been transposed into Belgian law or Commission Regulation (EC) No 152/2009 of 27 January 2009 laying down the methods of sampling and analysis for the official control of feed.

Surveillance samples (4316 samples – table 1)

- Overall compliance rate : 98%.
- 605 different pesticide residues were tested.

Table 1: Surveillance samples – summary of results

Type of product	Number of samples analysed	Without quantified residues (%)	≤MRL (%)	With residues >MRL ^(a) (%)	>MRL ^(b) (Non-compliant) (%)	Compliance rate (%) (Comparison with 2023)
Fruits, vegetables, cereals & others	2768	37.9 %	57.4 %	4.7 %	2.7 %	97.3 % (-0.2 %)
Processed products	261	34.5 %	63.6 %	1.9 %	1.5 %	98.5 % (+1.8 %)
Baby food	122	93.4 %	4.1 %	2.5 %	1.6 %	98.4 % (+0.2 %)
Animal products	966	96.4 %	3.1 %	0.5 %	0.2 %	99.8 % (+0.2 %)
Feed	199	49.2 %	48.7 %	2,0 %	2,0 %	98 % (+1.4 %)
	4316	52.9%	43.7%	3,4%	2,0%	98 % (+0.3 %)

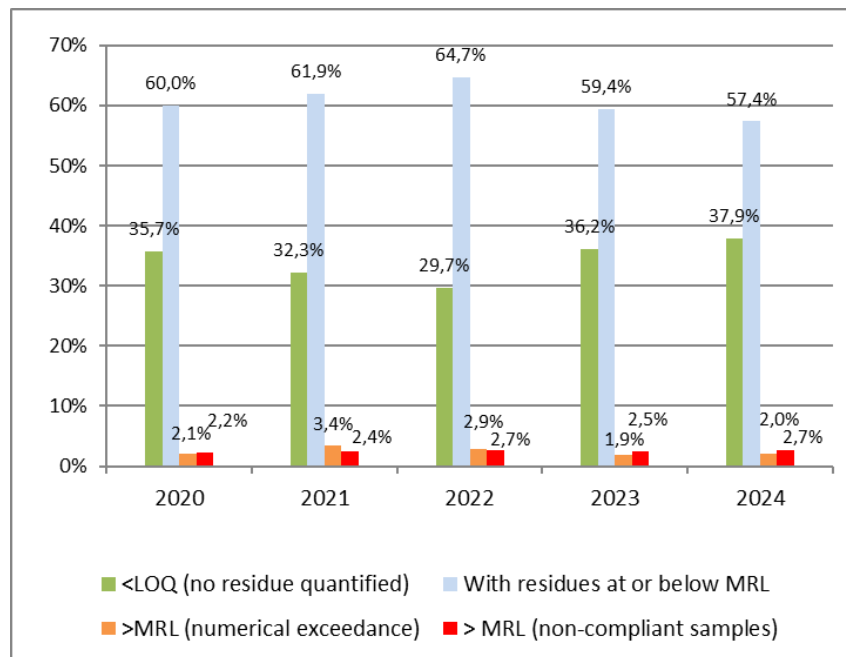
(a) Measurement uncertainty is not taken into account (numerical MRL exceedance).

(b) Measurement uncertainty is taken into account (non-compliant samples).

- Breakdown by category:
 - **Fruits, vegetables, cereals & others:** 97,3% complied with MRLs. Figure 1 gives an overview of the trend over the last 5 years.
37.9% of the samples were free of pesticide residues. Pome fruits, stone fruits and fresh herbs are the groups of products with the highest frequency of detection of pesticide residues (more than 90% of the samples analysed contained one or more residues).
Products with the highest rates of non-compliance are fresh herbs (11,3%), stem vegetables (8%), spices (7%) and tea & infusions (6,9%).
An overview of the detection frequencies, average number of pesticide residues detected and compliance with MRLs per product group is given in Table 2.
As in previous years, more MRL violations were proportionally observed in non-EU products (5,3%) than in products grown in the EU (1,3%).
 - **Processed products:** 98.5% complied with MRLs. Non-compliances were found mainly in dried products (herbs, grapes).
 - **Baby food:** 98.4% complied with MRLs. Traces of pesticide residues were detected in two fruit-based products.

- **Animal products:** 99,8% complied with MRLs. Non-compliances were observed in marine fish imported from third countries (chlorates).
- **Feed:** 98% complied with MRLs. Non-compliances were observed in cereal products (oats, spelt, maize gluten) and oilseeds.

Figure 1: Overview of the trend of the results for fruits, vegetables, cereals and other products of plant origin from 2020 to 2024 (surveillance samples)



LOQ: limit of quantification; MRL: maximum residue level.

Table 2: Overview of the results 2024 per group of products (fruit, vegetables, cereals and other) (surveillance samples)

	Product group	Number of samples analysed	Samples with one or more residues \geq LOQ (%)	Average number of residues \geq LOQ	Compliant samples (%)
Fruits	Pome fruits	131	94,7 %	4	98,5 %
	Stone fruits	153	90,2 %	3,5	98,0 %
	Berries and small fruits	294	88,8 %	4,3	98,3 %
	Citrus fruits	138	87,7 %	3,7	97,9 %
	Miscellaneous fruits	228	49,6 %	1,1	95,6 %
Vegetables	Fresh herbs	62	90,3 %	4	88,7 %
	Leafy vegetables	114	84,2 %	3,8	95,6 %
	Stem vegetables	100	81,0 %	2,9	92,0 %
	Bulb vegetables	40	75 %	1,9	95,0 %
	Root vegetables	148	68,2 %	1,2	100 %
	Legume vegetables	144	63,2 %	1,3	97,2 %
	Brassica vegetables	210	56,7 %	1	100 %
	Fruiting vegetables	229	55 %	1,3	96,5 %
	Mushrooms	29	93,1 %	1,3	96,5 %
Cereals	Cereals	397	31 %	0,7	99,2 %
Oilseeds	Oilseeds	236	19,5 %	0,3	97,0 %
Tea and infusions	Tea and infusions	58	65,5 %	2,6	93,1 %
Other products	Spices	57	49,1 %	1	93,0 %
Total		2768	62,1 %	2	97,3 %

Enforcement samples (1007 samples – table 3)

- Overall compliance rate : 93%.
- These samples targeted higher-risk foods, mainly imported from non-EU countries.

Table 3: Enforcement samples – summary results

Type of product	Number of samples analysed	Without quantified residues (%)	\leq MRL (%)	With residues $>$ MRL ^(a) (%)	$>$ MRL ^(b) (Non-compliant) (%)	Compliance rate (%) (Comparison with 2023)
Fruits, vegetables, cereals & others	872	28,1 %	57,4 %	14,4 %	7,8 %	92,2 % (=)

Type of product	Number of samples analysed	Without quantified residues (%)	With residues			Compliance rate (%) (Comparison with 2023)
			≤MRL (%)	>MRL ^(a) (%)	>MRL ^(b) (Non-compliant) (%)	
Babyfood	2	0 %	0 %	100 %	100 %	0%
Food additives	52	78,8 %	21,2 %	0 %	0%	100 (=)
Feed	8	62,5 %	37,5 %	0 %	0%	100 % (+11,1)
Processed products	73	79,5 %	19,2 %	1,4 %	1 %	98,6 % (-1,4)
	1007	34,6%	52,5 %	12,8 %	7%	93 % (-0,5)

(a) Measurement uncertainty is not taken into account (numerical MRL exceedance).

(b) Measurement uncertainty is taken into account (non-compliant samples).

(c) Including samples analysed in the framework of EU reinforced checks at import.

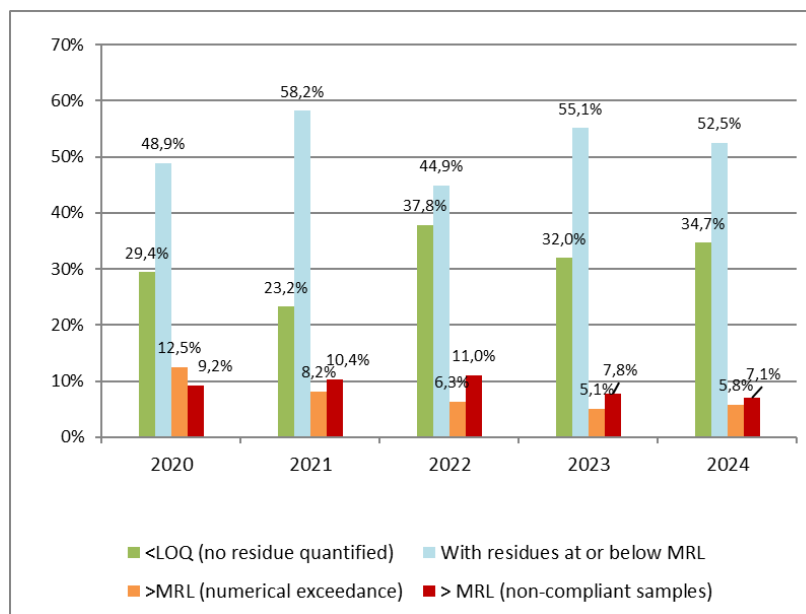
- Main findings :

Fruit, vegetables, cereals & others: 92.2% complied with MRLs. Issues were found in chili peppers, okras , aubergines, basil, and thyme, mainly imported from non-EU countries. Further details can be found in Table 4. Figure 2 gives an overview of the trend over the last 5 years.

Table 4: Overview per group of products (enforcement samples)

Product group	Number of samples analysed	Compliant samples (%)	Main non-compliant products (>MRL) and origin
Cereals	145	95,9 %	Rice (India, Pakistan and Bangladesh)
Citrus fruits	56	98,2 %	Oranges (Egypt)
Fruiting vegetables	213	90,1 %	Chili peppers (Uganda, Rwanda, Kenya, Dominican Republic), okras (Ghana) and aubergines (Burkina Faso)
Fresh herbs	105	87,6 %	Basilic (Israël) and thyme (Israël)
Leafy vegetables	17	64,7 %	Grapes leaves (Egypt), spinach (Togo)
Legume vegetables	109	89,9 %	Beans (Kenya, India) and Peas (Kenya, Madagascar)
Miscellaneous fruits	50	98,0 %	Pitayas (Vietnam)
Spices	81	93,8 %	Cumin seeds and Ginger roots (India)
Tea and infusions	69	95,7 %	Tea (China)
Others	27	96,3 %	Linseeds (Pakistan)
	872	92.2%	

Figure 2: Overview of the trend of the results for fruits, vegetables, cereals and other products of plant origin from 2020 to 2024 (enforcement samples)



LOQ: limit of quantification; MRL: maximum residue level.

Non-compliant samples and follow-up

Full details on the non-compliant samples can be found in **Annex 3**.

Possible reasons for non-compliant samples

The reasons for MRL violations in Belgian products are always investigated at the premises of the food or feed business operator responsible for the product in order to check the correct use of plant protection products. Such investigation cannot be done for imported products but non-compliance in these is generally related to the use of plant protection products that are not authorised in the EU.

Consumer risk assessment and RASFF notifications

An assessment of the risk to consumers is performed for all products that are found to exceed MRLs during official controls or notified to the FASFC by business operators as part of self-checking and mandatory notification.

A tool⁹ to estimate the risk to the consumer when MRLs are exceeded is available on the FASFC's website. When an exceeded MRL indicates that the applicable health-based guidance value (in general the acute reference dose) has also been exceeded, the product is considered to be unsafe and must be withdrawn from the market and recalled from consumers.

Recalls of products are published on the FASFC's website ¹⁰. 35 products were recalled in 2024 due to the presence of excessive levels of pesticide residues.

⁹ <https://favv-afscs.be/fr/themes/plantes/produits-phytopharmaceutiques-et-adjuvants>

¹⁰ <https://favv-afscs.be/fr/produits>

Unsafe products are also notified via the European RASFF in order to inform other Member States and allow them to take further action on products possibly distributed on their market. Seventy-five food and feed products analysed by the FASFC under the control plan or by food business operators during self-checking were notified via the RASFF in 2024. RASFF notifications can be found on the RASFF portal website¹¹.

Actions taken

When non-compliant samples are identified, the batch is seized and prevented from entering the market. An assessment of the risk to consumers is performed on all samples exceeding the MRLs and the appropriate measures are taken according to the risk to the consumer (withdrawal from the market, recall from consumers).

Follow-up action is taken to identify the cause. When non-compliant samples are identified, the producer or importer is subject to further checks and an official report is drawn up and sent to the FASFC's legal department which usually proposes a fine.

Quality assurance

Eleven ISO 17025 accredited laboratories analysed pesticide residues as part of the FASFC's national control programme 2024.

Table 5: Laboratory participation in the national control programme

Country	Laboratory Name	Code	Accreditation	Body	Participation in proficiency tests or inter- laboratory tests
BE	Federaal Laboratorium voor de Voedselveiligheid Tervuren	FLVVT	Yes	BELAC	Yes
BE	Federaal Laboratorium voor de Voedselveiligheid Gentbrugge	FLVVG	Yes	BELAC	Yes
BE	Centre Economie Rurale	CER	Yes	BELAC	Yes
BE	Laboratoire Fédéral pour la Sécurité Alimentaire Liège	LFSAL	Yes	BELAC	Yes
BE	Primoris Belgium cvba	PRIMORIS	Yes	BELAC	Yes
BE	Lovap	LOVAP	Yes	BELAC	Yes
BE	SGS	SGS	Yes	BELAC	Yes
BE	SCIENSANO	SC PEST	Yes	BELAC	Yes
DE	LUFA-ITL	LUFA	Yes	DAkKS	Yes

¹¹ <https://webgate.ec.europa.eu/rasff-window/>

Country	Laboratory Name	Code	Accreditation	Body	Participation in proficiency tests or inter- laboratory tests
NL	Groenagro Control	GROENAGRO	Yes	RvA	Yes
NL	Eurofins Zeeuws- Vlaanderen BV	Lab ZEEUWS	Yes	RvA	Yes

Processing factors

Processing factors are applied where appropriate to verify compliance of processed products with EU MRLs according to Article 20 of Regulation (EC) No 396/2005. Specific processing factors reported in the EFSA database of processing factors for pesticide residues (Scholz et al., 2018) are applied in priority.

Additional information

Organic production

Organic production falls under the competence of the Belgian Regions. Samples of organic food and feed products analysed by the FASFC are checked for their compliance with the MRLs set in Regulation (EC) No 396/2005. Organic products containing pesticide residues are notified to the Regions for further follow-up according to the legislation applicable to organic farming.

Use of control data for scientific purposes

The Scientific Committee of the FASFC regularly publishes opinions on the exposure of the Belgian population to residues of plant protection products through the consumption of fruit and vegetables based on official control results (advice 31-2007, 02-2010, 18-2015 and 09/2022). Their advice can be consulted on the FASFC website¹².

The Scientific Committee concluded in its last opinion (09/2022) based on FASFC control results for the period 2014–2020 that, overall, the long-term exposure of the Belgian consumer, including children, to residues of plant protection products via consumption of fruit and vegetables did not pose a risk or was not a cause for concern, even with a high consumption of fruit and vegetables.

