

Commission Implementing Regulation (EU) 2019/533 of 28 March 2019 concerning a coordinated multiannual control programme of the Union for 2020, 2021 and 2022 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 (Text with EEA relevance)

COMMISSION IMPLEMENTING REGULATION (EU) 2019/533

of 28 March 2019

concerning a coordinated multiannual control programme of the Union for 2020, 2021 and 2022 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

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to 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⁽¹⁾, in particular Article 29(2) thereof,

Whereas:

- (1) By Commission Regulation (EC) No 1213/2008⁽²⁾ a first coordinated multiannual Community control programme, covering the years 2009, 2010 and 2011, was established. That programme continued under consecutive Commission Regulations. The latest one was Commission Implementing Regulation (EU) 2018/555⁽³⁾.
- (2) Thirty to forty foodstuffs constitute the major components of the diet in the Union. Since pesticide uses show significant changes over a period of three years, pesticides should be monitored in those foodstuffs over a series of three-year cycles to allow consumer exposure and the application of Union legislation to be assessed.
- (3) The European Food Safety Authority ('the Authority'), submitted a scientific report on a design assessment of the pesticide monitoring programme. It concluded that an MRL exceedance rate above 1 % could be estimated with a margin of error of 0,75 % by selecting 683 sample units for a minimum of 32 different food items⁽⁴⁾. Collection of those samples should be apportioned among Member States according to population numbers, with a minimum of 12 samples per product and per year.
- (4) Analytical results from the previous official control programmes of the Union have been taken into account to ensure that the range of pesticides covered by the control programme is representative for the pesticides used.

Changes to legislation: There are outstanding changes not yet made to Commission Implementing Regulation (EU) 2019/533. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) [View outstanding changes](#)

- (5) Guidance concerning ‘Analytical quality control and validation procedures for pesticide residues analysis in food and feed’ is published on the Commission website⁽⁵⁾.
- (6) Where the residue definition of a pesticide includes other active substances, metabolites and/or breakdown or reaction products, those compounds should be reported separately as far as they are measured individually⁽⁶⁾.
- (7) Implementing measures, such as the Standard Sample Description (SSD) for submitting results of pesticide residues analysis, relating to the submission of information by Member States have been agreed by Member States, the Commission and the Authority.
- (8) For the sampling procedures, Commission Directive 2002/63/EC⁽⁷⁾, which incorporates the sampling methods and procedures recommended by the Codex Alimentarius Commission, should apply.
- (9) It is necessary to assess whether maximum residue levels for food for infants and young children provided for in Article 10 of Commission Directive 2006/141/EC⁽⁸⁾ and Article 7 of Commission Directive 2006/125/EC⁽⁹⁾ are respected, taking into account only the residue definitions as they are set out in Regulation (EC) No 396/2005.
- (10) As regards single residue methods, Member States may be able to meet their obligations of analysis by having recourse to official laboratories already having the validated methods required.
- (11) Member States should submit by 31 August of each year the information concerning the previous calendar year.
- (12) In order to avoid any confusion due to an overlap between consecutive multiannual programmes, Implementing Regulation (EU) 2018/555 should be repealed in the interest of legal certainty. It should, however, continue to apply to samples tested in 2019.
- (13) The measures provided for in this Regulation are in accordance with the opinion of the Standing Committee on Plants, Animals, Food and Feed,

HAS ADOPTED THIS REGULATION:

Article 1

Member States shall, during the years 2020, 2021 and 2022, take and analyse samples for the pesticide/product combinations, as set out in Annex I.

The number of samples of each product, including foods for infants and young children and products originating from organic farming, shall be as set out in Annex II.

Article 2

- 1 The lot to be sampled shall be chosen randomly.

The sampling procedure, including the number of units, shall comply with Directive 2002/63/EC.

Changes to legislation: There are outstanding changes not yet made to Commission Implementing Regulation (EU) 2019/533. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) [View outstanding changes](#)

2 All samples, including those of foods intended for infants and young children and products originating from organic farming, shall be analysed for the pesticides set out in Annex I in accordance with the residue definitions set out in Regulation (EC) No 396/2005.

3 For foods intended for infants and young children, samples shall be evaluated on the products as proposed ready for consumption or as reconstituted according to the instructions of the manufacturers, taking into account the MRLs set out in Directives 2006/125/EC and 2006/141/EC. Where such foods can be consumed both as sold and as reconstituted, the results shall be reported on the non-reconstituted product as sold.

