

COMMISSION DIRECTIVE 2000/42/EC

of 22 June 2000

amending the Annexes to Council Directives 86/362/EEC, 86/363/EEC and 90/642/EEC on the fixing of maximum levels for pesticide residues in and on cereals, foodstuffs of animal origin and certain products of plant origin, including fruit and vegetables respectively

(Text with EEA relevance)

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Community,

Having regard to Council Directive 86/362/EEC of 24 July 1986 on the fixing of maximum levels for pesticide residues in and on cereals ⁽¹⁾, as last amended by Commission Directive 2000/24/EC ⁽²⁾, and in particular Article 10 thereof,

Having regard to Council Directive 86/363/EEC of 24 July 1986 on the fixing of maximum levels for pesticide residues in and on foodstuffs of animal origin ⁽³⁾, as last amended by Directive 2000/24/EC, and in particular Article 10 thereof,

Having regard to Council Directive 90/642/EEC of 27 November 1990 on the fixing of maximum levels for pesticide residues in and on products of plant origin, including fruit and vegetables ⁽⁴⁾, as last amended by Directive 2000/24/EC, and in particular Article 7 thereof,

Whereas:

(1) Council Directives 94/29/EC ⁽⁵⁾ and 94/30/EC ⁽⁶⁾, in fixing maximum residue levels in the Annexes to Directives 86/362/EEC, 86/363/EEC and 90/642/EEC for benalaxyl, benfuracarb, carbofuran, carbosulfan, cyfluthrin, ethephon, fenarimol, furathiocarb, lambda-cyhalothrin, metalaxyl and propiconazole provided that for many commodities, the maximum residue levels would automatically revert to the appropriate lower limits of analytical determination unless other levels were adopted before 30 June 1999. This deadline was amended to read 'at the latest by 1 July 2000' by Commission Directive 97/71/EC ⁽⁷⁾.

(2) Council Directives 95/38/EC ⁽⁸⁾ and 95/39/EC ⁽⁹⁾, in fixing maximum residue levels in the Annexes to Directives 86/362/EEC, 86/363/EEC and 90/642/EEC for aldicarb, amitraz, methidathion, methomyl, thiodicarb, pirimiphos-methyl and thiabendazole provided that for many commodities, the maximum residue levels would

automatically revert to the appropriate lower limits of analytical determination unless other levels were adopted before 1 July 2000.

(3) Council Directives 96/32/EC ⁽¹⁰⁾ and 96/33/EC ⁽¹¹⁾, in fixing maximum residue levels in the Annexes to Directives 86/362/EEC, 86/363/EEC and 90/642/EEC for chlormequat, diazoxon, dicofol, disulfoton, endosulfan, fenbutatin oxide, mecarbam, phorate, propoxur, propyzamide, triazophos, and triforine provided that for many commodities, the maximum residue levels would automatically revert to the appropriate lower limits of analytical determination unless other levels were adopted before 30 April 2000. This deadline was amended to read 'at the latest by 1 July 2000' by Directive 97/71/EC.

(4) Commission Directive 98/82/EC ⁽¹²⁾ in fixing maximum residue levels in the Annexes to Directives 86/362/EEC, 86/363/EEC and 90/642/EEC for benomyl, carbendazim, thiophanate methyl, chlorothalonil, fenvalerate (including other mixtures of constituents), acephate and quinalphos provided that for many commodities, the maximum residue levels would automatically revert to the appropriate lower limits of analytical determination unless other levels were adopted before 1 July 2000.

(5) The above positions in the Annexes to the Directives were left 'open', or were fixed on a temporary basis, because there was insufficient data available, at the dates of their adoption, to justify the fixing of maximum residue limits at Community level. The objective of fixing the said deadline was to provide interested parties with sufficient time to provide the necessary data enabling, where appropriate and justified, the adoption of maximum residue levels at Community level above the lower limit of analytical determination. Interested parties were notified of the deadline. For many open positions additional data has been provided permitting the fixing of maximum residue levels. Where no additional data has been provided, it is appropriate to fix maximum residue levels at the lower limit of analytical determination.

⁽¹⁾ OJ L 221, 7.8.1986, p. 37.

⁽²⁾ OJ L 107, 4.5.2000, p. 28.

⁽³⁾ OJ L 221, 7.8.1986, p. 43.

⁽⁴⁾ OJ L 350, 14.12.1990, p. 71.

⁽⁵⁾ OJ L 189, 23.7.1994, p. 67.

⁽⁶⁾ OJ L 189, 23.7.1994, p. 70.

⁽⁷⁾ OJ L 347, 18.12.1997, p. 42.

⁽⁸⁾ OJ L 197, 22.8.1995, p. 14.