¹² <https://scicom.favv-afsca.be/comitescientifique/>



Annex 1: Analytical scope , number of samples analysed for each residue by group of products

	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
1,2-Dibromo-3-chloropropane			25	5		38	101	39	19	57	355
1,2-dibromoethane (ethylene dibromide)			10								
1,3-dichloropropene			10								
1,4-Dimethylnaphthalene		10	191	84		462	48	143	21	1	638
1-naphthylacetamide						755		117		1	687
1-Naphthylacetamide and 1-naphthylacetic acid (sum of 1-naphthylacetamide and 1-naphthylacetic acid and its salts, expressed as 1-naphthylacetic acid)		103	15	50		38	101	81	19	57	519
1-naphthylacetic acid						755		116		1	658
2,4,5-TP						755		116		1	658
2,4,5-T (sum of 2,4,5-T, its salts and esters, expressed as 2,4,5-T)			15			793		142		1	658
2,4-DB (sum of 2,4-DB, its salts, its esters and its conjugates, expressed as 2,4-DB)			15			793		142		58	
2,4-D (sum of 2,4-D, its salts, its esters and its conjugates, expressed as 2,4-D)	126		344	127		906	113	210	45	127	1129
2-keto-ethofumesate		103	15	50		38	101	69	19	57	355
2-Naphthyloxyacetic acid						674		92		1	570



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
2-Phenylphenol (sum of 2-phenylphenol and its conjugates, expressed as 2-phenylphenol)	42	113	344	127		1007	113	221	45	127	1419
3,4-dichloraniline						755		116		1	658
4-CPA			15	45		38	101	75			191
6-Benzyladenine		103	15	50		793	101	185	19	58	1013
Abamectin (sum of avermectin B1a, avermectinB1b and delta-8,9 isomer of avermectin B1a, expressed as avermectin B1a)	126	10	153	45		922	103	201	12	70	1178
Acephate		113	344	127		1007	113	221	45	127	1419
Acequinocyl						4		5			
Acetamiprid	187	113	344	127		1007	113	230	45	127	1419
Acetochlor		103	15	5		38	101	39	19	57	355
Acibenzolar acid (CGA 210007)		103	15	50		38	101	69	19	57	355
Acibenzolar-S-methyl		103	15	50		712	101	161	19	58	926
Acibenzolar-S-methyl (sum of acibenzolar-S-methyl and acibenzolar acid (free and conjugated), expressed as acibenzolar-S-methyl)		103	15	50		38	101	69	19	57	355
Aclonifen		113	153	50		922	103	201	31	127	1418
Acrinathrin	61	113	344	127		922	113	215	45	127	1418
Alachlor		103	15	50		793	101	185	19	58	1013
Alanycarb						674		92		1	571



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Aldicarb		113	153	50		922	103	201	31	127	1418
Aldicarb-Sulfone		113	153	50		922	103	201	31	127	1418
Aldicarb-Sulfoxide		113	153	50		922	103	201	31	127	1418
Aldicarb (sum of Aldicarb, its sulfoxide and its sulfone, expressed as Aldicarb)		113	153	50		922	103	201	31	127	1418
Aldrin	390	113	153	50		922	103	201	31	127	1419
Aldrin and Dieldrin (Aldrin and dieldrin combined expressed as dieldrin)	390	113	153	50		922	103	201	31	127	1419
Allethrin	126	103	15	50		793	101	185	19	58	1013
Ametoctradin		113	344	127		922	113	216	45	127	1419
Ametryn		103	15	50		793	101	185	19	58	1013
Amidosulfuron		103	15	50		38	101	69	19	57	355
Aminocarb						674		92		1	570
Amisulbrom		103	15	50		793	101	185	19	58	1013
Amitraz	61					59		19			27
Amitraz (amitraz including the metabolites containing the 2,4 - dimethylaniline moiety expressed as amitraz)	61					61		19			27
Amitrole						674		92		1	570
AMPA	40	41	15	49		47	97	16			92
AMPA-N-acetyl	40	39	15	47		47	81	16			91
Anilazine						755		116		1	658
Anthraquinone		103	344	84		877	113	180	45	127	1333
Asulam						755		116		1	669
Atrazine	61	103	15	50		793	101	185	19	58	1013



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Bentazone (Sum of bentazone, its salts and 6-hydroxy (free and conjugated) and 8-hydroxy bentazone (free and conjugated), expressed as bentazone)						755		116		58	658
Benthiavalicarb		103	15	50		793	101	185	19	58	1013
Benzalkonium chloride (mixture of alkylbenzyltrimethylammonium chlorides with alkyl chain lengths of C8, C10, C12, C14, C16 and C18)	25	103	13			41		29			61
Benzovindiflupyr			191	77			10	21	33		
Benzoylprop-Ethyl		103	15	5		38	101	39	19	57	355
Bifenazate	205	113	344	127		1007	113	230	45	127	1419
Bifenazate-diazene	205	113	344	127		1007	113	230	45	127	1419
Bifenazate (sum of bifenazate plus bifenazate-diazene expressed as bifenazate)	216	113	313	127		1002	113	230	33	58	1403
Bifenox		103	15	50		793	101	185	19	58	1013
Bifenthrin (sum of isomers)	155	113	344	127		1007	113	225	45	127	1419
Biphenyl		113	344	127		922	113	216	45	127	1413
Bispyribac		103	15	50		38	101	69	19	57	355
Bitertanol		113	153	50		1007	103	206	31	127	1419
Bixafen		103	206	127		793	111	200	33	58	1013



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Boscalid	187	113	344	127		1007	112	220	45	127	1418
Bromacil		103	15	50		793	101	185	19	58	1013
Bromide ion								6	18	20	169
Bromocyclen						755		116		1	658
Bromophos	397	103	15	5		793	101	155	19	58	1013
Bromophos-ethyl	336	103	15	50		640	101	184	19	58	1013
Bromopropylate	64	113	153	50		922	103	201	31	127	1419
Bromoxynil			15			793		142		1	658
Bromuconazole (sum of diastereoisomers)		103	15	50		793	101	185	19	58	1013
BTS 44595 (N-propyl-N-[2-(2,4,6-trichlorophenoxy)ethyl]-urea)		10	344	77		1007	12	178	26	70	1207
BTS 44596 (N'-Formyl-N-propyl-N-[2-(2,4,6-trichlorophenoxy)ethyl]urea)		10	344	77		1007	12	178	26	70	1207
Bupirimate		113	153	50		1002	103	201	31	127	1419
Buprofezin		113	344	127		922	113	216	45	127	1418
Butachlor		103	15	5		38	101	39	19	57	355
Butafenacil		103	15	5		793	101	155	19	58	1013
Butocarboxim						755		116		1	658
Butocarboxim-Sulfoxid						755		116		1	658
Butoxycarboxim						755		116		1	658
Butralin		103	45	50		39	101	69	31	126	358
Buturon						755		116		1	658
Butylate		103	15	5		38	101	39	19	57	355



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
BYI08330-enol (cis-3-(2,5-dimethylphenyl)-4-hydroxy-8-methoxy-1-azaspiro[4.5]dec-3-en-2-one)	187	113	344	127		1007	113	230	45	127	1418
Cadusafos		103	15	50		793	101	185	19	58	1013
Captafol						674		92		1	571
Captan	187	11	153	5		969	2	138	12	127	1305
Captan (sum of captan and THPI, expressed as captan)	187	11	153	5		964	2	133	12	127	1246
Carbaryl		113	344	127		1007	113	221	45	127	1419
Carbendazim and benomyl (sum of benomyl and carbendazim expressed as carbendazim)		113	344	127		1007	113	230	45	127	1419
Carbendazim and thiophanate-methyl, expressed as carbendazim	187										
Carbetamide (sum of carbetamide and its S isomer)		103	15	50		793	101	185	19	58	1013
Carbofuran		113	344	127		1007	113	230	45	127	1419
Carbofuran, 3-hydroxy		113	344	127		1007	113	230	45	127	1419
Carbofuran, 3-keto						755		116		1	658



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Carbofuran (sum of carbofuran (including any carbofuran generated from carbosulfan, benfuracarb or furathiocarb) and 3-OH carbofuran expressed as carbofuran)	61	113	344	127		1007	113	230	45	127	1419
Carbophenothion	3	103	15	50		793	101	185	19	58	1013
Carbophenothion-Methyl						755		116		1	658
Carbosulfan		103	15	50		793	101	185	19	58	1014
Carboxin		103	45	50		794	101	185	31	127	1016
Carfentrazone-ethyl		103	15	50		793	101	185	19	58	1013
Carpropamid						755		116		1	658
Chinomethionat		103	15	50		793	101	185	19	58	1013
Chlorantraniliprole (DPX E-2Y45)		113	344	127		1007	113	230	45	127	1419
Chlorates	26					99	7	21			305
Chlorbenside		103	15	5		38	101	39	19	57	355
Chlorbromuron		103	15	50		793	101	185	19	58	1013
Chlorbufam		103	15	5		793	101	155	19	58	1013
Chlordane, cis-	390	103	15	50		793	101	185	19	58	1013
Chlordane (sum of cis- and trans-chlordane)		103	15	50		793	101	185	19	58	1013
Chlordane (sum of cis- and trans-isomers and oxychlordane expressed as chlordane)	390										
Chlordane, trans-	390	103	15	50		793	101	185	19	58	1013



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Chlordecone						755		116		1	658
Chlordimeform						674		92		1	571
Chlorethanol, 2-			8	4	25		67	78	92		
Chlorfenapyr		113	153	50		922	103	201	31	127	1419
Chlorfenson		103	15	50		793	101	185	19	58	1013
Chlorfenvinphos	397	103	15	50		793	101	185	19	58	1013
Chlorfluazuron		103	15	50		793	101	185	19	58	1013
Chloridazon (sum of chloridazon and chloridazon-desphenyl, expressed as chloridazon)		103	15	50		793	101	185	19	58	1013
Chlormephos		103	15	5		38	101	39	19	57	355
Chlormequat (sum of chlormequat and its salts, expressed as chlormequat-chloride)		73	110	24		184	8	42			56
Chlorobenzilate	3	103	15	50		793	101	185	19	58	1013
Chloroneb		103	15	5		712	101	131	19	58	926
Chloropicrin			10								
Chlorothalonil		113	153	50		1007	103	206	31	127	1419
Chlorotoluron		103	15	50		793	101	185	19	58	1013
Chloroxuron		103	15	50		38	101	69	19	57	355
Chlorpropham		113	344	127		1007	113	221	45	127	1418
Chlorpyrifos	549	113	344	127		1007	113	230	45	127	1419
Chlorpyrifos-methyl	362	113	344	127		922	113	216	45	127	1419
Chlorsulfuron		103	15	50		38	101	69	19	57	355
Chlorthal-dimethyl		103	15	50		793	101	185	19	58	1013
Chlorthiamid						675		92		1	572



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Chlorthion						755		116		1	658
Chlorthiophos						755		116		1	658
Chlozolinate		103	15	50		793	101	185	19	58	1013
Cinerin I		103	15	50		38	101	69	19	57	355
Cinerin II		103	15	50		38	101	69	19	57	355
cis-Permethrin			181	69		755	9	131	14	1	659
CL 9673 (6-chloro-4-hydroxy-3-phenylpyridazin)		103	15	50		793	101	185	19	58	1013
Clethodim		103	15	50		793	101	185	19	58	1014
Clethodim-Sulfon				45		3	101	41			173
Clethodim-Sulfoxid				45		38	101	62			174
Clethodim (sum of Sethoxydim and Clethodim including degradation products calculated as Sethoxydim)		103	15	50		793	101	185	19	58	1014
Climbazole						755		116		1	658
Clodinafop and its S-isomers, expressed as clodinafop		103	15	50		38	101	69	19	57	355
Clodinafop-Propargyl		103	15	50		793	101	185	19	58	1013
Clofentezine		113		50		1007	103	214	31	127	1419
Clofentezine (sum of all compounds containing the 2-chlorobenzoyl moiety expressed as clofentezine)			153					1			
Clomazone		103	206	127		793	111	200	33	58	1013
Clopyralid		10	206	122		744	110	186	33	58	789
Cloquintocet-Mexyl						755		116		1	658



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Clothianidin	187	113	344	127		1007	113	224	45	127	1418
Copper	29	11	14			45		15			75
Coumaphos	190	103	15	5		793	101	155	19	58	1013
Crimidine		103	15	5		793	101	155	19	58	1013
Cyanazine						755		116		1	658
Cyanofenphos		103	15	5		793	101	155	19	58	1013
Cyanophos						755		116		1	658
Cyantraniliprole	126	113	153	50		1007	103	205	31	127	1419
Cyazofamid		113	344	127		922	113	216	45	127	1418
Cyclanilide						755		116		1	658
Cycloate		103	15	5		793	101	155	19	58	1013
Cycloxydim		103	15	50		793	101	185	19	58	1013
Cyenopyrafen								16		1	209
Cyflufenamid (sum of cyflufenamid (Z-isomer) and its E-isomer, expressed as cyflufenamid)		113	153	5		922	103	171	31	127	1419
Cyflumetofen (sum of isomers)		103		5		793		143		59	1015
Cyfluthrin (Cyfluthrin including other mixtures of constituent isomers (sum of isomers))	126	113	153	50		1007	103	206	31	127	1419
Cyhalofop-butyl		103	15	50		38	101	69	19	57	355
Cymiazole	61	103	15	50		38	101	69	19	57	355
Cymoxanil		113	153	50		922	103	201	31	127	1418



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Cypermethrin (Cypermethrin including other mixtures of constituent isomers (sum of isomers))	216	113	344	127		1007	113	230	45	127	1419
Cyphenothrin						755		116		1	658
Cyproconazole		113	344	127		922	113	216	45	127	1419
Cyprodinil	126	113	344	127		1007	113	220	45	127	1418
Cyromazine				5		208		30		1	702
Cythioate						755		116		1	658
DDD, o,p-		103	15	50		793	101	185	19	58	1013
DDD, p,p-	390	103	206	127		878	111	205	33	58	1014
DDE, o,p-	361	103	15	50		793	101	185	19	58	1013
DDE, p,p-	390	103	206	127		878	111	205	33	58	1014
DDT, o,p-	390	103	206	127		878	111	205	33	58	1014
DDT, p,p-	390	103	206	127		878	111	205	33	58	1014
DDT (sum of p,p'-DDT, o,p'-DDT, p-p'-DDE and p,p'-TDE (DDD) expressed as DDT)	390	103	206	127		878	111	205	33	58	1014
De-ethyl-ethirimol	126										
Deltamethrin (cis-deltamethrin)	216	113	344	127		1007	113	230	45	127	1419
Demeton-S-Methylsulfone		113	153	50		922	103	201	31	127	1418
Desmedipham						755		116		1	658
Desmetryn		103	15	5		793	101	155	19	58	1013
Diafenthiuron			30			675		104	9	122	620
Diazinon	423	113	344	127		1007	113	221	45	127	1419
Dicamba	126		15	45		793	101	178		1	658



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Dichlobenil		103	15	5		793	101	155	19	58	1013
Dichlofenthion	336	103	15	50		793	101	185	19	58	1013
Dichlofluanid		103	15	50		793	101	185	19	58	1013
Dichlormid		103	15	5		38	101	39	19	57	355
Dichloroaniline, 3,5-						755		116		1	658
Dichlorobenzene, 1,4-			10								
Dichlorobenzophenone, 4,4` -						755		116		1	658
Dichlorophen			15			793		142		1	658
Dichlorprop (Sum of dichlorprop (including dichlorprop-P) and its salts, esters and conjugates, expressed as dichlorprop)	126	10	15			839		157		1	730
Dichlorvos		113	344	127		922	113	216	45	127	1419
Diclobutrazol						755		116		1	658
Diclofop-Methyl		103	15	5		38	101	39	19	57	355
Dicloran		113	153	50		922	103	201	31	127	1418
Dicofol (sum of p, p' and o,p' isomers)		113	153	50		922	103	201	31	127	1419
Dicrotophos		103	15	50		793	101	185	19	58	1013
Didecyldimethylammonium chloride (mixture of alkyl-quaternary ammonium salts with alkyl chain lengths of C8, C10 and C12)	25	103				37		27			27
Dieldrin	390	113	153	50		922	103	201	31	127	1419
Diethofencarb		113	153	50		1007	103	206	31	127	1418
Diethyl-m-toluamid, N,N-	126	103	206	82		793	111	170	33	58	1013



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Difenoconazole	126	113	344	127		1007	113	230	45	127	1419
Diflubenzuron	44	113	314	114		1007	110	221	42	127	1419
Diflufenican	126	103	15	50		793	101	185	19	58	1013
Dimefox		103		5		38		27		57	355
Dimethachlor		103	15	5		38	101	39	19	57	355
Dimethenamid-p (Dimethenamid-p including other mixtures of constituent isomers (sum of isomers))		103	15	50		793	101	185	19	58	1013
Dimethirimol						755		116		1	658
Dimethoate	187	113	344	127		1007	113	221	45	127	1419
Dimethomorph	126	113	344	127		922	113	216	45	127	1419
Dimethylaminosulfotoluidide (DMST)		103	15	50		878	101	189	19	58	1013
Dimethylphenylformamide, 2,4-	61					59		19			27
Dimethylphenyl-N-methylformamidine, N-2,4-	61					59		19			27
Dimoxystrobin	187	103	206	127		793	111	200	33	58	1013
Diniconazole		113	153	50		922	103	201	31	127	1419
Dinocap (sum of dinocap isomers and their corresponding phenols expressed as dinocap)			15			793		143		1	686
Dinotefuran		103	344	127		876	113	201	45	127	1335
Diphenamid		103	15	5		793	101	155	19	58	1013
Diphenylamine	126	113	344	127		1007	113	221	45	127	1419