Article 3

Member States shall submit the results of the analysis of samples tested in 2020, 2021 and 2022 by 31 August 2021, 2022 and 2023 respectively. Those results shall be submitted in the electronic reporting format as set out by EFSA.

Where the residue definition of a pesticide includes more than one compound (active substance and/or metabolite or breakdown or reaction product), Member States shall report the analysis results in accordance with the full residue definition. In addition, the results of all analytes that are part of the residue definition shall be submitted separately, as far as they are measured individually.

Article 4

Implementing Regulation (EU) 2018/555 is repealed.

However, as regards samples tested in 2019, it shall continue to apply until 1 September 2020.

Article 5

This Regulation shall enter into force on 1 January 2020.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 28 March 2019.

For the Commission

The President

Jean-Claude JUNCKER

Changes to legislation: There are outstanding changes not yet made to Commission Implementing Regulation (EU) 2019/533. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

ANNEX I

PART A: PRODUCTS OF PLANT ORIGIN⁰ TO BE SAMPLED IN 2020, 2021 AND 2022.

2020	2021	2022
(a)	(b)	(c)
Oranges ^b	Table grapes ^b	Apples ^b
Pears ^b	Bananas ^b	Strawberries ^b
Kiwi fruits ^b	Grapefruits ^b	Peaches, including nectarines and similar hybrids ^b
Cauliflowers ^b	Aubergines ^b	Wine (red or white) made from grapes. (If no specific processing factors for wine are available, Member States are requested to report the wine processing factors used in the 'National Summary report')
Onions ^b	Broccoli ^b	Lettuces ^b
Carrots ^b	Melons ^b	Head cabbages ^b
Potatoes ^b	Cultivated fungi ^b	Tomatoes ^b
Beans (dried) ^b	Sweet peppers/bell peppers ^b	Spinaches ^b
Rye grain ^c	Wheat grain ^c	Oat grain ^{cd}
Brown rice (husked rice), defined as rice after the removal of the hull from paddy rice ^e	Virgin olive oil (If no specific oil processing factor is available, Member States are requested to report the processing factors used in the 'National Summary report')	Barley grain ^{cf}

- a** For the raw commodities to be analysed, the parts of the products to which MRLs apply shall be analysed for the main product of the group or subgroup as listed in Part A of Annex I to Regulation (EC) No 396/2005 unless stated otherwise.
- b** Unprocessed products shall be analysed. In case of products sampled in frozen state, a processing factor shall be reported, if applicable.
- c** If no sufficient samples of rye, wheat, oat or barley grains are available, also rye, wheat, oat or barley whole grain flour can be analysed and a processing factor shall be reported.
- d** If no sufficient samples of oat grains are available, the part of the required sample number for oat grains that could not be taken, can be added to the sample number for barley grains, resulting in a reduced sample number for oat grains and a proportionately increased sample number for barley grains.
- e** Where appropriate, also polished rice grain can be analysed. It shall be reported to EFSA whether polished or husked rice was analysed. If polished rice was analysed, a processing factor shall be reported.
- f** If no sufficient samples of barley grains are available, the part of the required sample number for barley grains that could not be taken, can be added to the sample number for oat grains, resulting in a reduced sample number for barley grains and a proportionately increased sample number for oat grains.

Changes to legislation: There are outstanding changes not yet made to Commission Implementing Regulation (EU) 2019/533. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

PART B: PRODUCTS OF ANIMAL ORIGIN ⁽¹⁾ TO BE SAMPLED IN 2020, 2021 AND 2022.

2020 (f)	2021 (d)	2022 (e)
Poultry fat ⁽²⁾ ^a	Bovine fat ⁽²⁾ ⁽⁷⁾	Cow's milk ^b
Bovine Liver ⁽²⁾	Chicken eggs ⁽²⁾ ^c	Swine fat ⁽²⁾ ⁽⁷⁾
a Meat may also be sampled according to Table 3 of the Annex to Directive 2002/63/EC.		
b Fresh (unprocessed) milk shall be analysed, including frozen, pasteurised, heated, sterilised or filtrated milk.		
c Whole eggs without the shell shall be analysed.		