⁽⁹⁾ OJ L 197, 22.8.1995, p. 29.

⁽¹⁰⁾ OJ L 144, 18.6.1996, p. 12.

⁽¹¹⁾ OJ L 144, 18.6.1996, p. 35.

⁽¹²⁾ OJ L 290, 29.10.1998, p. 25.

- (6) Requests, supported by further data, were received from Community trading partners to grant greater tolerances for some of these pesticides for positions where Community maximum residue levels had already been fixed in the Annexes to the base Directives.
- (7) The information available has been reviewed. For many positions the data is sufficient to fix residue level above the lower limit of analytical determination and it is appropriate to do so. For some positions the information available is inadequate and it is appropriate to fix maximum residue levels at the lower limit of analytical determination. For other positions the information is adequate but demonstrates that the setting of a maximum residue level above the lower limit of analytical determination may give rise to an unacceptable acute or chronic exposure of the consumer to the residues. In such cases, it is appropriate to fix maximum residue levels at the lower limit of analytical determination.
- (8) Commission Decision 98/270/EC of 7 April 1998 concerning the withdrawal of authorisations of plant protection products containing fenvalerate as an active substance⁽¹⁾ obliged Member States to withdraw authorisations of fenvalerate as a plant protection product by 7 April 1999. The use of esfenvalerate remains authorised. Since the current description 'Fenvalerate including other mixtures of constituents' of the residue in the Annexes to Directives 86/362/EEC, 86/363/EEC, and 90/642/EEC does not distinguish between residues arising from the use of fenvalerate and those arising from the use of esfenvalerate, it is appropriate to modify the residue definition and the maximum level to reflect the permitted continued use of esfenvalerate and the prohibition on the use of fenvalerate.
- (9) The lifetime exposure of consumers to these pesticides via food products that may contain residues of these pesticides has been assessed and evaluated in accordance with the procedures and practices used within the European Community taking account of guidelines published by the World Health Organisation⁽²⁾ and it has been calculated that the maximum residue levels fixed in this Directive do not give rise to an exceedence of the acceptable daily intakes.
- (10) The acute exposure of consumers to these pesticides via each of the food products that may contain residues of these pesticides has been assessed and evaluated in accordance with the procedures and practices used within the European Community, taking account of guidelines published by the World Health Organisation. It has been calculated that the maximum residue levels
- fixed for open positions in the present Directive do not give rise to acute toxic effects.
- (11) To ensure that the consumer is adequately protected from exposure to residues in or on products for which no authorisations have been granted, it is prudent to set maximum residue levels at the lower limit of analytical determination for all such products covered by Directives 86/362/EEC, 86/363/EEC and 90/642/EEC.
- (12) The Community's trading partners have been consulted about the levels set out in this Directive through the World Trade Organisation and their comments on these levels have been considered.
- (13) The opinions of the Scientific Committee for Plants, in particular advice and recommendations concerning the protection of consumers of food products treated with pesticides, have been taken into account. The methodology described by the World Health Organisation, referred to above, as applied by rapporteur member states, checked and evaluated by the Commission in the framework of the Standing Committee on Plant Health, is in agreement with the guidance given by the Scientific Committee of Plants⁽³⁾.
- (14) The measures provided for in this Directive are in accordance with the opinion of the Standing Committee on Plant Health,

HAS ADOPTED THIS DIRECTIVE:

Article 1

The maximum levels for residues listed in Annex I to this Directive shall replace those listed in Part A of Annex II to Directive 86/362/EEC for the pesticides in question.

Article 2

1. The maximum levels for residues listed in Annex II to this Directive shall replace those listed in Part A of Annex II to Directive 86/363/EEC for the pesticides in question.

2. The maximum levels for residues listed in Annex III to this Directive shall replace those listed in Part B of Annex II to Directive 86/363/EEC for the pesticides in question.

Article 3

1. The maximum levels for residues listed in Annex IV to this Directive shall replace those listed in Annex II to Directive 90/642/EEC for the pesticides in question.

2. The maximum level for residues for acephate on peaches shall be fixed at 0,02⁽⁴⁾ mg/kg.

⁽¹⁾ OJ L 117, 21.4.1998, p. 15.

⁽²⁾ Guidelines for predicting dietary intake of pesticide residues (revised), prepared by the GEMS/Food Programme in collaboration with the Codex Committee on Pesticide Residues, published by the World Health Organisation 1997 (WHO/FSF/FOS/97.7).

⁽³⁾ SCP/RESI/021; SCP/RESI/024.

⁽⁴⁾ Indicates lower limit of analytical determination.

Article 4

Member States shall bring into force the laws, regulations and administrative provisions necessary to comply with this Directive by 28 February 2001 at the latest. They shall forthwith inform the Commission thereof.