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Dipropetryn						755		116		1	658
Diquat (sum of diquat and its salts, expressed as diquat)				24			16				25
Disulfoton		103	15	50		793	100	185	19	58	1013
Disulfoton-Sulfon		103	15	50		793	100	185	19	58	1013
Disulfoton-Sulfoxid		103	15	50		38	100	69	19	57	355
Disulfoton (sum of disulfoton, disulfoton sulfoxide and disulfoton sulfone expressed as disulfoton)		103	15	50		793	100	185	19	58	1013
Ditalimfos		103	15	50		793	101	185	19	58	1013
Dithianon						855		121		1	658
Dithiocarbamates (dithiocarbamates expressed as CS ₂ , including maneb, mancozeb, metiram, propineb, thiram and ziram)			15			356		27		1	363
Diuron	126	103	15	50		793	101	185	19	58	1013
DMSA			15	5		712	101	131	19	58	926
DNOC								12			50
Dodemorph		103	15	50		793	101	185	19	58	1013
Dodine	126	113	344	127		1007	113	220	45	127	1418
Emamectin B1a	126										
Emamectin B1a and its salts, expressed as emamectin B1a (free base)		10	153	45		884	103	169	12	127	1177
Endosulfan, alpha-	390	113	344	127		1007	113	221	45	127	1419



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Endosulfan, beta-	390	113	344	127		1007	113	221	45	127	1419
Endosulfansulfate	390	113	344	127		1007	113	221	45	127	1419
Endosulfan (sum of alpha- and beta-isomers and endosulfan-sulphate expressed as endosulfan)	390	113	344	127		1007	113	221	45	127	1419
Endrin	361	103	15	50		793	101	185	19	58	1013
EPN		103		50		793	101	185	19	58	1013
Epoxiconazole		113	344	127		922	113	216	45	127	1418
EPTC (ethyl dipropylthiocarbamate)		103	15	5		793	101	155	19	58	1013
Etaconazole						755		116		1	658
Ethalfuralin		103	15	5		38	101	39	19	57	355
Ethametsulfuron-Methyl		103	15	50		38	101	69	19	57	355
Ethephon			79			289		30			34
Ethiofencarb		103	15	50		793	101	185	19	58	1013
Ethiofencarb-Sulfon						755		116		1	658
Ethiofencarb-Sulfoxid						755		116		1	658
Ethion	3	113	344	127		922	113	216	45	127	1419
Ethiprole						755		116		1	658
Ethirimol	126	113	153	50		922	103	201	31	127	1418
Ethofumesate		103	15	50		793	101	185	19	58	1013
Ethofumesate (Sum of ethofumesate, 2-keto-ethofumesate, open-ring-2-keto-ethofumesate and its conjugate, expressed as ethofumesate)		103	15	50		38	101	69	19	57	355



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Ethoprophos		103	15	50		793	101	185	19	58	1013
Ethoxyquin						675		92		1	572
Ethoxysulfuron		103	15	50		38	101	69	19	57	355
Ethylene Chlorobromide			10								
Ethylene oxide				4	25		67	76	92		
Ethylene oxide (sum of ethylene oxide and 2-chloro-ethanol expressed as ethylene oxide)			15	4	25		68	86	92		2
Ethylenethiourea		103				674		92		1	571
Etofenprox		113	153	50		1007	103	205	31	127	1418
Etozazole		113	153	50		922	103	201	31	127	1418
Etridiazole			15	5		793	101	155	19	58	1013
Etrimfos	336	103	15	50		793	101	185	19	58	1013
Famoxadone	29	113	153	50		922	103	201	31	127	1418
Famphur						755		116		1	658
Fenamidone		113	153	50		922	103	201	31	127	1419
Fenamiphos		113	153	50		922	103	201	31	127	1418
Fenamiphos-Sulfon		113	153	50		922	103	201	31	127	1418
Fenamiphos-Sulfoxid		113	153	50		922	103	201	31	127	1418
Fenamiphos (sum of fenamiphos and its sulphoxide and sulphone expressed as fenamiphos)		113	153	50		922	103	201	31	127	1418
Fenarimol		113	153	50		922	103	201	31	127	1418
Fenazaquin		113	153	50		1002	103	200	31	127	1418
Fenbuconazole (sum of constituent enantiomers)		113	153	50		922	103	200	31	127	1418



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Fenbutatin oxide						117		21			29
Fenclorphos	336	103	15	50		793	101	185	19	58	1013
Fenclorphos-oxon		103	15	50		38	101	69	19	57	355
Fenclorphos (sum of fenclorphos and fenclorphos oxon expressed as fenclorphos)		103	15	50		38	101	69	19	57	355
Fenfluthrin						755		116		1	658
Fenhexamid	126	113	153	50		1007	103	205	31	127	1418
Fenitrothion	3	113	344	127		922	112	215	45	127	1419
Fenobucarb		103	15	50		793	101	185	19	58	1013
Fenoxaprop-P		103	15	50		38	101	69	19	57	355
Fenoxaprop-P-Ethyl		103	15	50		38	101	69	19	57	355
Fenoxycarb		113	153	50		1007	103	205	31	127	1418
Fenpiclonil		103	15	50		793	101	185	19	58	1013
Fenpropathrin		113	344	127		922	113	225	45	127	1418
Fenpropidin		113	153	50		922	103	201	31	127	1418
Fenpropimorph		113	344	127		922	113	216	45	127	1418
Fenpyrazamine		113	15	50		508	101	128	19	58	592
Fenpyroximate		113	344	127		1007	113	220	45	127	1419
Fenson		103	15	5		793	101	155	19	58	1013
Fensulfothion		103	15	50		793	101	185	19	58	1013
Fensulfothion oxon		103	15	50		38	101	69	19	57	355
Fensulfothion-oxon-sulphone		103	15	50		38	101	69	19	57	355
Fensulfothion-sulfon		103	15	50		38	101	69	19	57	355
Fenthion		113	153	50		922	102	200	31	127	1418



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Fenthion (fenthion and its oxigen analogue, their sulfoxides and sulfone expressed as parent)		113	153	50		922	102	200	31	127	1418
Fenthion-Oxon		103	15	50		793	101	185	19	58	1013
Fenthion oxon sulfone		103	15	50		793	101	185	19	58	1013
Fenthion-Oxonsulfoxide		103	15	50		793	101	185	19	58	1013
Fenthion-Sulfon		113	153	50		922	102	200	31	127	1418
Fenthion-Sulfoxide		113	153	50		922	102	200	31	127	1418
Fenuron		103	15	50		38	101	69	19	57	355
Fenvalerate (any ratio of constituent isomers (RR, SS, RS and SR) including esfenvalerate)	29	113	344	127		1007	113	230	45	127	1419
Fipronil	216	113	344	127		1007	113	221	45	127	1419
Fipronil-Desulfinyl		103	15	5		38	101	39	19	57	355
Fipronil-Sulfone	217	113	344	127		1007	113	221	45	127	1419
Fipronil (sum Fipronil and sulfone metabolite (MB46136) expressed as Fipronil)	216	113	344	127		1007	113	221	45	127	1419
Flazasulfuron		103	15	50		38	101	69	19	57	355
Fonicamid	187	113	344	127		1007	113	225	45	127	1419
Fonicamid (sum of fonicamid, TNFG and TNFA expressed as fonicamid)	126	52	299	82		1002	12	189	33	58	1378
Florasulam		103	15	50		793	101	185	19	58	1013
Fluazifop (free acid)		113	15	50		839	101	200	19	58	1085



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Fluazifop-methyl		10				46		15			72
Fluazifop-P-butyl		113	15	50		839	101	200	19	58	1085
Fluazifop-P (sum of all the constituent isomers of fluazifop, its esters and its conjugates, expressed as fluazifop)	42	113	281	93		714	107	215	40	127	1419
Fluazinam		103	15	50		793	101	188	19	58	1014
Flubendiamide		113	295	104		992	108	221	40	127	1419
Fluchloralin						755		116		1	658
Flucycloxuron						755		116		1	658
Flucythrinate		103	15	50		793	101	185	19	58	1013
Fludioxonil	126	113	153	50		1007	103	206	31	127	1419
Flufenacet (sum of all compounds containing the N fluorophenyl-N-isopropyl moiety expressed as flufenacet equivalent)		103	15	50		793	101	185	19	58	1013
Flufenoxuron		113	153	50		1007	103	206	31	127	1419
Flumetralin		103	15	50		38	101	69	19	57	355
Flumioxazine						755		116		1	658
Fluometuron			15	50		38	101	69	19	57	355
Fluopicolide		113	344	127		922	113	216	45	127	1418
Fluopyram	168	113	344	127		1007	113	221	45	127	1419
Fluotrimazole						755		116		1	658
Fluoxastrobin (sum of fluoxastrobin and its Z-isomer)		103	206	127		793	111	200	33	58	1013



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Flupyradifurone	187	113	143	5		429	1	104	6	99	1068
Flupyr-sulfuron-methyl		103	15	50		38	101	69	19	57	355
Fluquinconazole		113	153	50		922	103	201	31	127	1418
Flurochloridone (sum of cis- and trans- isomers)		103	15	50		38	101	85	19	58	564
Fluroxypyr		103	206	127		793	111	200	33	58	1013
Fluroxypyr-Meptyl						755		116		1	658
Fluroxypyr (sum of fluroxypyr, its salts, its esters, and its conjugates, expressed as fluroxypyr)			191	77			10	21	33		
Flurprimidole						755		116		1	658
Flurtamone		103	15	50		38	101	69	19	57	355
Flusilazole	61	113	153	50		922	103	201	31	127	1419
Fluthiacet-Methyl						755		116		1	658
Flutolanil		103	206	127		793	111	200	33	58	1014
Flutriafol		113	344	127		922	113	216	45	127	1418
Fluvalinate (sum of isomers) resulting from the use of tau-fluvalinate	187	73	158	81		924	62	209	28	59	1035
Fluxapyroxad	61	113	344	127		1007	113	221	45	127	1419
FM-6-1 (N-(4-chloro-2-trifluoromethylphenyl)-n-propoxyacetamidine)		113	103	50		394	102	117	25	98	580
Folpet		10	344	82		969	12	162	26	127	1219
Folpet (sum of folpet and phthalimide, expressed as folpet)		10	344	82		896	12	108	28	127	949



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Fonofos	336	103	15	50		793	101	185	19	58	1013
Foramsulfuron		103	15	50		38	101	69	19	57	355
Forchlorfenuron		103	15	50		793	101	185	19	58	1013
Formetanate: Sum of formetanate and its salts expressed as formetanate(hydrochloride)		10	108	45		873	103	191	6	47	1012
Formothion		103	15	50		793	101	185	19	58	1013
Fosetyl		10	15			170		15			110
Fosetyl-Al (sum of fosetyl, phosphonic acid and their salts, expressed as fosetyl)		10	15			170		15			110
Fosthiazate		113	153	50		922	103	201	31	127	1418
Fuberidazole		103	15	50		793	101	185	19	58	1013
Furalaxyl		103	15	50		793	101	185	19	58	1013
Furathiocarb		103	15	50		793	101	185	19	58	1013
Furmecyclox						755		116		1	658
Gibberellic acid	126		241	100		875	76	202	32	47	949
Gibberellin A4				50		28	101	73	19	46	139
Glufosinate	40	41	15	49		47	97	16			92
Glufosinate-ammonium (sum of glufosinate, its salts, MPP and NAG expressed as glufosinate equivalents)	69	41	15	49		72	97	30			92
Glyphosate	69	41	116	125		65	107	16			97
Halfenprox						755		116		1	658
Halofenozide						755		116		1	658
Haloxypop		113	153	50		922	103	201	31	127	1418



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Haloxypop-Ethoxyethylester		10				801		131		1	730
Haloxypop-Methyl		113	15	50		84	101	84	19	57	427
Haloxypop (Sum of haloxypop, its esters, salts and conjugates expressed as haloxypop (sum of the R- and S- isomers at any ratio))		113	153	50		167	103	94	31	126	987
HCH, delta-		103	15	50		793	101	185	19	58	1013
HCH-epsilon		103	15	50		38	101	69	19	57	355
Heptachlor	390	103	15	5		793	101	155	19	58	1014
Heptachlor endo-epoxide	390	103	15	5		793	101	155	19	58	1014
Heptachlor exo-epoxide	390	103	15	5		793	101	155	19	58	1014
Heptachlor (sum of heptachlor and heptachlor epoxide expressed as heptachlor)	390	103	15	5		793	101	155	19	58	1014
Heptenophos		103	15	50		793	101	185	19	58	1013
Hexachlorobenzene	390	103	15	50		793	101	185	19	58	1013
Hexachlorocyclohexane (HCH), alpha-isomer	390	103	15	50		793	101	185	19	58	1013
Hexachlorocyclohexane (HCH), beta-isomer	390	103	15	50		793	101	185	19	58	1013
Hexaconazole		113	344	127		922	113	225	45	127	1419
Hexaflumuron			15			793		142		58	658
Hexazinone		103	15	50		793	101	185	19	58	1013
Hexythiazox (any ratio of constituent isomers)	126	113	344	127		1007	113	220	45	127	1418
Hymexazol						755		116		1	658



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Imazalil (any ratio of constituent isomers)		113	153	50		1007	102	206	31	127	1418
Imazamox		103	15	50		38	101	69	19	57	396
Imazapyr		103	15	50		38	101	69	19	57	355
Imazaquin		103	15	50		793	101	185	19	58	1013
Imazethapyr						755		116		1	658
Imazosulfuron		103	15	50		38	101	69	19	57	355
Imibenconazole						755		116		1	658
Imidacloprid	187	113	344	127		1007	113	230	45	127	1419
Indoxacarb (sum of indoxacarb and its R enantiomer)	155	113	153	50		1007	103	206	31	127	1419
Iodfenphos		103	15	5		793	101	155	19	58	1013
Iodosulfuron-methyl (iodosulfuron-methyl including salts, expressed as iodosulfuron-methyl)		103	15	50		793	101	185	19	58	1013
Ioxynil (sum of ioxynil and its salts, expressed as ioxynil)			15			793		142		1	658
Ipconazole		103	15	5		38	101	39	19	57	355
Iprobenfos		103	15	50		793	101	185	19	58	1013
Iprodione	42	113	344	127		1007	113	221	45	127	1419
Iprovalicarb		113	153	50		922	103	201	31	127	1419
Isazofos						755		116		1	658
Isobenzan						755		116		1	658
Isocarbophos		113	153	50		922	103	201	31	127	1418
Isodrin						755		116		1	658
Isufenphos		103	15	50		793	101	185	19	58	1013



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Isofenphos-methyl		103	15	50		793	101	185	19	58	1013
Isofenphos-oxon						755		116		1	658
Isofetamid		10	107			395	2	75		1	752
Isoprocab		103	206	127		793	111	200	33	58	1013
Isopropalin		103	15	5		38	101	39	19	57	355
Isoprothiolane		103	344	127		876	113	201	45	127	1333
Isoproturon		103	15	50		793	101	185	19	58	1013
Isopyrazam		103	206	127		793	111	200	33	58	1014
Isouron						755		116		1	658
Isoxaben	126	103	15	50		793	101	185	19	58	1013
Isoxadifen-ethyl						755		116		1	658
Isoxaflutole (sum of isoxaflutole and its diketonitrile-metabolite, expressed as isoxaflutole)			15	45		755	101	153		1	772
Isoxathion						755		116		1	658
Karanjin											1
Kresoxim-methyl	126	113	153	50		1007	103	206	31	127	1418
Kresoxim methyl (BF-490-9 (2-[2-(4-hydroxy-2-methylphenoxy)methyl)phenyl]-2-methoxy-iminoacetic acid), expressed as parent)	3										
Lambda-cyhalothrin (includes gamma-cyhalothrin) (sum of R,S and S,R isomers)	187	113	344	127		1007	113	230	45	127	1419
Lenacil		103	122	50		871	103	186	19	58	1330