PART C: PESTICIDE/PRODUCT COMBINATIONS TO BE MONITORED IN/ON PRODUCTS OF PLANT ORIGIN

	2020	2021	2022	Remarks
2,4-D	(a)	(b)	(c)	It shall only be analysed in and on oranges, cauliflowers, brown rice and dried beans in 2020; in and on grapefruits, table grapes, aubergines and broccoli in 2021; in and on lettuces, spinaches and tomatoes in 2022.
2-Phenylphenol	(a)	(b)	(c)	
Abamectin	(a)	(b)	(c)	
Acephate	(a)	(b)	(c)	
Acetamiprid	(a)	(b)	(c)	
Acrinathrin	(a)	(b)	(c)	
Aldicarb	(a)	(b)	(c)	
Aldrin and dieldrin	(a)	(b)	(c)	
Ametoctradin	(a)	(b)	(c)	
Azinphos-methyl	(a)	(b)	(c)	
Azoxystrobin	(a)	(b)	(c)	
Bifenthrin	(a)	(b)	(c)	

Changes to legislation: There are outstanding changes not yet made to Commission Implementing Regulation (EU) 2019/533. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

Biphenyl	(a)	(b)	(c)	
Bitertanol	(a)	(b)	(c)	
Boscalid	(a)	(b)	(c)	
Bromide ion	(a)	(b)	(c)	It shall only be analysed in and on brown rice in 2020; in and on sweet peppers in 2021; in and on lettuces and tomatoes in 2022.
Bromopropylate	(a)	(b)	(c)	
Bupirimate	(a)	(b)	(c)	
Buprofezin	(a)	(b)	(c)	
Captan	(a)	(b)	(c)	
Carbaryl	(a)	(b)	(c)	
Carbendazim and benomyl	(a)	(b)	(c)	
Carbofuran	(a)	(b)	(c)	
Chlorantraniliprole	(a)	(b)	(c)	
Chlorfenapyr	(a)	(b)	(c)	
Chlormequat	(a)	(b)	(c)	It shall only be analysed in and on carrots, pears, rye and brown rice in 2020; in and on aubergines, table grapes, cultivated fungi and wheat in 2021; in and on tomatoes and oat in 2022.
Chlorothalonil	(a)	(b)	(c)	
Chlorpropham	(a)	(b)	(c)	
Chlorpyrifos	(a)	(b)	(c)	
Chlorpyrifos-methyl	(a)	(b)	(c)	
Clofentezine	(a)	(b)	(c)	It shall be analysed in and on all listed

Changes to legislation: There are outstanding changes not yet made to Commission Implementing Regulation (EU) 2019/533. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

				commodities except cereals.
Clothianidin	(a)	(b)	(c)	
Cyazofamid	(a)	(b)	(c)	
Cyflufenamid	(a)	(b)	(c)	
Cyfluthrin	(a)	(b)	(c)	
Cymoxanil	(a)	(b)	(c)	
Cypermethrin	(a)	(b)	(c)	
Cyproconazole	(a)	(b)	(c)	
Cyprodinil	(a)	(b)	(c)	
Cyromazine	(a)	(b)	(c)	It shall only be analysed in and on potatoes, onions and carrots in 2020; in and on aubergines, sweet peppers, melons and cultivated fungi in 2021; in and on lettuces and tomatoes in 2022.
Deltamethrin	(a)	(b)	(c)	
Diazinon	(a)	(b)	(c)	
Dichlorvos	(a)	(b)	(c)	
Dicloran	(a)	(b)	(c)	
Dicofol	(a)	(b)	(c)	It shall be analysed in and on all listed commodities except cereals.
Diethofencarb	(a)	(b)	(c)	
Difenoconazole	(a)	(b)	(c)	
Diffubenzuron	(a)	(b)	(c)	
Dimethoate	(a)	(b)	(c)	
Dimethomorph	(a)	(b)	(c)	
Diniconazole	(a)	(b)	(c)	
Diphenylamine	(a)	(b)	(c)	

Changes to legislation: There are outstanding changes not yet made to Commission Implementing Regulation (EU) 2019/533. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) [View outstanding changes](#)