They shall apply these measures as of 1 July 2001.

When Member States adopt those provisions, they shall contain a reference to this Directive or be accompanied by such a reference on the occasion of their official publication. Member States shall determine how such reference is to be made.

Article 5

This Directive shall enter into force on the first day following that of its publication in the *Official Journal of the European Communities*.

Article 6

This Directive is addressed to the Member States.

Done at Brussels, 22 June 2000.

For the Commission

David BYRNE

Member of the Commission

ANNEX I

Groups and examples of individual products to which the MRLs apply	Pesticide residues and maximum residue levels (mg/kg)											
	Ethephon	Fenarimol	Diazinon	Dicofol Sum of p, p' and o, p' isomers	Chlormequat	Triazophos	Fenvalerate and Esfenvalerate	Carbofuran Sum of carbofuran and 3-hydro- xycarbofuran expressed as carbofuran	Benfuracarb	Endosulfan Sum of alpha-and beta-somers and endo- sulfan-sulfate expressed as endosulfan	Phorate Sum of phorate, its oxygen analogue and their sulfones expressed as phorate	Thiabendazole
						Sum of RR and SS isomers	Sum of RS an SR isomers					
CEREALS	0,5	0,02 (*)	0,02 (*)	0,02 (*)	2	0,02 (*)	0,05	0,1 (*)	0,05 (*)	0,05 (*)	0,05 (*)	0,05 (*)
Barley												
Buckwheat												
Maize					5		0,05					
Millet												
Oats												
Rice												
Rye	0,5				2		0,05					
Sorghum												
Triticale	0,2				2		0,05					
Wheat	0,2				2		0,05					
Cereals others	0,05 (*)				0,05 (*)		0,02 (*)					

(*) Indicates lower limit of analytical determination.

NB: For the convenience of the MRLs are indicated in bold type character when they reflect changes to MRLs in annexes of previous directives; when indicated in normal type characters, they are reiterations of existing MRLs.

ANNEX II

	Maximum levels (mg/kg (ppm))		
	Of fat contained in meat, preparations of meat, offal and animal fats listed in Annex I under heading Nos ex 0201, 0202, 0203, 0204, 0205 00 00, 0206, 0207, ex 0208, 0209 00, 0210, 1601 00, and 1602 ⁽¹⁾ ⁽²⁾	For cow's milk and whole cream cow's milk listed in Annex I under heading No 0401; for other foodstuffs in heading Nos 0401, 0402, 0405 00, and 0406 in accordance with ⁽³⁾ ⁽⁴⁾	Of shelled fresh eggs, for bird's eggs and egg yolks listed in Annex I under heading Nos 0407 00 and 0408 ⁽²⁾ ⁽⁴⁾
Pesticide residues			
Endosulfan sum of alpha- and beta-isomers and endosulfan-sulfate expressed as endosulfan	0,1	0,004	0,1 (*)
Triazophos	0,02 (*)	0,02 (*)	0,02 (*)
Fenvalerate and esfenvalerate:			
sum of RR and SS isomers: 0207 poultry meat other products	0,02 (*) 0,2	0,02 (*)	0,02 (*)
sum of RR and SR isomers: 0207 poultry meat other products	0,02 (*) 0,05	0,02 (*)	0,02 (*)

(*) Indicates lower limit of analytical determination.

(1) In the case of foodstuffs with a fat content of 10 % or less by weight, the residue is related to the total weight of the boned foodstuff. In such cases, the maximum level is one tenth of the value related to fat content, but must be no less than 0,01 mg/kg.

(2) In determining the residues in raw cow's milk and whole cream cow's milk, a fat content of 4 % by weight should be taken as a basis. For raw milk and whole cream milk of another animal origin the residues are expressed on the basis of the fat. For the other foodstuffs listed in Annex I under heading Nos 0401, 0402, 0405 00 and 0406:

— with a fat content of less than 2 % by weight, the maximum level is taken as half that set for raw milk and whole cream milk,

— with a fat content of 2 % or more by weight, the maximum level is expressed in mg/kg of fat. In such cases, the maximum level is 25 times that set for raw milk and whole cream milk.

(3) For eggs and egg products with a fat content higher than 10 %, the maximum level is expressed in mg/kg fat. In this case, the maximum level is 10 times higher than the maximum level for fresh eggs.

(4) Footnotes (1) and (2) do not apply in cases where the lower limit of analytical determination is indicated.

NB: For the convenience of the reader MRLs are indicated in bold type character when they reflect changes relative to MRLs in annexes of previous directives; when indicated in normal type characters, they are reiterations of existing MRLs.