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Leptophos						755		116		1	658
Lindane (Gamma-isomer of hexachlorocyclohexane (HCH))	390	103	157	103		863	106	205	28	58	1013
Linuron		113	344	127		922	113	216	45	127	1418
Lufenuron		113	153	50		922	103	201	31	127	1419
Malaoxon	61	113	344	127		922	113	216	45	127	1419
Malathion	61	113	344	127		922	113	216	45	127	1419
Malathion (sum of malathion and malaoxon expressed as malathion)	61	113	344	127		922	113	216	45	127	1419
maleic hydrazide						755		116		1	663
Mandipropamid (any ratio of constituent isomers)		113	344	127		922	113	216	45	127	1419
Matrine	61	113		50		373	101	105		58	850
MCPA	126		206	99		793	67	191	14	59	658
MCPA and MCPB (MCPA, MCPB including their salts, esters and conjugates expressed as MCPA)			206	122		609	111	163	14	58	412
MCPA, MCPB and MCPA thioethyl expressed as MCPA	126										
MCPB	126		206	122		793	111	202	14	58	658
Mecarbam		103	15	50		793	101	185	19	58	1013
Mecoprop (sum of mecoprop-p and mecoprop expressed as mecoprop)	126		15			793		142		1	658
Mefenacet						755		116		1	658



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Mefenpyr-diethyl						755		116		1	658
Mefentrifluconazole				1		39		1			
Mepanipyrim	126	113	153	50		922	103	200	31	127	1418
Mephosfolan						755		116		1	658
Mepiquat (sum of mepiquat and its salts, expressed as mepiquat chloride)		73	110	25		217	8	42			56
Mepronil		103	206	127		793	111	200	33	58	1013
Meptyldinocap (sum of 2,4 DNOPC and 2,4 DNOP expressed as meptyldinocap)						755		116		1	658
Mesosulfuron-methyl		103	15	50		793	101	185	19	58	1013
Mesotrione						755		116		1	658
Metaflumizone (sum of E- and Z- isomers)		113	153	50		922	103	201	31	127	1418
Metalaxyl including other mixtures of constituent isomers including metalaxyl-M (sum of isomers)	3	113	344	127		922	113	215	45	127	1418
Metaldehyde								16		1	402
Metamitron		103	15	50		793	101	185	19	58	1013
Metazachlor (sum of metabolites 479M04, 479M08, 479M16, expressed as metazachlor)						755		116		1	768
Metconazole		103	15	50		793	101	185	19	58	1013
Methabenzthiazuron		103	15	50		793	101	185	19	58	1013
Methacrifos		103	15	50		793	101	185	19	58	1013



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Methamidophos		113	344	127		922	113	216	45	127	1418
Methidathion		113	153	50		922	103	201	31	127	1418
Methiocarb	126	113	153	50		922	103	201	31	127	1419
Methiocarb-Sulfon	126	113	153	50		922	103	200	31	127	1418
Methiocarb-Sulfoxid	126	113	153	50		922	103	200	31	127	1418
Methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb)	126	113	153	50		922	103	201	31	127	1419
Methomyl		113	153	50		1007	102	205	31	127	1418
Methoprene		103	15	5		38	101	39	19	57	426
Methoprotryne						755		116		1	658
Methoxychlor	390	103	15	5		793	101	155	19	58	1014
Methoxyfenozide	126	113	153	50		1007	103	206	31	127	1419
Methylisothiocyanate (resulting from the use of dazomet or metam)								1			28
Metobromuron		103	15	50		793	101	185	19	58	1013
Metolachlor and S-metolachlor (metolachlor including other mixtures of constituent isomers including S-metolachlor (sum of isomers))	61	103	15	50		793	101	185	19	58	1013
Metolcarb						755		116		1	658
Metosulam		103	15	50		793	101	185	19	58	1013
Metoxuron		103	15	50		793	101	185	19	58	1013
Metrafenone		113	153	50		922	103	201	31	127	1418



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Metribuzin		103	15	50		793	101	185	19	58	1013
Metsulfuron-methyl		103	15	50		793	101	185	19	58	1013
Mevinphos (sum of E- and Z-isomers)		103	15	50		793	101	185	19	58	1013
Milbemectin (sum of milbemycin A4 and milbemycin A3, expressed as milbemectin)						755		116		1	658
Mirex		103	15	50		793	101	185	19	58	1013
Molinate		103	15	50		793	101	185	19	58	1013
Monocrotophos		113	153	50		922	103	201	31	127	1419
Monolinuron		103	15	50		793	101	185	19	58	1013
Monuron						755		116		1	658
MPP (3-Methylphosphinopropionic acid)	16	6	7	23		20	25	7			24
Myclobutanil (sum of constituent isomers)	126	113	344	127		1007	113	220	45	127	1418
NAG (N-acetyl-glufosinate)	16	6	7	24		20	26	7			24
Naled						755		116		1	658
Naphthol, 1-						755		116		1	658
Napropamide (sum of isomers)		103	15	50		793	101	185	19	58	1013
Neburon						755		116		1	658
Nicosulfuron		103	15	50		793	101	185	19	58	1013
Nicotine						15		23		17	15
Nitenpyram		103	15	50		793	101	185	19	58	1013
Nitralin						755		116		1	658



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Nitrapyrin						755		116		1	658
Nitrofen	3	103	15	50		793	101	185	19	58	1013
Nitrothal-Isopropyl		103	15	50		793	101	185	19	58	1013
Norflurazon						755		116		1	658
Novaluron (sum of constituent isomers)		103	15	50		878	101	190	19	58	1013
Nuarimol	126	103	15	50		793	101	185	19	58	1013
Ofurace		103	15	50		793	101	185	19	58	1013
Omethoate	187	113	153	50		1007	103	206	31	127	1419
Oxadiargyl		103	15	50		38	101	69	19	57	355
Oxadiazon		103	15	50		793	101	185	19	58	1013
Oxadixyl		113	153	50		922	103	201	31	127	1418
Oxamyl		113	153	50		922	103	201	31	127	1419
Oxamyl-Oxime						755		116		1	658
Oxathiapiprolin			95			339	2	33			310
Oxycarboxin		103	15	50		793	101	185	19	58	1013
Oxychloridane	390	103	15	5		38	101	39	19	57	355
Oxydemeton-methyl		113	153	50		922	103	201	31	127	1418
Oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methylsulfone expressed as oxydemeton-methyl)		113	153	50		922	103	201	31	127	1418
Oxyfluorfen		113	15	50		839	101	200	19	58	1085
Oxymatrine	61	42		5		288		27		58	742
Paclobutrazol (sum of constituent isomers)		113	153	50		1007	103	206	31	127	1419
Paraoxon						755		116		1	658



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Paraoxon-Methyl		113	153	50		922	103	201	31	127	1418
Paraquat				24			51				
Parathion	216	113	15	50		839	101	200	19	58	1085
Parathion-methyl		113	153	50		922	103	201	31	127	1418
Parathion-methyl (sum of Parathion-methyl and paraoxon-methyl expressed as Parathion-methyl)	61	113	153	50		922	103	201	31	127	1418
p-Chloronitrobenzene			10								
Pebulate		103	15	5		793	101	155	19	58	1013
Penconazole	126	113	153	50		1007	103	206	31	127	1419
Pencycuron		113	344	127		922	113	216	45	127	1418
Pendimethalin	71	113	344	127		1007	113	221	45	127	1419
Penoxsulam		103	15	50		38	101	69	19	57	355
Pentachloroaniline		103	15	50		793	101	185	19	58	1013
Pentachlorobenzene						755		116		1	658
Pentachlorophenol					27	755		116		1	658
Penthiopyrad		103	15	5		793	101	154	19	58	1013
Permethrin (sum of isomers)	155	113	344	127		922	113	216	45	127	1419
Pethoxamid		103	15	50		38	101	69	19	57	355
Phenkapton						755		116		1	658
Phenmedipham		103	15	50		793	101	185	19	58	1013
Phenothrin	126	103	15	5		793	101	155	19	58	1013
Phenthoate		103	60	50		810	101	185	25	81	1115
Phorate	3	103	15	50		38	101	81	19	57	518
Phorate-O-analogue								12			163
Phorate-oxonsulfone								12			163
Phorate-oxonsulfoxid								12			163



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Phorate-Sulfon								12			163
Phorate-Sulfoxid								12			163
Phorate (sum of phorate, its oxygen analogue and their sulfones expressed as phorate)				45			100	48			163
Phosalone		103	15	50		878	101	189	19	58	1013
Phosfolan						755		116		1	658
Phosmet		113	153	50		1010	103	206	31	127	1419
Phosmet oxon		103		5		795		149	19	1	1013
Phosphamidon		103	15	50		793	101	185	19	58	1013
Phosphane and phosphide salts (sum of phosphane and phosphane generators (relevant phosphide salts), determined and expressed as phosphane)			159	76			66		1		25
Phosphonic acid		10	15			170		15			110
Phoxim	2	103	15	50		793	101	185	19	58	1013
Phthalimide		10	344	82		969	12	162	28	127	1181
Picloram			15			793		142		1	658
Picolinafen		103	15	50		793	101	185	19	58	1013
Picoxystrobin	42	103	236	127		794	111	200	45	127	1016
Piperonyl Butoxide	187	103	344	127		876	113	208	45	127	1333
Pirimicarb	187	113	153	50		1007	103	206	31	127	1419
Pirimicarb, Desmethylformamido-						674		92		1	570
Pirimiphos-Ethyl	394	103	15	50		793	101	185	19	58	1013



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Pirimiphos-methyl	423	113	344	127		922	113	216	45	127	1419
Pretilachlor		103	15	5		38	101	39	19	57	355
Prochloraz		113	344	127		1007	113	221	45	127	1419
Prochloraz (sum of prochloraz, BTS 44595 (M201-04) and BTS 44596 (M201-03), expressed as prochloraz)		10	344	77		1007	12	178	26	70	1207
Procymidone		113	153	50		1007	102	205	31	127	1418
Profenofos		113	344	127		922	113	216	45	127	1418
Profluralin		103	15	50		793	101	185	19	58	1013
Profoxydim						755		116		1	658
Prohexadione (prohexadione (acid) and its salts expressed as prohexadione-calcium)						755		116		1	658
Promecarb		103	15	50		793	101	185	19	58	1013
Prometryn		103	25	50		803	101	185	19	58	1052
Propachlor: oxalinic derivate of propachlor, expressed as propachlor						755		116		1	658
Propamocarb (Sum of propamocarb and its salt expressed as propamocarb)		113	344	127		839	113	167	45	127	1419
Propanil		103	15	50		793	101	185	19	58	1013
Propaquizafop		103	15	50		793	101	185	19	58	1013
Propargite		113	344	127		1007	113	229	45	127	1418
Propazine		103	15	50		793	101	185	19	58	1013
Propetamphos	3					755		116		1	658
Propham		103	15	50		793	101	185	19	58	1013



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Propiconazole	126	113	344	127		922	112	224	45	127	1418
Propineb (expressed as propilendiamine)		103									
Propoxur		103	206	127		793	111	200	33	58	1013
Propoxycarbazono (propoxycarbazono, its salts and 2-hydroxy-propoxy-propoxycarbazono, calculated as propoxycarbazono)						755		116		1	658
Propyzamide		113	153	50		1007	103	205	31	127	1418
Proquinazid		113	15	50		839	101	200	19	59	1087
Prosulfocarb	126	113	344	127		1007	113	221	45	127	1418
Prosulfuron		103	15	50		793	101	185	19	58	1013
Prothiocarb						755		116		1	658
Prothioconazole (prothioconazole-Deshtio)		113	344	127		922	113	219	45	127	1418
Prothiofos		103	15	50		793	101	185	19	58	1013
Pymetrozine		113	153	50		438	103	145	31	127	1245
Pyracarbolid						755		116		1	658
Pyraclufos						755		116		1	658
Pyraclostrobin	126	113	344	127		1007	113	228	45	127	1419
Pyraflufen						271		32			
Pyraflufen-ethyl		103	15	50		793	101	185	19	58	1013
Pyraflufen-ethyl (sum of pyraflufen-ethyl and pyraflufen, expressed as pyraflufen-ethyl)						271		32			



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Pyrazophos		103	15	50		793	101	185	19	58	1013
Pyrethrin I		103	123	50		117	103	71	19	57	672
Pyrethrin II		103	123	50		117	103	70	19	57	672
Pyrethrins		103	130	50		871	103	187	20	58	1330
Pyridaben	126	113	153	50		1007	103	214	31	127	1418
Pyridalyl		113	153	5		922	103	171	31	127	1418
Pyridaphenthion		103	15	50		793	101	185	19	58	1013
Pyridate		103	15	50		793	101	185	19	58	1013
Pyridate (sum of pyridate, its hydrolysis product CL 9673 (6-chloro-4-hydroxy-3-phenylpyridazin) and hydrolysable conjugates of CL 9673 expressed as pyridate)		103	15	50		793	101	185	19	58	1013
Pyrifenoxy		103	15	50		793	101	185	19	58	1013
Pyrimethanil	126	113	153	50		1007	103	205	31	127	1418
Pyrimidifen						755		116		1	658
Pyriofenone		103		5		41		28		57	355
Pyriproxyfen		113	344	127		922	113	225	45	127	1419
Pyroxsulam						755		116		1	658
Quinalphos		103	60	50		810	101	185	25	81	1115
Quinlorac		103	206	127		793	111	200	33	58	1013
Quinmerac		103	15	50		793	101	185	19	58	1013
Quinoxifen	126	113	153	50		922	103	201	31	127	1418
Quintozene		103	15	50		793	101	185	19	58	1013



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Quintozene (sum of quintozene and pentachloro-aniline expressed as quintozene)		103	15	50		793	101	185	19	58	1013
Quizalofop		103	122	50		871	103	186	19	58	1330
Quizalofop-Ethyl		103	122	50		871	103	186	19	58	1330
Quizalofop (sum of quizalofop, its salts, its esters (including propaquizafop) and its conjugates, expressed as quizalofop (any ratio of constituent isomers))			107			78	2	1			317
Rimsulfuron		103	15	50		793	101	185	19	58	1013
Rotenone	126	103	15	50		793	101	185	19	58	1013
Sethoxydim		103	15	50		793	101	185	19	58	1014
Silafluofen		103	15	5		793	101	155	19	58	1013
Silthiofam		103	15	50		793	101	185	19	58	1013
Simazine		103	15	50		793	101	185	19	58	1013
Spinetoram (sum of spinetoram-J and spinetoram-L)		113	153	5		591	2	92	12	127	1081
Spinosad (spinosad, sum of spinosyn A and spinosyn D)	126	113	253	83		1007	104	221	39	127	1419
Spinosyn A		103	222	83		871	104	201	27	58	1330
Spinosyn D		103	222	83		871	104	201	27	58	1330
Spirodiclofen		113	153	50		1007	103	209	31	127	1419
Spiromesifen		113	153	50		922	103	201	31	127	1418
Spirotetramat	187	113	344	127		1007	113	220	45	127	1418



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Spirotetramat (spirotetramat and its metabolite BY108330-enol expressed as spirotetramat)	187	113	344	127		1007	113	230	45	127	1418
Spiroxamine		113	153	50		1007	103	206	31	127	1418
Sulcotrione			15	45		755	101	153		1	772
Sulfentrazone			15			793		142		1	658
Sulfosulfuron		103	15	50		38	101	69	19	57	355
Sulfotep	336	103	15	50		793	101	185	19	58	1013
Sulfoxaflor (sum of isomers)	61	113	295	79		980	64	217	40	127	1347
Sulprofos		103	15	5		793	101	155	19	58	1013
Sum of M4 and M6 (both free and conjugated), expressed as pinoxaden	126	103	15	50		793	101	185	19	58	1013
Tebuconazole	187	113	344	127		1007	113	230	45	127	1419
Tebufenozide	126	113	344	127		1007	113	220	45	127	1418
Tebufenpyrad		113	153	50		1007	103	206	31	127	1419
Tecnazene		103	15	50		793	101	185	19	58	1013
Teflubenzuron		10	26	5		849		158		1	890
Tefluthrin (tefluthrin including other mixtures of constituent isomers (sum of isomers))		113	153	50		922	103	201	31	127	1418