Dithianon	(a)	(b)	(c)	It shall only be analysed in and on pears and brown rice in 2020; in and on table grapes in 2021; in and on apples and peaches in 2022.
Dithiocarbamates	(a)	(b)	(c)	It shall be analysed in and on all listed commodities except broccoli, cauliflowers, head cabbages, olive oil, wine and onions.
Dodine	(a)	(b)	(c)	
Emamectin benzoate B1a, expressed as emamectin	(a)	(b)	(c)	
Endosulfan	(a)	(b)	(c)	
Epoxiconazole	(a)	(b)	(c)	
Ethephon	(a)	(b)	(c)	It shall only be analysed in and on oranges and pears in 2020; in and on sweet peppers, wheat and table grapes in 2021; in and on apples, peaches, tomatoes and wine in 2022.
Ethion	(a)	(b)	(c)	
Ethirimol	(a)	(b)	(c)	It shall be analysed in and on all listed commodities except cereals.
Etofenprox	(a)	(b)	(c)	
Etoxazole	(a)	(b)	(c)	
Famoxadone	(a)	(b)	(c)	

Changes to legislation: There are outstanding changes not yet made to Commission Implementing Regulation (EU) 2019/533. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) [View outstanding changes](#)

Fenamidone	(a)	(b)	(c)	
Fenamiphos	(a)	(b)	(c)	
Fenarimol	(a)	(b)	(c)	It shall be analysed in and on all listed commodities except cereals.
Fenazaquin	(a)	(b)	(c)	It shall be analysed in and on all listed commodities except cereals.
Fenbuconazole	(a)	(b)	(c)	
Fenbutatin oxide	(a)	(b)	(c)	It shall only be analysed in and on oranges and pears in 2020; in and on aubergines, grapefruits, sweet peppers and table grapes in 2021; in and on apples, strawberries, peaches, tomatoes and wine in 2022.
Fenhexamid	(a)	(b)	(c)	
Fenitrothion	(a)	(b)	(c)	
Fenoxycarb	(a)	(b)	(c)	
Fenpropathrin	(a)	(b)	(c)	
Fenpropidin	(a)	(b)	(c)	
Fenpropimorph	(a)	(b)	(c)	
Fenpyrazamine	(a)	(b)	(c)	
Fenpyroximate	(a)	(b)	(c)	
Fenthion	(a)	(b)	(c)	
Fenvalerate	(a)	(b)	(c)	
Fipronil	(a)	(b)	(c)	
Flonicamid	(a)	(b)	(c)	
Fluazifop-P	(a)	(b)	(c)	It shall only be analysed in and on cauliflowers,

Changes to legislation: There are outstanding changes not yet made to Commission Implementing Regulation (EU) 2019/533. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) [View outstanding changes](#)

				dried beans, potatoes and carrots in 2020; in and on aubergines, broccoli, sweet peppers and wheat in 2021; in and on strawberries, head cabbages, lettuces, spinaches and tomatoes in 2022.
Flubendiamide	(a)	(b)	(c)	
Fludioxonil	(a)	(b)	(c)	
Flufenoxuron	(a)	(b)	(c)	
Fluopicolide	(a)	(b)	(c)	
Fluopyram	(a)	(b)	(c)	
Fluquinconazole	(a)	(b)	(c)	
Flusilazole	(a)	(b)	(c)	
Flutriafol	(a)	(b)	(c)	
Fluxapyroxad	(a)	(b)	(c)	
Folpet	(a)	(b)	(c)	
Formetanate	(a)	(b)	(c)	
Fosthiazate	(a)	(b)	(c)	
Glyphosate	(a)	(b)	(c)	
Haloxypop including haloxypop-P	(a)	(b)	(c)	It shall only be analysed in and on dried beans in 2020; in and on broccoli, grapefruits, sweet peppers and wheat in 2021; in and on strawberries and head cabbages in 2022.
Hexaconazole	(a)	(b)	(c)	
Hexythiazox	(a)	(b)	(c)	It shall be analysed in and

Changes to legislation: There are outstanding changes not yet made to Commission Implementing Regulation (EU) 2019/533. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

				on all listed commodities except cereals.
Imazalil	(a)	(b)	(c)	
Imidacloprid	(a)	(b)	(c)	
Indoxacarb	(a)	(b)	(c)	
Iprodione	(a)	(b)	(c)	
Iprovalicarb	(a)	(b)	(c)	
Isocarbophos	(a)	(b)	(c)	
Isoprothiolane	(a)			It shall only be analysed in and on brown rice in 2020. The substance is not to be analysed in or on any product in 2021 and 2022.
Kresoxim-methyl	(a)	(b)	(c)	
Lambda-cyhalothrin	(a)	(b)	(c)	
Linuron	(a)	(b)	(c)	
Lufenuron	(a)	(b)	(c)	
Malathion	(a)	(b)	(c)	
Mandipropamid	(a)	(b)	(c)	
Mepanipyrim	(a)	(b)	(c)	
Mepiquat	(a)	(b)	(c)	It shall only be analysed in and on pears, rye and brown rice in 2020; in and on cultivated fungi and wheat in 2021; in and on barley and oat in 2022.
Metalaxyl and metalaxyl-M	(a)	(b)	(c)	
Methamidophos	(a)	(b)	(c)	
Methidathion	(a)	(b)	(c)	
Methiocarb	(a)	(b)	(c)	
Methomyl	(a)	(b)	(c)	

Changes to legislation: There are outstanding changes not yet made to Commission Implementing Regulation (EU) 2019/533. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

Methoxyfenozide	(a)	(b)	(c)	
Metrafenone	(a)	(b)	(c)	
Monocrotophos	(a)	(b)	(c)	
Myclobutanil	(a)	(b)	(c)	
Omethoate	(a)	(b)	(c)	
Oxadixyl	(a)	(b)	(c)	
Oxamyl	(a)	(b)	(c)	
Oxydemeton-methyl	(a)	(b)	(c)	
Paclobutrazole	(a)	(b)	(c)	
Parathion methyl	(a)	(b)	(c)	
Penconazole	(a)	(b)	(c)	
Pencycuron	(a)	(b)	(c)	
Pendimethalin	(a)	(b)	(c)	
Permethrin	(a)	(b)	(c)	
Phosmet	(a)	(b)	(c)	
Pirimicarb	(a)	(b)	(c)	
Pirimiphos-methyl	(a)	(b)	(c)	
Procymidone	(a)	(b)	(c)	
Profenofos	(a)	(b)	(c)	
Propamocarb	(a)	(b)	(c)	It shall be only analysed in and on carrots, cauliflowers, onions and potatoes in 2020; in and on table grapes, melons, aubergines, broccoli, sweet peppers and wheat in 2021; in and on strawberries, head cabbages, spinaches, lettuces, tomatoes and barley in 2022.
Propargite	(a)	(b)	(c)	

Changes to legislation: There are outstanding changes not yet made to Commission Implementing Regulation (EU) 2019/533. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) [View outstanding changes](#)

Propiconazole	(a)	(b)	(c)	
Propyzamide	(a)	(b)	(c)	
Proquinazid	(a)	(b)	(c)	
Prosulfocarb	(a)	(b)	(c)	
Prothioconazole	(a)	(b)	(c)	It shall be only analysed in and on carrots, onions, rye and brown rice in 2020; in and on sweet peppers and wheat in 2021; in and on head cabbages, lettuces, tomatoes, oat and barley in 2022.
Pymetrozine		(b)	(c)	The substance is not to be analysed in or on any product in 2020; it shall only be analysed in and on aubergines, melons and sweet peppers in 2021; in and on head cabbages, lettuces, strawberries, spinaches and tomatoes in 2022.
Pyraclostrobin	(a)	(b)	(c)	
Pyridaben	(a)	(b)	(c)	
Pyrimethanil	(a)	(b)	(c)	
Pyriproxyfen	(a)	(b)	(c)	
Quinoxifen	(a)	(b)	(c)	
Spinosad	(a)	(b)	(c)	
Spirodiclofen	(a)	(b)	(c)	
Spiromesifen	(a)	(b)	(c)	

Changes to legislation: There are outstanding changes not yet made to Commission Implementing Regulation (EU) 2019/533. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

Spiroxamine	(a)	(b)	(c)	
Spirotetramat	(a)	(b)	(c)	
Tau-Fluvalinate	(a)	(b)	(c)	
Tebuconazole	(a)	(b)	(c)	
Tebufenozide	(a)	(b)	(c)	
Tebufenpyrad	(a)	(b)	(c)	It shall be analysed in and on all listed commodities except cereals.
Teflubenzuron	(a)	(b)	(c)	
Tefluthrin	(a)	(b)	(c)	
Terbuthylazine	(a)	(b)	(c)	
Tetraconazole	(a)	(b)	(c)	
Tetradifon	(a)	(b)	(c)	It shall be analysed in and on all listed commodities except cereals.
Thiabendazole	(a)	(b)	(c)	
Thiacloprid	(a)	(b)	(c)	
Thiamethoxam	(a)	(b)	(c)	
Thiophanate-methyl	(a)	(b)	(c)	
Tolclofos-methyl	(a)	(b)	(c)	
Triadimefon	(a)	(b)	(c)	
Triadimenol	(a)	(b)	(c)	
Thiodicarb	(a)	(b)	(c)	
Triazophos	(a)	(b)	(c)	
Tricyclazole	(a)	(b)	(c)	It shall only be analysed in and on rice.
Trifloxystrobin	(a)	(b)	(c)	
Triflumuron	(a)	(b)	(c)	
Vinclozolin	(a)	(b)	(c)	