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Tepraloxymid (sum of tepraloxymid and its metabolites that can be hydrolysed either to the moiety 3-(tetrahydro-pyran-4-yl)-glutaric acid or to the moiety 3-hydroxy-(tetrahydro-pyran-4-yl)-glutaric acid, expressed as tepraloxymid)		103	15	50		793	101	185	19	58	1013
Terbacil		103	118	5		867	102	156	19	58	1303
Terbufos		103	15	50		793	101	185	19	58	1013
Terbufos Sulfone		103	15	50		793	101	185	19	58	1013
Terbufos Sulfoxide		103	15	50		793	101	185	19	58	1013
Terbumeton						755		116		1	658
Terbutylazine	187	113	153	50		1007	103	206	31	127	1419
Terbutryn		103	15	5		793	101	155	19	58	1013
Tetrachlorethane			10								
Tetrachlorvinphos	3	103	15	50		793	101	185	19	58	1013
Tetraconazole (sum of constituent isomers)		113	153	50		922	103	200	31	127	1418
Tetradifon		113	153	50		922	103	201	31	127	1419
Tetramethrin	126	103	206	127		793	111	200	33	58	1013
Tetrasul						755		116		1	658
Thiabendazole		113	153	50		1007	103	206	31	127	1419
Thiacloprid	187	113	344	127		1007	113	220	45	127	1418
Thiametoxam	187	113	344	127		1007	113	230	45	127	1419
Thidiazuron						755		116		1	658



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Thifensulfuron-methyl		103	15	50		38	101	69	19	57	355
Thiobencarb		103	15	50		793	101	185	19	58	1013
Thiocyclam			30			756		116	12	70	661
Thiodicarb		113	153	50		1007	102	205	31	127	1418
Thiofanox						755		116		1	658
Thiofanox-Sulfon						755		116		1	658
Thiofanox-Sulfoxid						755		116		1	658
Thiometon						755		116		1	658
Thionazin		103		5		38		27		57	355
Thiophanate-methyl		113	344	127		1007	112	229	45	127	1418
Ti carbazil		103	15	5		38	101	39	19	57	355
TNFA (4-(Trifluoromethyl)nicotinic acid)	126	52	298	82		1002	12	189	33	58	1378
TNFG (4-(Trifluoromethyl)nicotinoyl glycine)	126	52	299	82		1002	12	189	33	58	1378
Tolclofos-methyl		113	344	127		922	113	216	45	127	1418
Tolfenpyrad		103	15	5		793	101	155	19	127	1013
Tolyfluanid		103	15	50		878	101	189	19	58	1013
Tolyfluanid (Sum of tolyfluanid and dimethylaminosulfotoluidide expressed as tolyfluanid)		103	15	50		878	101	189	19	58	1013
Tralkoxydim						755		116		1	658
Transfluthrin		103	15	5		793	101	155	20	58	1013
Trans-permethrin			181	69		755	9	131	14	1	659
Triadimefon		113	153	50		1007	103	215	31	127	1419



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Triadimenol (any ratio of constituent isomers)		113	153	50		1007	103	215	31	127	1418
Tri-allate		103	15	5		793	101	155	19	58	1013
Triapenthenol						755		116		1	658
Triasulfuron		103	15	50		38	101	69	19	57	355
Triazamate						755		116		1	658
Triazophos		113	344	127		922	113	216	45	127	1418
Triazoxide						755		116		1	658
Tribenuron-methyl						755		116		1	658
Trichlorfon			206	127		793	111	200	33	58	1014
Trichloronat						755		116		1	658
Triclopyr			15	45		878	101	183		1	658
Tricyclazole		103	344	127		876	113	201	45	127	1346
Tridemorph		103	45	50		794	101	185	31	127	1016
Trifloxystrobin	187	113	344	127		1007	113	221	45	127	1419
Triflumizole		113	103	50		878	102	200	25	99	1242
Triflumizole Triflumizole and metabolite FM-6-1(N-(4-chloro-2-trifluoromethylphenyl)-n-propoxyacetamide), expressed as Triflumizole		113	103	50		394	102	129	25	98	744
Triflumuron		113	153	50		1007	103	206	31	127	1418
Trifluralin		103	15	50		793	100	185	19	58	1013
Triflusulfuron						755		116		1	658
Triforine		103	60	50		810	101	185	25	81	1112
Trimethacarb						755		116		1	658



	Animal products	Babyfood	Cereals	Feed	Food additives	Fruits	Oilseeds	Processed products	Spices	Tea and infusions	Vegetables
Trinexapac (sum of trinexapac (acid) and its salts, expressed as trinexapac)		103	206	127		793	111	200	33	58	1013
Triticonazole		103	206	127		793	111	200	33	58	1013
Uniconazole						755		116		1	658
Valifenalate		113		5		839		158		58	1085
Vamidothion		103	15	50		793	101	185	19	58	1013
Vinclozolin	61	113	153	50		922	103	201	31	127	1418
Zoxamide		113	103	50		878	102	201	25	99	1250



Annex 2: Samples analysed, samples with residues, non-compliant samples

Surveillance samples are collected without any particular suspicion towards a particular producer, consignment, etc.

Enforcement samples are taken in case of suspicion about the safety or non-compliance with the legal limits of a product and/or as a follow-up of violations found previously.

Total = number of samples analysed.

≥ LOQ = samples containing one or more residues above the limit of quantification (LOQ).

Non compliant = samples containing one or more residues above the MRL taking into account the measurement uncertainty

Strategy	Product Class	Products	Total	≥ LOQ	Non compliant
Enforcement	Babyfood	Biscuits, rusks and cookies for children	1	1	1
Enforcement	Babyfood	Ready-to-eat vegetable-based meal for children	1	1	1
Enforcement	Cereals	Rice grain	141	70	6
Enforcement	Cereals	Rice grain, long-grain	4	2	
Enforcement	Feed	Buckwheat grain (feed)	1		
Enforcement	Feed	Carob seed (feed)	1	1	
Enforcement	Feed	Food additives other than flavours, colours and artificial sweeteners, SOURCE-COMMODITIES = Feed	1		
Enforcement	Feed	Guar meal (feed)	2		
Enforcement	Feed	Lucerne field dried; [Alfalfa field dried] (feed)	1	1	
Enforcement	Feed	Maize silage (feed)	1		
Enforcement	Feed	Spelt grain (feed)	1	1	
Enforcement	Food additives	Food additives other than flavours, colours and artificial sweeteners	52	11	
Enforcement	Fruits	Guavas and similar-	2	2	
Enforcement	Fruits	Lemons	1	1	
Enforcement	Fruits	Limes	2		
Enforcement	Fruits	Mangoes	8	5	
Enforcement	Fruits	Oranges	53	53	1
Enforcement	Fruits	Passionfruits	13	6	
Enforcement	Fruits	Pears	8	5	
Enforcement	Fruits	Pineapples	10	6	
Enforcement	Fruits	Pitayas	17	13	1
Enforcement	Fruits	Strawberries	7	6	
Enforcement	Oilseeds	Linseeds	1	1	1
Enforcement	Oilseeds	Peanuts	6	1	
Enforcement	Oilseeds	Sesame seeds	4		
Enforcement	Processed products	Asian-style noodles other than glass noodles	2		



Strategy	Product Class	Products	Total	≥ LOQ	Non compliant
Enforcement	Processed products	Bay leaves, dry	1		
Enforcement	Processed products	Chili peppers, PROCESS = Drying (dehydration)	7		
Enforcement	Processed products	Dried nuts/seeds and related flours and powders	2	2	
Enforcement	Processed products	Dried vine fruits (raisins etc.)	1	1	1
Enforcement	Processed products	Food supplements and similar preparations	38	7	
Enforcement	Processed products	Mandarins, PROCESS = Semi-drying (e.g. Fruits)	1	1	
Enforcement	Processed products	Plums, PROCESS = Canning / jarring	1	1	
Enforcement	Processed products	Savoury sauces	16	3	
Enforcement	Processed products	Table olives, PROCESS = Canning / jarring	1		
Enforcement	Processed products	Wine, red	1		
Enforcement	Processed products	Wine, rosé	1		
Enforcement	Processed products	Wine, white	1		
Enforcement	Spices	Cardamom fruit	3	1	
Enforcement	Spices	Cinnamon bark	2		
Enforcement	Spices	Cloves buds	1		
Enforcement	Spices	Coriander seed	4	2	
Enforcement	Spices	Cumin seed	21	13	3
Enforcement	Spices	Fennel seed	3		
Enforcement	Spices	Ginger roots spice	9	3	2
Enforcement	Spices	Nutmeg seed	1		
Enforcement	Spices	Peppercorn (black, green and white)	8	1	
Enforcement	Spices	Seasoning mixes	12		
Enforcement	Spices	Turmeric roots	17	6	
Enforcement	Tea and infusions	Non-fermented tea leaves (green or white tea)	60	52	1
Enforcement	Tea and infusions	Tea leaves and stalks, fermented	6	4	2
Enforcement	Tea and infusions	Teas leaves, dry and/or fermented, and similar	3	2	
Enforcement	Vegetables	Alkekengi	10	7	
Enforcement	Vegetables	Aubergines	20	19	2
Enforcement	Vegetables	Basil	72	69	6
Enforcement	Vegetables	Beans (dry) and similar-	1	1	
Enforcement	Vegetables	Beans (fresh seeds without pods) and similar-	11	9	2



Strategy	Product Class	Products	Total	≥ LOQ	Non compliant
Enforcement	Vegetables	Beans (with pods) and similar-	80	58	5
Enforcement	Vegetables	Black eyed peas (dry)	1	1	1
Enforcement	Vegetables	Chili peppers	144	127	9
Enforcement	Vegetables	Chili peppers, PROCESS = Freezing	3	3	
Enforcement	Vegetables	Courgettes	10	8	1
Enforcement	Vegetables	Curry leaves, PROCESS = Freezing	3	1	
Enforcement	Vegetables	Grape leaves	3	3	3
Enforcement	Vegetables	Marjoram	5	5	
Enforcement	Vegetables	Mints	6	6	1
Enforcement	Vegetables	Moringa (with pods)	1	1	1
Enforcement	Vegetables	Okra	18	14	9
Enforcement	Vegetables	Okra, PROCESS = Freezing	4		
Enforcement	Vegetables	Peas (without pods) and similar-	4	3	
Enforcement	Vegetables	Peas (with pods) and similar-	9	8	1
Enforcement	Vegetables	Savoy cabbages	1	1	
Enforcement	Vegetables	Spinaches	11	7	3
Enforcement	Vegetables	Sweet peppers, PROCESS = Freezing	4	1	
Enforcement	Vegetables	Thyme	22	18	6
Enforcement	Vegetables	Yardlong beans (with pods)	2	2	1
Surveillance	Animal products	Bovine fat tissue	28	2	
Surveillance	Animal products	Brown trout, PRODUCTION-METHOD = Farmed / cultivated / aquaculture	2		
Surveillance	Animal products	Chicken fresh meat	1	1	
Surveillance	Animal products	Chicken fresh meat, SOURCE = Gallus gallus broiler (as animal)	59		
Surveillance	Animal products	Chicken fresh meat, SOURCE = Gallus gallus broiler (as animal), PRODUCTION-METHOD = Raised under controlled husbandry conditions	50		
Surveillance	Animal products	Chicken fresh meat, SOURCE = Gallus gallus laying hens (as animal)	27		
Surveillance	Animal products	Cow milk	60	1	
Surveillance	Animal products	Cow milk, whole	13	1	
Surveillance	Animal products	Cow, ox or bull fresh meat, GENDER = Female	86		
Surveillance	Animal products	Cow, ox or bull fresh meat, GENDER = Male	32		
Surveillance	Animal products	Deer fresh meat	2		
Surveillance	Animal products	Deer fresh meat, PRODUCTION-METHOD = Farmed / cultivated / aquaculture	14		
Surveillance	Animal products	Hen eggs	28		



Strategy	Product Class	Products	Total	≥ LOQ	Non compliant
Surveillance	Animal products	Hen eggs, PRODUCTION-METHOD = Cage-free	40		
Surveillance	Animal products	Hen eggs, PRODUCTION-METHOD = Organic production	8		
Surveillance	Animal products	Hen eggs, PRODUCTION-METHOD = Outdoor/free-range growing condition	100	2	
Surveillance	Animal products	Honey	227	17	
Surveillance	Animal products	Horse, fresh fat tissue	1	1	
Surveillance	Animal products	Horse fresh meat	20		
Surveillance	Animal products	Lamb fresh meat	2		
Surveillance	Animal products	Marine fish	12	7	2
Surveillance	Animal products	Pig fresh meat	57		
Surveillance	Animal products	Pig fresh meat, GENDER = Female	3		
Surveillance	Animal products	Pig fresh meat, PRODUCTION-METHOD = Raised under controlled husbandry conditions	40	1	
Surveillance	Animal products	Rainbow trout, PRODUCTION-METHOD = Farmed / cultivated / aquaculture	18		
Surveillance	Animal products	Sheep (adult) fresh meat	10		
Surveillance	Animal products	Sheep (adult) fresh meat, GENDER = Female	8	2	
Surveillance	Animal products	Turkey fresh meat	10		
Surveillance	Animal products	Wild boar fresh meat	8		
Surveillance	Babyfood	Biscuits, rusks and cookies for children	32		
Surveillance	Babyfood	Follow-on formulae	6		
Surveillance	Babyfood	Follow-on formula, milk-based, powder	4		
Surveillance	Babyfood	Food for infants and young children	4	1	
Surveillance	Babyfood	Infant formulae	14		
Surveillance	Babyfood	Infant formula, milk-based, powder	1		
Surveillance	Babyfood	Ready-to-eat cereal-based meal for children	19	5	
Surveillance	Babyfood	Ready-to-eat fruit-based meal for children	14	2	2
Surveillance	Babyfood	Ready-to-eat vegetable-based meal for children	28		
Surveillance	Cereals	Barley grains	32	14	
Surveillance	Cereals	Common millet grain	3	1	
Surveillance	Cereals	Common wheat grain	116	66	



Strategy	Product Class	Products	Total	≥ LOQ	Non compliant
Surveillance	Cereals	Common wheat grain, PRODUCTION-METHOD = Organic production	18	4	
Surveillance	Cereals	Maize grain	39	5	
Surveillance	Cereals	Oat grain	12	1	
Surveillance	Cereals	Quinoa grain	10	1	
Surveillance	Cereals	Rice grain	124	17	3
Surveillance	Cereals	Rice grain, long-grain	5	2	
Surveillance	Cereals	Rye grain	4	1	
Surveillance	Cereals	Spelt grain	27	9	
Surveillance	Cereals	Triticale grain	2		
Surveillance	Cereals	Wheat and similar-	5	2	
Surveillance	Feed	Barley bran (feed)	1	1	
Surveillance	Feed	Barley grain (feed)	15	7	
Surveillance	Feed	Carob germ (feed)	1	1	
Surveillance	Feed	Common millet (feed)	11	3	
Surveillance	Feed	Concentrated Distillers Solubles (feed)	1	1	
Surveillance	Feed	Gluten, SOURCE-COMMODITIES = Maize grain (feed)	2	1	1
Surveillance	Feed	Linseed meal (feed)	2	2	
Surveillance	Feed	Linseeds (feed)	5	5	
Surveillance	Feed	Maize germ (feed)	3	1	
Surveillance	Feed	Maize grain (feed)	31	7	
Surveillance	Feed	Oat grain (feed)	6	3	1
Surveillance	Feed	Oil seeds, oil fruits, and products derived thereof (feed)	1	1	1
Surveillance	Feed	Peas (dry seeds) (feed)	3	3	
Surveillance	Feed	Processed maize-based flakes (feed)	2	1	
Surveillance	Feed	Quinoa seed, extracted (feed), PRODUCTION-METHOD = Organic production	2		
Surveillance	Feed	Rape seeds (feed)	1	1	
Surveillance	Feed	Rice bran (feed)	2	1	
Surveillance	Feed	Rice, broken (feed)	12	3	
Surveillance	Feed	Rice flakes;[Rice pre-gelatinized] (feed), PRODUCTION-METHOD = Organic production	1		
Surveillance	Feed	Rice grain (feed)	4	1	
Surveillance	Feed	Rice protein (feed)	4	2	
Surveillance	Feed	Sorghum; [Milo] (feed)	8	5	
Surveillance	Feed	Soya (bean) meal (feed)	11	11	
Surveillance	Feed	Soya (bean) - protein concentrate (feed)	1	1	
Surveillance	Feed	Soya (beans) (feed)	15	12	
Surveillance	Feed	Soya (beans) (feed), PRODUCTION-METHOD = Organic production	3	1	
Surveillance	Feed	Soy flour toasted or steamed (feed)	3	3	
Surveillance	Feed	Spelt grain (feed)	6	3	1
Surveillance	Feed	Spelt grain (feed), PRODUCTION-METHOD = Organic production	1		