Changes to legislation: There are outstanding changes not yet made to Commission Implementing Regulation (EU) 2019/533. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

PART D: PESTICIDE/PRODUCT COMBINATIONS TO BE
MONITORED IN/ON PRODUCTS OF ANIMAL ORIGIN

	2020	2021	2022	Remarks
Aldrin and dieldrin	(f)	(d)	(e)	
Bifenthrin	(f)	(d)	(e)	
Chlordane	(f)	(d)	(e)	
Chlorpyrifos	(f)	(d)	(e)	
Chlorpyrifos-methyl	(f)	(d)	(e)	
Cypermethrin	(f)	(d)	(e)	
DDT	(f)	(d)	(e)	
Deltamethrin	(f)	(d)	(e)	
Diazinon	(f)	(d)	(e)	
Endosulfan	(f)	(d)	(e)	
Famoxadone	(f)	(d)	(e)	
Fenvalerate	(f)	(d)	(e)	
Fipronil	(f)	(d)	(e)	
Glyphosate	(f)	(d)	(e)	
Heptachlor	(f)	(d)	(e)	
Hexachlorobenzene	(f)	(d)	(e)	
Hexachlorocyclohexan (HCH, Alpha-Isomer)	(f)	(d)	(e)	
Hexachlorocyclohexan (HCH, Beta-Isomer)	(f)	(d)	(e)	
Indoxacarb			(e)	It shall only be analysed in and on milk in 2022.
Lindane	(f)	(d)	(e)	
Methoxychlor	(f)	(d)	(e)	
Parathion	(f)	(d)	(e)	
Permethrin	(f)	(d)	(e)	
Pirimiphos-methyl	(f)	(d)	(e)	

Changes to legislation: There are outstanding changes not yet made to Commission Implementing Regulation (EU) 2019/533. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

ANNEX II

Number of samples referred to in Article 1

- (1) The number of samples to be taken for each commodity and analysed for the pesticides listed in Annex I by each Member State is set out in the table in point (5).
- (2) In addition to the samples required in accordance with the table in point (5), in 2020 each Member State shall take and analyse five samples of infant formulae and five samples of follow-on formulae.

In addition to the samples required in accordance with that table, in 2021 each Member State shall take and analyse ten samples of processed cereal-based baby food.

In addition to the samples required in accordance with that table, in 2022 each Member State shall take and analyse ten samples of foods for infants and young children other than infant formulae, follow-on formulae and processed cereal-based baby food.

- (3) In accordance with the table in point (5), samples from commodities originating from organic farming shall, where available, be taken in proportion to the market share of those commodities in each Member State, with a minimum of 1.
- (4) Member States using multi-residue methods may use qualitative screening methods on up to 15 % of the samples to be taken and analysed in accordance with the table in point (5). Where a Member State uses qualitative screening methods, it shall analyse the remaining number of samples by quantitative multi-residue methods.

Where the results of qualitative screening are positive, Member States shall use a usual target method to quantify the findings.

- (5) Minimum number of samples per Member State per commodity:

Member State	Samples		Member State	Samples
BE	12		LU	12
BG	12		HU	12
CZ	12		MT	12
DK	12		NL	18
DE	97		AT	12
EE	12		PL	47
EL	12		PT	12

ANNEX II

Document Generated: 2023-06-02

Changes to legislation: There are outstanding changes not yet made to Commission Implementing Regulation (EU) 2019/533. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) [View outstanding changes](#)

ES	50		RO	20
FR	71		SI	12
IE	12		SK	12
IT	69		FI	12
CY	12		SE	12
LV	12		UK	71
LT	12		HR	12
TOTAL NUMBER OF SAMPLES: 683				

Changes to legislation: There are outstanding changes not yet made to Commission Implementing Regulation (EU) 2019/533. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) [View outstanding changes](#)

- (1) [OJ L 70, 16.3.2005, p. 1.](#)
- (2) Commission Regulation (EC) No 1213/2008 of 5 December 2008 concerning a coordinated multiannual Community control programme for 2009, 2010 and 2011 to ensure compliance with maximum residue levels of and to assess the consumer exposure to pesticide residues in and on food of plant and animal origin ([OJ L 328, 6.12.2008, p. 9.](#)).
- (3) Commission Implementing Regulation (EU) 2018/555 of 9 April 2018 concerning a coordinated multiannual control programme of the Union for 2019, 2020 and 2021 to ensure compliance with maximum levels of pesticides and to assess the consumer exposure to pesticide residues in and on food of plant and animal origin ([OJ L 92, 10.4.2018, p. 6.](#)).
- (4) European Food Safety Authority; pesticide monitoring program: design assessment. *EFSA Journal* 2015;13(2):4005.
- (5) Document No. SANTE/11813/2017. https://ec.europa.eu/food/sites/food/files/plant/docs/pesticides_mrl_guidelines_wrkdoc_2017-11813.pdf in its most recent version.
- (6) SANCO/12574/2014, Working Document on the summing up of LOQs in case of complex residue definitions.
- (7) 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.](#)).
- (8) Commission Directive 2006/141/EC of 22 December 2006 on infant formulae and follow-on formulae and amending Directive 1999/21/EC ([OJ L 401, 30.12.2006, p. 1.](#)).
- (9) Commission Directive 2006/125/EC of 5 December 2006 on processed cereal-based foods and baby foods for infants and young children ([OJ L 339, 6.12.2006, p. 16.](#)).

Changes to legislation:

There are outstanding changes not yet made to Commission Implementing Regulation (EU) 2019/533. Any changes that have already been made to the legislation appear in the content and are referenced with annotations.

[View outstanding changes](#)

Changes and effects yet to be applied to :

- Regulation power to amend or revoke conferred by [S.I. 2019/557 Sch. 1 para. 13\(2\)\(3\)](#)
- Annex 2 point (4A) inserted by S.I. 2019/557, reg. 12(8)(e) (with Sch. 1 para. 13) (as substituted) by [S.I. 2020/1376 reg. 6\(7\)reg. 6\(9\)\(e\)](#)
- Annex 2 point (5) omitted by virtue of S.I. 2019/557, reg. 12(8)(f) (with Sch. 1 para. 13) (as substituted) by [S.I. 2020/1376 reg. 6\(7\)reg. 6\(9\)\(e\)](#)
- Annex 2 point (1) words substituted by S.I. 2019/557, reg. 12(8)(a) (with Sch. 1 para. 13) (as substituted) by [S.I. 2020/1376 reg. 6\(7\)reg. 6\(9\)\(e\)](#)
- Annex 2 point (2) words substituted by S.I. 2019/557, reg. 12(8)(b)(i)(aa) (with Sch. 1 para. 13) (as substituted) by [S.I. 2020/1376 reg. 6\(7\)reg. 6\(9\)\(e\)](#)
- Annex 2 point (2) words substituted by S.I. 2019/557, reg. 12(8)(b)(i)(bb) (with Sch. 1 para. 13) (as substituted) by [S.I. 2020/1376 reg. 6\(7\)reg. 6\(9\)\(e\)](#)
- Annex 2 point (2) words substituted by S.I. 2019/557, reg. 12(8)(b)(ii)(aa) (with Sch. 1 para. 13) (as substituted) by [S.I. 2020/1376 reg. 6\(7\)reg. 6\(9\)\(e\)](#)
- Annex 2 point (2) words substituted by S.I. 2019/557, reg. 12(8)(b)(ii)(bb) (with Sch. 1 para. 13) (as substituted) by [S.I. 2020/1376 reg. 6\(7\)reg. 6\(9\)\(e\)](#)
- Annex 2 point (3) words substituted by S.I. 2019/557, reg. 12(8)(c)(i) (with Sch. 1 para. 13) (as substituted) by [S.I. 2020/1376 reg. 6\(7\)reg. 6\(9\)\(e\)](#)
- Annex 2 point (3) words substituted by S.I. 2019/557, reg. 12(8)(c)(ii) (with Sch. 1 para. 13) (as substituted) by [S.I. 2020/1376 reg. 6\(7\)reg. 6\(9\)\(e\)](#)
- Annex 2 point (4) words substituted by S.I. 2019/557, reg. 12(8)(d)(i)(aa) (with Sch. 1 para. 13) (as substituted) by [S.I. 2020/1376 reg. 6\(7\)reg. 6\(9\)\(e\)](#)
- Annex 2 point (4) words substituted by S.I. 2019/557, reg. 12(8)(d)(i)(bb) (with Sch. 1 para. 13) (as substituted) by [S.I. 2020/1376 reg. 6\(7\)reg. 6\(9\)\(e\)](#)
- Annex 2 point (4) words substituted by S.I. 2019/557, reg. 12(8)(d)(i)(cc) (with Sch. 1 para. 13) (as substituted) by [S.I. 2020/1376 reg. 6\(7\)reg. 6\(9\)\(e\)](#)
- Annex 2 point (4) words substituted by S.I. 2019/557, reg. 12(8)(d)(ii) (with Sch. 1 para. 13) (as substituted) by [S.I. 2020/1376 reg. 6\(7\)reg. 6\(9\)\(e\)](#)
- Art. 1 words substituted by S.I. 2019/557, reg. 12(2) (with Sch. 1 para. 13) (as substituted) by [S.I. 2020/1376 reg. 6\(7\)reg. 6\(9\)\(e\)](#)
- Art. 3 words substituted by S.I. 2019/557, reg. 12(4)(a)(i) (with Sch. 1 para. 13) (as substituted) by [S.I. 2020/1376 reg. 6\(7\)reg. 6\(9\)\(e\)](#)
- Art. 3 words substituted by S.I. 2019/557, reg. 12(4)(a)(ii) (with Sch. 1 para. 13) (as substituted) by [S.I. 2020/1376 reg. 6\(7\)reg. 6\(9\)\(e\)](#)
- Art. 3 words substituted by S.I. 2019/557, reg. 12(4)(b) (with Sch. 1 para. 13) (as substituted) by [S.I. 2020/1376 reg. 6\(7\)reg. 6\(9\)\(e\)](#)
- Art. 4 omitted by virtue of S.I. 2019/557, reg. 12(5) (with Sch. 1 para. 13) (as substituted) by [S.I. 2020/1376 reg. 6\(7\)reg. 6\(9\)\(e\)](#)
- Art. 5 omitted by virtue of S.I. 2019/557, reg. 12(5) (with Sch. 1 para. 13) (as substituted) by [S.I. 2020/1376 reg. 6\(7\)reg. 6\(9\)\(e\)](#)