Strategy	Product Class	Products	Total	≥ LOQ	Non compliant
Surveillance	Feed	Starch (feed), SOURCE-COMMODITIES = Peas (dry seeds) (feed)	1		
Surveillance	Feed	Sunflower seeds (feed)	2	1	
Surveillance	Feed	Triticale grain (feed), PRODUCTION-METHOD = Organic production	1		
Surveillance	Feed	Wheat bran (feed)	2	1	
Surveillance	Feed	Wheat (feed)	33	17	
Surveillance	Feed	Wheat feed (feed)	1	1	
Surveillance	Feed	Wheat (feed), PRODUCTION-METHOD = Organic production	1		
Surveillance	Fruits	Apples	71	67	1
Surveillance	Fruits	Apples, PRODUCTION-METHOD = Organic production	1		
Surveillance	Fruits	Apricots	22	19	
Surveillance	Fruits	Avocados	24	5	
Surveillance	Fruits	Blackberries	4	3	
Surveillance	Fruits	Blueberries	19	12	
Surveillance	Fruits	Carambolas	2	1	
Surveillance	Fruits	Cherries (sweet)	74	74	3
Surveillance	Fruits	Common banana	50	32	
Surveillance	Fruits	Common banana, PRODUCTION-METHOD = Organic production	3		
Surveillance	Fruits	Common peaches	24	20	
Surveillance	Fruits	Cranberries	1		
Surveillance	Fruits	Currants (black, red and white)	20	20	1
Surveillance	Fruits	Dates	4		
Surveillance	Fruits	Figs	2		
Surveillance	Fruits	Granate apples	2	2	
Surveillance	Fruits	Grapefruits	53	39	2
Surveillance	Fruits	Grapefruits, PRODUCTION-METHOD = Organic production	2		
Surveillance	Fruits	Guavas and similar-	2	1	1
Surveillance	Fruits	Kaki	3	1	1
Surveillance	Fruits	Kiwi fruits (green, red, yellow)	23	5	
Surveillance	Fruits	Lemons	17	17	1
Surveillance	Fruits	Limes	11	11	
Surveillance	Fruits	Litchis	2		
Surveillance	Fruits	Mandarins	50	49	
Surveillance	Fruits	Mangoes	40	19	2
Surveillance	Fruits	Nectarines	23	19	
Surveillance	Fruits	Other Miscellaneous fruits with inedible peel, large	3		
Surveillance	Fruits	Papayas	4		
Surveillance	Fruits	Passionfruits	14	8	2
Surveillance	Fruits	Pears	58	57	1
Surveillance	Fruits	Pineapples	45	38	3



Strategy	Product Class	Products	Total	≥ LOQ	Non compliant
Surveillance	Fruits	Pitayas	4	1	1
Surveillance	Fruits	Plums	10	6	
Surveillance	Fruits	Pomelos	5	5	
Surveillance	Fruits	Prickly pears and similar-	1		
Surveillance	Fruits	Rambutans	1		
Surveillance	Fruits	Raspberries (red and yellow)	14	11	
Surveillance	Fruits	Strawberries	117	109	2
Surveillance	Fruits	Table grapes	112	100	2
Surveillance	Fruits	Table grapes, PRODUCTION-METHOD = Organic production	2	1	
Surveillance	Fruits	Wine grapes	5	5	
Surveillance	Oilseeds	Chia seeds	10	2	
Surveillance	Oilseeds	Hemp seeds	1		
Surveillance	Oilseeds	Linseeds	26	9	
Surveillance	Oilseeds	Other seeds of species of familia Cucurbitaceae, not elsewhere mentioned	2		
Surveillance	Oilseeds	Peanuts	72	13	2
Surveillance	Oilseeds	Poppy seeds	2	1	1
Surveillance	Oilseeds	Pumpkin seeds	17	8	1
Surveillance	Oilseeds	Rapeseeds	1		
Surveillance	Oilseeds	Sesame seeds	63	7	3
Surveillance	Oilseeds	Soyabeans and similar-	16	3	
Surveillance	Oilseeds	Sunflower seeds	26	3	
Surveillance	Processed products	Basil, PROCESS = Drying (dehydration)	2	1	
Surveillance	Processed products	Chili peppers, PROCESS = Drying (dehydration)	4	3	
Surveillance	Processed products	Coriander leaves, PROCESS = Drying (dehydration)	2		
Surveillance	Processed products	Dried vine fruits (raisins etc.)	31	25	1
Surveillance	Processed products	Flour mix (like wheat/rye/barley/oats and other)	15	12	
Surveillance	Processed products	Garlic, PROCESS = Mincing / chopping / cutting, PROCESS = Drying (dehydration)	3	1	
Surveillance	Processed products	Gojiberry, PROCESS = Semi-drying (e.g. Fruits)	9	4	
Surveillance	Processed products	Grape leaves, PROCESS = Brining	3	1	
Surveillance	Processed products	Grape leaves, PROCESS = Drying (dehydration)	3	1	
Surveillance	Processed products	Juice concentrate, apple	5	2	
Surveillance	Processed products	Juice concentrate, orange	5	5	



Strategy	Product Class	Products	Total	≥ LOQ	Non compliant
Surveillance	Processed products	Lemons, PROCESS = Semi-drying (e.g. Fruits)	1	1	
Surveillance	Processed products	Limes, PROCESS = Semi-drying (e.g. Fruits)	1	1	
Surveillance	Processed products	Main-crop potatoes, PROCESS = Removal of external layer	5	5	
Surveillance	Processed products	Maize oil, edible	1	1	
Surveillance	Processed products	Marjoram, PROCESS = Drying (dehydration)	3	2	
Surveillance	Processed products	Mints, PROCESS = Drying (dehydration)	9	5	1
Surveillance	Processed products	Okra, PROCESS = Drying (dehydration)	1	1	
Surveillance	Processed products	Olive oils	6	1	
Surveillance	Processed products	Olive oil, virgin or extra-virgin	44	14	1
Surveillance	Processed products	Olive oil, virgin or extra-virgin, PRODUCTION-METHOD = Organic production	1		
Surveillance	Processed products	Oranges, PROCESS = Semi-drying (e.g. Fruits)	68	66	
Surveillance	Processed products	Oregano, PROCESS = Drying (dehydration)	3	2	
Surveillance	Processed products	Paprika powder	7	2	
Surveillance	Processed products	Parsley, PROCESS = Drying (dehydration)	2	1	1
Surveillance	Processed products	Peanut oil, edible	2	2	
Surveillance	Processed products	Rape seed oil, edible	1		
Surveillance	Processed products	Rosemary, PROCESS = Drying (dehydration)	1		
Surveillance	Processed products	Seed oils	1		
Surveillance	Processed products	Sesame seed oil, edible	1	1	
Surveillance	Processed products	Spinaches, PROCESS = Drying (dehydration)	1	1	
Surveillance	Processed products	Strawberries, PROCESS = Semi-drying (e.g. Fruits)	1	1	
Surveillance	Processed products	Sunflower seed oil, edible	2	1	
Surveillance	Processed products	Table olives, PROCESS = Canning / jarring	5		



Strategy	Product Class	Products	Total	≥ LOQ	Non compliant
Surveillance	Processed products	Thyme, PROCESS = Drying (dehydration)	1		
Surveillance	Processed products	Tomatoes, PROCESS = Drying (dehydration)	10	8	
Surveillance	Processed products	Walnut oil	1		
Surveillance	Spices	Anise seed	1		
Surveillance	Spices	Black pepper	1	1	
Surveillance	Spices	Cinnamon bark	5	1	1
Surveillance	Spices	Cloves buds	1		
Surveillance	Spices	Coriander seed	2	1	
Surveillance	Spices	Cumin seed	3	2	
Surveillance	Spices	Fennel seed	1	1	
Surveillance	Spices	Ginger roots spice	19	8	3
Surveillance	Spices	Mixed herbs and spices	4	2	
Surveillance	Spices	Nutmeg seed	2	1	
Surveillance	Spices	Peppercorn (black, green and white)	10	8	
Surveillance	Spices	Seasoning mixes	2		
Surveillance	Spices	Turmeric roots	4	2	
Surveillance	Spices	White pepper	2	1	
Surveillance	Tea and infusions	Camomile infusion	6	6	
Surveillance	Tea and infusions	Herbal and other non-tea infusions	12	11	1
Surveillance	Tea and infusions	Hibiscus infusion	1	1	
Surveillance	Tea and infusions	Non-fermented tea leaves (green or white tea)	2		
Surveillance	Tea and infusions	Rooibos infusion	1	1	
Surveillance	Tea and infusions	Roselle leaves	1		
Surveillance	Tea and infusions	Tea leaves and stalks, fermented	5	3	
Surveillance	Tea and infusions	Teas leaves, dry and/or fermented, and similar	30	16	3
Surveillance	Vegetables	Alkekengi	10	6	2
Surveillance	Vegetables	Asparagus	5	1	
Surveillance	Vegetables	Aubergines	60	35	5
Surveillance	Vegetables	Aubergines, PRODUCTION-METHOD = Organic production	2		
Surveillance	Vegetables	Basil	9	9	2
Surveillance	Vegetables	Beans (dry) and similar-	31	12	1
Surveillance	Vegetables	Beans (fresh seeds without pods) and similar-	5	4	
Surveillance	Vegetables	Beans (with pods) and similar-	45	35	



Strategy	Product Class	Products	Total	≥ LOQ	Non compliant
Surveillance	Vegetables	Beans (with pods) and similar-, PROCESS = Freezing	8	8	1
Surveillance	Vegetables	Beetroots	2		
Surveillance	Vegetables	Broccoli	67	34	
Surveillance	Vegetables	Broccoli, PROCESS = Freezing	1	1	
Surveillance	Vegetables	Broccoli, PRODUCTION-METHOD = Organic production	2		
Surveillance	Vegetables	Brussels sprouts	5	5	
Surveillance	Vegetables	Carrots	47	34	
Surveillance	Vegetables	Carrots, PROCESS = Freezing	5	4	
Surveillance	Vegetables	Cauliflowers	33	12	
Surveillance	Vegetables	Cauliflowers, PROCESS = Freezing	6	5	
Surveillance	Vegetables	Celeriacs	10	10	
Surveillance	Vegetables	Celeriacs, PROCESS = Freezing	1	1	
Surveillance	Vegetables	Celeries	55	55	8
Surveillance	Vegetables	Chards	1		
Surveillance	Vegetables	Chinese cabbages	20	13	
Surveillance	Vegetables	Chives	7	7	1
Surveillance	Vegetables	Common mushrooms	21	21	1
Surveillance	Vegetables	Common mushrooms, PRODUCTION-METHOD = Organic production	2	1	
Surveillance	Vegetables	Coriander leaves	5	5	
Surveillance	Vegetables	Courgettes	25	17	
Surveillance	Vegetables	Cucumbers	10	7	
Surveillance	Vegetables	Dill leaves	1	1	
Surveillance	Vegetables	Escaroles	2	2	
Surveillance	Vegetables	Escaroles and similar-	5	5	
Surveillance	Vegetables	Florence fennels	20	12	
Surveillance	Vegetables	Garlic	5	2	
Surveillance	Vegetables	Grape leaves	2	1	1
Surveillance	Vegetables	Head cabbages	4	1	
Surveillance	Vegetables	Jew's mallow leaves	1	1	1
Surveillance	Vegetables	Kales and similar-	22	15	
Surveillance	Vegetables	Lamb's lettuces	15	14	
Surveillance	Vegetables	Leafy brassica	1		
Surveillance	Vegetables	Leafy brassica, PROCESS = Freezing	1	1	
Surveillance	Vegetables	Leeks	20	13	
Surveillance	Vegetables	Lentils (dry)	11	5	
Surveillance	Vegetables	Lettuces (generic)	47	43	
Surveillance	Vegetables	Main-crop potatoes	57	42	
Surveillance	Vegetables	Marjoram	3	3	1
Surveillance	Vegetables	Melons	39	24	
Surveillance	Vegetables	Melons, PRODUCTION-METHOD = Organic production	2		
Surveillance	Vegetables	Mints	12	10	1
Surveillance	Vegetables	New potatoes	3	1	



Strategy	Product Class	Products	Total	≥ LOQ	Non compliant
Surveillance	Vegetables	Okra	4	3	1
Surveillance	Vegetables	Onions	10	5	
Surveillance	Vegetables	Oregano	1	1	
Surveillance	Vegetables	Parsley	11	10	1
Surveillance	Vegetables	Parsnip roots	1		
Surveillance	Vegetables	Pearl oyster mushrooms	5	4	
Surveillance	Vegetables	Peas (without pods) and similar-	26	12	1
Surveillance	Vegetables	Peas (without pods) and similar-, PROCESS = Freezing	9	8	
Surveillance	Vegetables	Peas (with pods) and similar-	9	7	1
Surveillance	Vegetables	Pointed head cabbages	11	5	
Surveillance	Vegetables	Potatoes	5	4	
Surveillance	Vegetables	Potatoes, PROCESS = Freezing	1	1	
Surveillance	Vegetables	Pumpkins	5		
Surveillance	Vegetables	Red cabbages	13	10	
Surveillance	Vegetables	Red cabbages, PROCESS = Freezing	1	1	
Surveillance	Vegetables	Roman rocket	5	5	
Surveillance	Vegetables	Rosemary	5	2	
Surveillance	Vegetables	Savoy cabbages	10	7	
Surveillance	Vegetables	Shallots	5	4	
Surveillance	Vegetables	Shiitake	1	1	
Surveillance	Vegetables	Spinaches	23	17	3
Surveillance	Vegetables	Spinaches, PROCESS = Freezing	6	5	
Surveillance	Vegetables	Spring onions	20	19	2
Surveillance	Vegetables	Sweet corn	5		
Surveillance	Vegetables	Sweet peppers	41	16	
Surveillance	Vegetables	Sweet peppers, PRODUCTION-METHOD = Organic production	2	1	
Surveillance	Vegetables	Sweet potatoes	4	1	
Surveillance	Vegetables	Sweet potato leaves	1		
Surveillance	Vegetables	Tarragon	3	3	
Surveillance	Vegetables	Thyme	5	5	1
Surveillance	Vegetables	Tomatoes	23	17	
Surveillance	Vegetables	Turnips	7	2	
Surveillance	Vegetables	Watermelons	1		
Surveillance	Vegetables	White cabbage	13	9	
Surveillance	Vegetables	Witloofs	6	3	
Surveillance	Vegetables	Yams	4		
Surveillance	Vegetables	Yams, PROCESS = Freezing	1	1	



Annex 3 : Reported non-compliances of MRL for surveillance and enforcement samples

Surveillance samples are collected without any particular suspicion towards a particular producer, consignment, etc.