Changes and effects yet to be applied to the whole legislation item and associated provisions

- Signature words omitted by virtue of S.I. 2019/557, reg. 12(6) (with Sch. 1 para. 13) (as substituted) by [S.I. 2020/1376 reg. 6\(7\)reg. 6\(9\)\(e\)](#)
- Annex 1 Pt. A words substituted by S.I. 2019/557, reg. 12(7)(a)(i) (with Sch. 1 para. 13) (as substituted) by [S.I. 2020/1376 reg. 6\(7\)reg. 6\(9\)\(e\)](#)

- Annex 1 Pt. A words substituted by S.I. 2019/557, reg. 12(7)(a)(ii) (with Sch. 1 para. 13) (as substituted) by [S.I. 2020/1376 reg. 6\(7\)reg. 6\(9\)\(e\)](#)
- Annex 1 Pt. B footnote (1) words substituted by S.I. 2019/557, reg. 12(7)(b)(i) (with Sch. 1 para. 13)(as substituted) by [S.I. 2020/1376 reg. 6\(7\)reg. 6\(9\)\(e\)](#)
- Annex 1 Pt. B footnote (5) words substituted by S.I. 2019/557, reg. 12(7)(b)(ii) (with Sch. 1 para. 13)(as substituted) by [S.I. 2020/1376 reg. 6\(7\)reg. 6\(9\)\(e\)](#)
- Annex 1 Pt. C words omitted by virtue of S.I. 2019/557, reg. 12(7)(c)(i) (with Sch. 1 para. 13) (as substituted) by [S.I. 2020/1376 reg. 6\(7\)reg. 6\(9\)\(e\)](#)
- Annex 1 Pt. C words omitted by virtue of S.I. 2019/557, reg. 12(7)(c)(ii) (with Sch. 1 para. 13) (as substituted) by [S.I. 2020/1376 reg. 6\(7\)reg. 6\(9\)\(e\)](#)
- Art. 2(4) inserted by S.I. 2019/557, reg. 12(3) (with Sch. 1 para. 13) (as substituted) by [S.I. 2020/1376 reg. 6\(7\)reg. 6\(9\)\(e\)](#)