Enforcement samples are taken if there is suspicion about the safety or noncompliance with the legal limits of a product and/or as a follow-up of violations found previously

Strategy	Lab sample code	Products	Origin country*	Residues	Level	MRL
Enforcement	2405-24-0020	Aubergines	BF	Metalaxyl including other mixtures of constituent isomers including metalaxyl-M (sum of isomers)	0,025	0,01
Enforcement	2598-24-0169	Cumin seed	IN	Acetamiprid	0,23	0,05
Enforcement	2598-24-0169	Cumin seed	IN	Chlorpyrifos	0,22	0,01
Enforcement	2598-24-0169	Cumin seed	IN	Imidacloprid	0,11	0,05
Enforcement	2598-24-0169	Cumin seed	IN	Thiametoxam	0,23	0,05
Enforcement	2757-24-0040	Ready-to-eat vegetable-based meal for children	XX	Propamocarb (Sum of propamocarb and its salt expressed as propamocarb)	0,036	0,01
Enforcement	2766-24-0031	Rice grain	IN	Tricyclazole	0,05	0,01
Enforcement	2799-24-0034	Linseeds	PK	Paraquat	0,064	0,02
Enforcement	2799-24-0120	Rice grain	PK	Chlorpyrifos-methyl	0,027	0,01
Enforcement	2799-24-0126	Rice grain	PK	Chlorpyrifos	0,012	0,01
Enforcement	2799-24-0198	Ginger roots spice	IN	Chlorpyrifos	0,052	
Enforcement	2799-24-0199	Ginger roots spice	IN	Chlorpyrifos	0,033	
Enforcement	2800-24-0001	Dried vine fruits (raisins etc.)	AF	Thiophanate-methyl	0,17	
Enforcement	2858-24-0002	Cumin seed	IN	Acetamiprid	0,47	0,05
Enforcement	2858-24-0002	Cumin seed	IN	Captan (sum of captan and THPI, expressed as captan)	0,4	0,1
Enforcement	2858-24-0002	Cumin seed	IN	Carbendazim and benomyl (sum of benomyl and carbendazim expressed as carbendazim)	0,32	0,1
Enforcement	2858-24-0002	Cumin seed	IN	Chlorpyrifos	0,2	0,01
Enforcement	2858-24-0002	Cumin seed	IN	Clothianidin	0,56	0,05
Enforcement	2858-24-0002	Cumin seed	IN	Hexaconazole	0,11	0,05
Enforcement	2858-24-0002	Cumin seed	IN	Imidacloprid	0,45	0,05
Enforcement	2858-24-0002	Cumin seed	IN	Picoxystrobin	0,28	0,05
Enforcement	2858-24-0002	Cumin seed	IN	Thiametoxam	0,75	0,05
Enforcement	2860-24-0017	Rice grain	PK	Acetamiprid	0,04	0,01
Enforcement	2860-24-0017	Rice grain	PK	Imidacloprid	0,05	0,01
Enforcement	2876-24-0004	Cumin seed	IN	Acetamiprid	0,15	0,05



Strategy	Lab sample code	Products	Origin country*	Residues	Level	MRL
Enforcement	2876-24-0004	Cumin seed	IN	Chlorpyrifos	0,035	0,01
Enforcement	2876-24-0004	Cumin seed	IN	Clothianidin	0,12	0,05
Enforcement	2876-24-0004	Cumin seed	IN	Picoxystrobin	0,14	0,05
Enforcement	2895-24-0031	Non-fermented tea leaves (green or white tea)	CN	Anthraquinone	0,32	0,02
Enforcement	2895-24-0032	Tea leaves and stalks, fermented	CN	Difenoconazole	0,13	0,05
Enforcement	2895-24-0032	Tea leaves and stalks, fermented	CN	Imidacloprid	0,14	0,05
Enforcement	2895-24-0032	Tea leaves and stalks, fermented	CN	Lambda-cyhalothrin (includes gamma-cyhalothrin) (sum of R,S and S,R isomers)	0,16	0,01
Enforcement	2895-24-0032	Tea leaves and stalks, fermented	CN	Tolfenpyrad	0,045	0,01
Enforcement	3140-24-0006	Chili peppers	UG	Paclobutrazol (sum of constituent isomers)	0,021	0,01
Enforcement	3218-24-0046	Biscuits, rusks and cookies for children	BE	Didecyldimethylammonium chloride (mixture of alkyl-quaternary ammonium salts with alkyl chain lengths of C8, C10 and C12)	0,058	0,01
Enforcement	3260-24-0018	Thyme	IL	Thiabendazole	0,056	0,02
Enforcement	3295-24-0004	Beans (with pods) and similar-	KE	Acephate	0,13	0,01
Enforcement	3295-24-0004	Beans (with pods) and similar-	KE	Methamidophos	0,033	0,01
Enforcement	3485-24-0008	Chili peppers	UG	Clothianidin	0,12	0,04
Enforcement	3522-24-0008	Mints	IL	Terbacil	0,082	0,01
Enforcement	3522-24-0017	Beans (with pods) and similar-	KE	Acephate	0,19	0,01
Enforcement	3522-24-0017	Beans (with pods) and similar-	KE	Methamidophos	0,044	0,01
Enforcement	3522-24-0019	Beans (with pods) and similar-	KE	Acephate	0,038	0,01
Enforcement	3522-24-0085	Basil	IL	Buprofezin	0,041	0,02
Enforcement	3522-24-0085	Basil	IL	Indoxacarb (sum of indoxacarb and its R enantiomer)	1,5	0,02
Enforcement	3522-24-0097	Basil	IL	Bifenthrin (sum of isomers)	3,9	0,02
Enforcement	3522-24-0097	Basil	IL	Buprofezin	0,14	0,02



Strategy	Lab sample code	Products	Origin country*	Residues	Level	MRL
Enforcement	3522-24-0097	Basil	IL	Chlorfenapyr	15	0,02
Enforcement	3522-24-0097	Basil	IL	Difenoconazole	26	10
Enforcement	3522-24-0097	Basil	IL	Flubendiamide	0,049	0,02
Enforcement	3522-24-0097	Basil	IL	Imidacloprid	0,27	0,05
Enforcement	3522-24-0097	Basil	IL	Methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb)	0,6	0,06
Enforcement	3522-24-0097	Basil	IL	Methomyl	0,95	0,02
Enforcement	3522-24-0097	Basil	IL	Triadimenol (any ratio of constituent isomers)	0,13	0,02
Enforcement	3523-24-0008	Peas (with pods) and similar-	KE	Chlorothalonil	0,27	0,01
Enforcement	3523-24-0011	Basil	IL	Fenamidone	1,9	0,02
Enforcement	3523-24-0039	Basil	IL	Fenamidone	0,2	0,02
Enforcement	3523-24-0042	Chili peppers	UG	Carbendazim and benomyl (sum of benomyl and carbendazim expressed as carbendazim)	0,24	0,1
Enforcement	3523-24-0042	Chili peppers	UG	Clothianidin	0,1	0,04
Enforcement	3523-24-0042	Chili peppers	UG	Lambda-cyhalothrin (includes gamma-cyhalothrin) (sum of R,S and S,R isomers)	0,25	0,1
Enforcement	3523-24-0055	Basil	IL	Cyantraniliprole	0,058	0,02
Enforcement	3523-24-0059	Chili peppers	UG	Acrinathrin	0,067	0,01
Enforcement	3523-24-0063	Thyme	IL	Chlorfenapyr	0,12	0,02
Enforcement	3523-24-0063	Thyme	IL	Imidacloprid	0,22	0,05
Enforcement	3523-24-0063	Thyme	IL	Methomyl	1,6	0,02
Enforcement	3523-24-0081	Basil	IL	Teflubenzuron	0,072	0,02
Enforcement	4082-24-0032	Black eyed peas (dried)	MG	Carbaryl	0,18	0,01
Enforcement	4082-24-0246	Grape leaves	EG	Acetamiprid	0,41	0,01
Enforcement	4082-24-0246	Grape leaves	EG	Azoxystrobin	1,2	0,01
Enforcement	4082-24-0246	Grape leaves	EG	Boscalid	0,11	0,01
Enforcement	4082-24-0246	Grape leaves	EG	Carbendazim and benomyl (sum of benomyl and carbendazim expressed as carbendazim)	0,65	0,1
Enforcement	4082-24-0246	Grape leaves	EG	Clofentezine	0,076	0,02
Enforcement	4082-24-0246	Grape leaves	EG	Difenoconazole	0,28	0,05
Enforcement	4082-24-0246	Grape leaves	EG	Imidacloprid	0,27	0,01



Strategy	Lab sample code	Products	Origin country*	Residues	Level	MRL
Enforcement	4082-24-0246	Grape leaves	EG	Lambda-cyhalothrin (includes gamma-cyhalothrin) (sum of R,S and S,R isomers)	0,22	0,01
Enforcement	4082-24-0246	Grape leaves	EG	Lufenuron	2,1	0,01
Enforcement	4082-24-0246	Grape leaves	EG	Propiconazole	0,19	0,01
Enforcement	4082-24-0246	Grape leaves	EG	Thiacloprid	0,063	0,01
Enforcement	4082-24-0246	Grape leaves	EG	Thiophanate-methyl	0,96	0,1
Enforcement	4082-24-0303	Grape leaves	EG	Acetamiprid	0,33	0,01
Enforcement	4082-24-0303	Grape leaves	EG	Azoxystrobin	1,8	0,01
Enforcement	4082-24-0303	Grape leaves	EG	Boscalid	4,2	0,01
Enforcement	4082-24-0303	Grape leaves	EG	Carbendazim and benomyl (sum of benomyl and carbendazim expressed as carbendazim)	0,72	0,1
Enforcement	4082-24-0303	Grape leaves	EG	Dimethomorph	0,26	0,01
Enforcement	4082-24-0303	Grape leaves	EG	Emamectin B1a and its salts, expressed as emamectin B1a (free base)	0,026	0,002
Enforcement	4082-24-0303	Grape leaves	EG	Imidacloprid	4	0,01
Enforcement	4082-24-0303	Grape leaves	EG	Lufenuron	0,37	0,01
Enforcement	4082-24-0303	Grape leaves	EG	Prochloraz (sum of prochloraz, BTS 44595 (M201-04) and BTS 44596 (M201-03), expressed as prochloraz)	0,94	0,03
Enforcement	4082-24-0303	Grape leaves	EG	Propiconazole	0,59	0,01
Enforcement	4082-24-0303	Grape leaves	EG	Pyraclostrobin	0,25	0,02
Enforcement	4082-24-0303	Grape leaves	EG	Tebuconazole	0,069	0,02
Enforcement	4082-24-0303	Grape leaves	EG	Thiophanate-methyl	7,9	0,1
Enforcement	4475-24-0001	Spinaches	TG	Abamectin (sum of avermectin B1a, avermectin B1b and delta-8,9 isomer of avermectin B1a, expressed as avermectin B1a)	0,039	0,01
Enforcement	4475-24-0010	Chili peppers	DO	Chlorfenapyr	0,12	0,01
Enforcement	4475-24-0010	Chili peppers	DO	Chlorothalonil	0,084	0,01
Enforcement	4475-24-0012	Okra	GH	Fonicamid (sum of fonicamid, TNFG and TNFA expressed as fonicamid)	0,34	0,03
Enforcement	4490-24-0045	Okra	GH	Fonicamid (sum of fonicamid, TNFG and TNFA expressed as fonicamid)	0,66	0,03



Strategy	Lab sample code	Products	Origin country*	Residues	Level	MRL
Enforcement	4490-24-0128	Yardlong beans (with pods)	IN	Chlorpyrifos-methyl	0,013	0,01
Enforcement	4490-24-0149	Chili peppers	UG	Lambda-cyhalothrin (includes gamma-cyhalothrin) (sum of R,S and S,R isomers)	0,39	0,1
Enforcement	4490-24-0150	Aubergines	BF	Profenofos	0,043	0,01
Enforcement	4703-24-0005	Spinaches	TG	Imidacloprid	0,049	0,01
Enforcement	4703-24-0005	Spinaches	TG	Thiametoxam	0,026	0,01
Enforcement	4703-24-0006	Spinaches	TG	Imidacloprid	0,11	0,01
Enforcement	4703-24-0006	Spinaches	TG	Thiametoxam	0,037	0,01
Enforcement	4703-24-0104	Beans (with pods) and similar-	KE	Flutriafol	0,11	0,01
Enforcement	4758-24-0337	Rice grain	IN	Thiametoxam	0,023	0,01
Enforcement	4758-24-0337	Rice grain	IN	Tricyclazole	0,073	0,01
Enforcement	4931-24-0003	Okra	GH	Fonicamid (sum of fonicamid, TNFG and TNFA expressed as fonicamid)	0,23	0,03
Enforcement	4931-24-0017	Okra	GH	Fonicamid (sum of fonicamid, TNFG and TNFA expressed as fonicamid)	0,55	0,03
Enforcement	4931-24-0019	Okra	GH	Fonicamid (sum of fonicamid, TNFG and TNFA expressed as fonicamid)	0,11	0,03
Enforcement	4982-24-0034	Chili peppers	RW	Tricyclazole	0,056	0,01
Enforcement	4982-24-0047	Okra	XX	Fonicamid (sum of fonicamid, TNFG and TNFA expressed as fonicamid)	0,2	0,03
Enforcement	4982-24-0063	Beans (with pods) and similar-	KE	Indoxacarb (sum of indoxacarb and its R enantiomer)	0,089	0,01
Enforcement	5456-24-0004	Beans (fresh seeds without pods) and similar-	KE	Acephate	0,029	0,01
Enforcement	5456-24-0016	Thyme	IL	Chlorfenapyr	0,63	0,02
Enforcement	5456-24-0016	Thyme	IL	Imidacloprid	0,49	0,05
Enforcement	5464-24-0006	Thyme	IL	Acetamiprid	9,1	3
Enforcement	5522-24-0016	Chili peppers	KE	Acephate	0,031	0,01
Enforcement	5522-24-0016	Chili peppers	KE	Chlorfenapyr	0,1	0,01
Enforcement	5522-24-0036	Thyme	IL	Bifenthrin (sum of isomers)	0,29	0,02
Enforcement	5522-24-0036	Thyme	IL	Chlorfenapyr	4,7	0,02
Enforcement	5522-24-0036	Thyme	IL	Chlorothalonil	0,082	0,02



Strategy	Lab sample code	Products	Origin country*	Residues	Level	MRL
Enforcement	5522-24-0036	Thyme	IL	Dimethoate	0,091	0,02
Enforcement	5540-24-0032	Thyme	XX	Thiabendazole	0,23	0,02
Enforcement	5549-24-0003	Courgettes	IL	Fonicamid (sum of fonicamid, TNFG and TNFA expressed as fonicamid)	0,83	0,5
Enforcement	7009-24-0008	Oranges	EG	Chlorpyrifos	0,03	0,01
Enforcement	7017-24-0027	Moringa (with pods)	IN	Captan (sum of captan and THPI, expressed as captan)	0,26	0,03
Enforcement	7042-24-0066	Chili peppers	UG	Chlorpyrifos	0,012	0,01
Enforcement	7042-24-0086	Beans (fresh seeds without pods) and similar-	KE	Cyfluthrin (Cyfluthrin including other mixtures of constituent isomers (sum of isomers))	0,028	0,01
Enforcement	7042-24-0105	Pitayas	VN	Dithiocarbamates (dithiocarbamates expressed as CS2, including maneb, mancozeb, metiram, propineb, thiram and ziram)	0,21	0,05
Enforcement	7084-24-0046	Rice grain	BD	Carbendazim and benomyl (sum of benomyl and carbendazim expressed as carbendazim)	0,021	0,01
Enforcement	7084-24-0046	Rice grain	BD	Chlorpyrifos	0,18	0,01
Enforcement	7084-24-0046	Rice grain	BD	Tricyclazole	0,049	0,01
Enforcement	7084-24-0489	Tea leaves and stalks, fermented	CN	Tolfenpyrad	0,035	0,01
Enforcement	7084-24-0622	Grape leaves	EG	Acetamiprid	0,41	0,01
Enforcement	7084-24-0622	Grape leaves	EG	Azoxystrobin	0,86	0,01
Enforcement	7084-24-0622	Grape leaves	EG	Boscalid	3,8	0,01
Enforcement	7084-24-0622	Grape leaves	EG	Cypermethrin (Cypermethrin including other mixtures of constituent isomers (sum of isomers))	2,6	0,05
Enforcement	7084-24-0622	Grape leaves	EG	Imidacloprid	3,9	0,01
Enforcement	7084-24-0622	Grape leaves	EG	Pyraclostrobin	0,87	0,02
Enforcement	7105-24-0082	Okra	XX	Fonicamid (sum of fonicamid, TNFG and TNFA expressed as fonicamid)	0,26	0,03
Enforcement	7105-24-0085	Okra	XX	Fonicamid (sum of fonicamid, TNFG and TNFA expressed as fonicamid)	0,09	0,03



Strategy	Lab sample code	Products	Origin country*	Residues	Level	MRL
Enforcement	7105-24-0090	Okra	GH	Flonicamid (sum of flonicamid, TNFG and TNFA expressed as flonicamid)	0,12	0,03
Surveillance	1050-24-0221	Celeries	BE	Propamocarb (Sum of propamocarb and its salt expressed as propamocarb)	0,037	0,01
Surveillance	1368-24-0021	Spinaches	BE	Flonicamid (sum of flonicamid, TNFG and TNFA expressed as flonicamid)	0,082	0,03
Surveillance	2112-24-0096	Gluten, SOURCE-COMMODITIES = Maize grain (feed)	XX	Fluvalinate (sum of isomers) resulting from the use of tau-fluvalinate	0,049	0,01
Surveillance	2133-24-0012	Sesame seeds	XX	Chlorates	0,35	0,05
Surveillance	2257-24-0011	Chives	KE	Matrine	0,032	0,01
Surveillance	2257-24-0127	Common mushrooms	BE	Fluazinam	0,19	0,01
Surveillance	2420-24-0005	Table grapes	PE	Imidacloprid	1,7	0,7
Surveillance	2432-24-0004	Celeries	ES	Metaldehyde	0,23	0,05
Surveillance	2603-24-0157	Cherries (sweet)	ES	Chlorates	0,12	0,05
Surveillance	2637-24-0271	Oil seeds, oil fruits, and products derived thereof (feed)	BE	Haloxfop (Sum of haloxfop, its esters, salts and conjugates expressed as haloxfop (sum of the R- and S- isomers at any ratio))	0,042	0,01
Surveillance	2648-24-0173	Celeries	BE	Propamocarb (Sum of propamocarb and its salt expressed as propamocarb)	0,069	0,01
Surveillance	2680-24-0019	Celeries	IT	Bromide ion	32	30
Surveillance	2754-24-0055	Ready-to-eat fruit-based meal for children	BG	Captan (sum of captan and THPI, expressed as captan)	0,036	0,01
Surveillance	2754-24-0055	Ready-to-eat fruit-based meal for children	BG	Fludioxonil	0,039	0,01
Surveillance	2754-24-0055	Ready-to-eat fruit-based meal for children	BG	Fluopyram	0,03	0,01
Surveillance	2754-24-0056	Ready-to-eat fruit-based meal for children	BG	Flonicamid (sum of flonicamid, TNFG and TNFA expressed as flonicamid)	0,028	0,01
Surveillance	2754-24-0056	Ready-to-eat fruit-based meal for children	BG	Fludioxonil	0,14	0,01



Strategy	Lab sample code	Products	Origin country*	Residues	Level	MRL
Surveillance	2754-24-0056	Ready-to-eat fruit-based meal for children	BG	TNFA (4-(Trifluoromethyl)nicotinic acid)	0,023	0,01
Surveillance	2799-24-0165	Dried vine fruits (raisins etc.)	IR	Captan (sum of captan and THPI, expressed as captan)	0,081	
Surveillance	2799-24-0165	Dried vine fruits (raisins etc.)	IR	Chlorpyrifos-methyl	0,036	
Surveillance	2799-24-0165	Dried vine fruits (raisins etc.)	IR	Cypermethrin (Cypermethrin including other mixtures of constituent isomers (sum of isomers))	3,3	
Surveillance	2799-24-0165	Dried vine fruits (raisins etc.)	IR	Fenpropathrin	0,064	
Surveillance	2799-24-0165	Dried vine fruits (raisins etc.)	IR	Fenvalerate (any ratio of constituent isomers (RR, SS, RS and SR) including esfenvalerate)	0,33	
Surveillance	2799-24-0165	Dried vine fruits (raisins etc.)	IR	Indoxacarb (sum of indoxacarb and its R enantiomer)	0,059	
Surveillance	2799-24-0165	Dried vine fruits (raisins etc.)	IR	Tridemorph	0,095	
Surveillance	2807-24-0027	Passionfruits	CO	Trifloxystrobin	0,1	0,01
Surveillance	2807-24-0040	Celeries	GB	Bromide ion	54	30
Surveillance	2820-24-0036	Cherries (sweet)	IT	Dimethoate	0,017	0,01
Surveillance	2842-24-0031	Cinnamon bark	CN	Propoxur	0,022	0,01
Surveillance	2854-24-0128	Ginger roots spice	IN	Ethion	0,048	
Surveillance	2866-24-0046	Beans (with pods) and similar-, PROCESS = Freezing	BE	Chlorates	1,2	0,35
Surveillance	2879-24-0089	Apples	UA	Chlorpyrifos	0,039	0,01
Surveillance	2883-24-0310	Spelt grain (feed)	BE	Propamocarb (Sum of propamocarb and its salt expressed as propamocarb)	0,074	0,01
Surveillance	2905-24-0088	Oat grain (feed)	BE	Permethrin (sum of isomers)	0,45	0,05
Surveillance	2922-24-0009	Grapefruits	TR	Didecyldimethylammonium chloride (mixture of alkyl-quaternary ammonium salts with alkyl chain lengths of C8, C10 and C12)	0,29	0,05



Strategy	Lab sample code	Products	Origin country*	Residues	Level	MRL
Surveillance	2926-24-0002	Strawberries	ES	Meptyldinocap (sum of 2,4 DNOPC and 2,4 DNOP expressed as meptyldinocap)	0,77	0,3
Surveillance	2926-24-0010	Basil	KE	Dithiocarbamates (dithiocarbamates expressed as CS2, including maneb, mancozeb, metiram, propineb, thiram and ziram)	27	5
Surveillance	2938-24-0063	Peanuts	BR	Fluazifop-P (sum of all the constituent isomers of fluazifop, its esters and its conjugates, expressed as fluazifop)	0,026	0,01
Surveillance	2948-24-0016	Spring onions	ES	Cyazofamid	0,022	0,01
Surveillance	2948-24-0019	Pitayas	TH	Dithiocarbamates (dithiocarbamates expressed as CS2, including maneb, mancozeb, metiram, propineb, thiram and ziram)	0,4	0,05
Surveillance	2986-24-0069	Pumpkin seeds	CN	Pyraclostrobin	0,06	0,02
Surveillance	2992-24-0005	Parsley	ES	Buprofezin	0,92	0,02
Surveillance	2992-24-0005	Parsley	ES	Fenpyroximate	0,2	0,02
Surveillance	2992-24-0049	Celeries	BE	Propamocarb (Sum of propamocarb and its salt expressed as propamocarb)	0,11	0,01
Surveillance	3013-24-0246	Currants (black, red and white)	BE	Dodine	0,033	0,01
Surveillance	3013-24-0248	Celeries	BE	Metaldehyde	0,23	0,05
Surveillance	3013-24-0428	Table grapes	IT	Pyriproxyfen	0,31	0,05
Surveillance	3179-24-0061	Cherries (sweet)	ES	Chlorates	0,14	0,05
Surveillance	3179-24-0124	Beans (dry) and similar	EG	Biphenyl	0,068	0,01
Surveillance	3218-24-0079	Poppy seeds	BE	Glyphosate	0,81	0,1
Surveillance	3218-24-0079	Poppy seeds	BE	Haloxfop (Sum of haloxfop, its esters, salts and conjugates expressed as haloxfop (sum of the R- and S- isomers at any ratio))	0,025	0,01
Surveillance	3234-24-0035	Sesame seeds	GT	Chlorpyrifos	0,024	0,01
Surveillance	3317-24-0037	Teas leaves, dry and/or fermented, and similar	LK	Lambda-cyhalothrin (includes gamma-cyhalothrin) (sum of R,S and S,R isomers)	0,11	0,01



Strategy	Lab sample code	Products	Origin country*	Residues	Level	MRL
Surveillance	3317-24-0037	Teas leaves, dry and/or fermented, and similar-	LK	Tolfenpyrad	0,062	0,01
Surveillance	3381-24-0053	Pears	BE	Chlorates	2	0,05
Surveillance	3426-24-0071	Celeries	BE	Linuron	0,046	0,01
Surveillance	3450-24-0017	Grapefruits	TR	Didecyldimethylammonium chloride (mixture of alkyl-quaternary ammonium salts with alkyl chain lengths of C8, C10 and C12)	0,24	0,05
Surveillance	3453-24-0005	Kaki	ES	Acetamiprid	0,071	0,01
Surveillance	3481-24-0010	Herbal and other non-tea infusions	LB	Fipronil (sum Fipronil and sulfone metabolite (MB46136) expressed as Fipronil)	0,015	0,005
Surveillance	3515-24-0036	Teas leaves, dry and/or fermented, and similar-	CN	Anthraquinone	0,078	0,02
Surveillance	3522-24-0002	Peas (without pods) and similar-	KE	Acephate	0,051	0,01
Surveillance	3522-24-0002	Peas (without pods) and similar-	KE	Famoxadone	0,11	0,01
Surveillance	3522-24-0002	Peas (without pods) and similar-	KE	Methamidophos	0,022	0,01
Surveillance	3522-24-0057	Peas (with pods) and similar-	KE	Chlorothalonil	0,081	0,01
Surveillance	3522-24-0113	Strawberries	EG	Oxamyl	0,017	0,01
Surveillance	3523-24-0010	Marjoram	IL	Isofetamid	45	20
Surveillance	3523-24-0052	Alkekengi	CO	Cyromazine	0,049	0,01
Surveillance	4082-24-0016	Rice grain	VN	Tricyclazole	0,063	0,01
Surveillance	4082-24-0155	Mints, PROCESS = Drying (dehydration)	LB	Chlorpyrifos-methyl	0,086	
Surveillance	4082-24-0174	Peanuts	EG	1,4-Dimethylnaphthalene	0,18	0,05
Surveillance	4082-24-0228	Ginger roots spice	SY	Carbofuran (sum of carbofuran (including any carbofuran generated from carbosulfan, benfuracarb or furathiocarb) and 3-OH carbofuran expressed as carbofuran)	0,009	
Surveillance	4082-24-0228	Ginger roots spice	SY	Propamocarb (Sum of propamocarb and its salt expressed as propamocarb)	0,033	
Surveillance	4086-24-0020	Marine fish	XX	Chlorates	0,23	
Surveillance	4475-24-0002	Guavas and similar-	EG	Chlorpyrifos	0,029	0,01



Strategy	Lab sample code	Products	Origin country*	Residues	Level	MRL
Surveillance	4475-24-0002	Guavas and similar-	EG	Imidacloprid	0,092	0,01
Surveillance	4490-24-0003	Spinaches	TG	Abamectin (sum of avermectin B1a, avermectin B1b and delta-8,9 isomer of avermectin B1a, expressed as avermectin B1a)	0,083	0,01
Surveillance	4490-24-0003	Spinaches	TG	Chlorpyrifos	0,38	0,01
Surveillance	4490-24-0033	Aubergines	BF	Profenofos	0,042	0,01
Surveillance	4490-24-0052	Aubergines	TH	Omethoate	0,013	0,01
Surveillance	4490-24-0058	Basil	TH	Carbaryl	0,27	0,02
Surveillance	4703-24-0007	Aubergines	UG	Profenofos	0,031	0,01
Surveillance	4703-24-0012	Aubergines	BI	Acephate	0,35	0,01
Surveillance	4703-24-0012	Aubergines	BI	Chlorpyrifos	0,12	0,01
Surveillance	4703-24-0012	Aubergines	BI	Methamidophos	0,053	0,01
Surveillance	4703-24-0026	Pineapples	CM	Ethephon	3,4	2
Surveillance	4703-24-0086	Spinaches	CG	Imidacloprid	0,1	0,01
Surveillance	4703-24-0086	Spinaches leaves, dry	CG	Omethoate	0,065	0,01
Surveillance	4758-24-0150	and/or fermented, and similar	BD	Dinotefuran	0,067	0,01
Surveillance	4944-24-0038	Marine fish	XX	Chlorates	0,39	
Surveillance	5335-24-0001	Alkekengi	CO	Cyromazine	0,36	0,01
Surveillance	5522-24-0029	Mangoes	CO	Prochloraz (sum of prochloraz, BTS 44595 (M201-04) and BTS 44596 (M201-03), expressed as prochloraz)	0,57	0,03
Surveillance	5540-24-0023	Thyme	IL	Bifenthrin (sum of isomers)	0,063	0,02
Surveillance	5540-24-0023	Thyme	IL	Chlorfenapyr	3,6	0,02
Surveillance	5540-24-0023	Thyme	IL	Chlorothalonil	0,56	0,02
Surveillance	5540-24-0023	Thyme	IL	Dimethoate	0,65	0,02
Surveillance	5540-24-0023	Thyme	IL	Imidacloprid	0,13	0,05
Surveillance	5540-24-0023	Thyme	IL	Omethoate	0,1	0,02
Surveillance	6066-24-0076	Olive oil, virgin or extra-virgin	MA	Chlorpyrifos	0,044	
Surveillance	7017-24-0003	Aubergines	BI	Acephate	0,43	0,01
Surveillance	7017-24-0003	Aubergines	BI	Chlorpyrifos	0,029	0,01
Surveillance	7017-24-0003	Aubergines	BI	Methamidophos	0,049	0,01
Surveillance	7017-24-0006	Pineapples	CM	Ethephon	2,5	2
Surveillance	7017-24-0044	Lemons	IL	Chlorfenapyr	0,077	0,01
Surveillance	7017-24-0044	Lemons	IL	Flutriafol	0,24	0,01



Strategy	Lab sample code	Products	Origin country*	Residues	Level	MRL
Surveillance	7017-24-0044	Lemons	IL	Formetanate: Sum of formetanate and its salts expressed as formetanate(hydrochloride)	0,21	0,01
Surveillance	7017-24-0044	Lemons	IL	Lufenuron	0,26	0,01
Surveillance	7042-24-0044	Mints	MA	Metaldehyde	5,1	2
Surveillance	7084-24-0016	Jew's mallow leaves	TR	Lambda-cyhalothrin (includes gamma-cyhalothrin) (sum of R,S and S,R isomers)	0,051	0,01
Surveillance	7084-24-0016	Jew's mallow leaves	TR	Lufenuron	0,064	0,01
Surveillance	7084-24-0016	Jew's mallow leaves	TR	Nicotine	0,05	0,01
Surveillance	7084-24-0069	Grape leaves	IR	Chlorpyrifos	0,033	0,01
Surveillance	7084-24-0069	Grape leaves	IR	Dithiocarbamates (dithiocarbamates expressed as CS ₂ , including maneb, mancozeb, metiram, propineb, thiram and ziram)	4,8	0,05
Surveillance	7084-24-0069	Grape leaves	IR	Fenpropathrin	0,063	0,01
Surveillance	7084-24-0069	Grape leaves	IR	Penconazole	0,03	0,01
Surveillance	7084-24-0105	Rice grain	TH	Diflubenzuron	0,35	0,01
Surveillance	7084-24-0581	Parsley, PROCESS = Drying (dehydration)	TR	Ethylene oxide (sum of ethylene oxide and 2-chloro-ethanol expressed as ethylene oxide)	0,52	
Surveillance	7084-24-0585	Ginger roots spice	CN	Carbendazim and benomyl (sum of benomyl and carbendazim expressed as carbendazim)	0,31	
Surveillance	7084-24-0585	Ginger roots spice	CN	Chlorpyrifos-methyl	0,71	
Surveillance	7084-24-0585	Ginger roots spice	CN	Clothianidin	0,029	
Surveillance	7084-24-0585	Ginger roots spice	CN	Cypermethrin (Cypermethrin including other mixtures of constituent isomers (sum of isomers))	0,13	
Surveillance	7084-24-0585	Ginger roots spice	CN	Fipronil (sum Fipronil and sulfone metabolite (MB46136) expressed as Fipronil)	0,035	
Surveillance	7084-24-0585	Ginger roots spice	CN	Imidacloprid	0,33	
Surveillance	7084-24-0585	Ginger roots spice	CN	Thiametoxam	0,59	
Surveillance	7084-24-0612	Rice grain	SY	Thiametoxam	0,055	0,01
Surveillance	7084-24-0612	Rice grain	SY	Tricyclazole	0,082	0,01



Strategy	Lab sample code	Products	Origin country*	Residues	Level	MRL
Surveillance	7084-24-0704	Sesame seeds	TR	Glyphosate	0,73	0,1
Surveillance	7105-24-0001	Passionfruits	EC	Lambda-cyhalothrin (includes gamma-cyhalothrin) (sum of R,S and S,R isomers)	0,022	0,01
Surveillance	7105-24-0001	Passionfruits	EC	Procymidone	0,021	0,01
Surveillance	7105-24-0001	Passionfruits	EC	Propamocarb (Sum of propamocarb and its salt expressed as propamocarb)	0,041	0,01
Surveillance	7105-24-0020	Mangoes	GH	Chlorpyrifos	0,061	0,01
Surveillance	7105-24-0020	Mangoes	GH	Omethoate	0,033	0,01
Surveillance	7105-24-0037	Okra	GH	Fonicamid (sum of flonicamid, TNFG and TNFA expressed as flonicamid)	1,9	0,03
Surveillance	7147-24-0001	Pineapples	GH	Ethephon	2,4	2
Surveillance	8003-24-0019	Spring onions	ES	Cyazofamid	0,043	0,01
Surveillance	8003-24-0019	Spring onions	ES	Valifenalate	0,047	0,01

* Origins are reported according to ISO 3166-1-alpha-2; xx = origin unknown.