ANNEX III

Pesticide residues	Maximum levels mg/kg (ppm)		
	Of meat, including fat, preparations of meat, offal and animal fats listed in Annex I under heading Nos ex 0201, 0202, 0203, 0204, 0205 00 00 0206, 0207, ex 0208, 0209 00, 0210, 1601 00 and 1602	For milk and milk products listed in Annex I under heading Nos 0401, 0402, 0405 00 and 0406	Of shelled fresh eggs, for bird's eggs and egg yolks listed in Annex I under heading Nos 0407 00, 0408
Chlornequat: liver of chicken kidney of cattle liver of cattle others	0,05 0,2 0,1 0,05 (*)	0,05	0,05 (*)

(*) Indicates lower limit of analytical determination.

NB: For the convenience of the reader MRLs are indicated in bold type character when they reflect changes relative to MRLs in annexes of previous directives; when indicated in normal type characters, they are reiterations of existing MRLs.

Pesticide residues and maximum residue levels (mg/kg)																		
Groups and examples of individual products to which the MRLs apply	Benomyl/ carben- dazim thiophana- temethyl (sum expressed as carben- dazim)	Chloro- thalonil	Quinalphos	Chlorome- quat	Fenvalerate and esfenvalerate		Fenbuta- tinoxide	Diazinon	Disulfoton (sum of disulfoton, disulfoton sulfoxide and disul- foton sulfone expressed as disulfoton)	Endosulfan (sum of alpha- and beta- isomers and endosul- fate expressed as endosulfan)	Mecarbam	Phorate (sum of phorate, its oxygen analogue and their sulfones expressed as phorate)	Propoxur	Propy- zamide	Triazophos	Triforine	Methi- dathion	
					sum of RR and SS isomers	sum of RS and SR isomers												
(c) Cucurbits — inedible peel Melons Squashes Watermelons Others	0,5	1			0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	0,3									
	0,5				0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	0,05 (*)									
	0,1 (*)				0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	0,05 (*)									
	0,1 (*)	0,01 (*)			0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	0,05 (*)									
(d) Sweet corn					0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	0,05 (*)									
(iv) BRASSICA VEGETABLES																		
(a) Flowering brassica	0,1 (*)	3			0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	0,05 (*)					0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	
Broccoli																		
Cauliflower																		
Others																		
(b) Head brassica																		
Brussels sprouts	0,5	0,5			0,05													
Head cabbage					0,05									0,5				
Others	3	0,01 (*)			0,02 (*)									0,05 (*)				
(c) Leafy brassica	0,1 (*)	0,01 (*)			0,02 (*)									0,05 (*)				
Chinese cabbage																		
Kale																		
Others																		
(d) Kohlrabi	0,1 (*)	0,01 (*)			0,02 (*)									0,05 (*)				

Pesticide residues and maximum residue levels (mg/kg)																		
Groups and examples of individual products to which the MRLs apply	Benomyl/ carben- dazim thiophana- temethyl (sum expressed as carben- dazim)	Chloro- thalonil	Quinalphos	Chlorme- quat	Fenvalerate and esfenvalerate		Fenbuta- tinoxide	Diazinon	Disulfoton (sum of disulfoton, disulfoton sulfoxide and disul- foton sulfone expressed as disulfoton)	Endosulfan (sum of alpha- and beta- isomers and endosul- fate expressed as endosulfan)	Mecarbam	Phorate (sum of phorate, its oxygen analogue and their sulfones expressed as phorate)	Propoxur	Propy- zamide	Triazophos	Triforine	Methi- dathion	
					sum of RR and SS isomers	sum of RS and SR isomers												
(vi) LEGUME VEGETABLES (fresh) Beans (with pods) Beans (without pods) Peas (with pods) Peas (without pods) Others	0,1 (*)	0,05			0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	0,05 (*)	0,05 (*)			0,05 (*)	0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	
		2			0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	0,05 (*)	0,05 (*)			0,05 (*)	0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	
		0,3			0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	0,05 (*)	0,05 (*)			0,05 (*)	0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	
		0,01 (*)			0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	0,05 (*)	0,05 (*)			0,05 (*)	0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	
						0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	0,05 (*)	0,05 (*)			0,05 (*)	0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)
						0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	0,05 (*)	0,05 (*)			0,05 (*)	0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)
(vii) STEM VEGETABLES (fresh) Asparagus Cardoons Celery Fennel Globe artichokes Leek Rhubarb Others	2	10			0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	0,05 (*)	0,05 (*)			0,05 (*)	0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	
		10			0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	0,05 (*)	0,05 (*)			0,05 (*)	0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	
	2				0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	0,05 (*)	0,05 (*)			0,05 (*)	0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	
	0,1 (*)	0,01 (*)			0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	0,05 (*)	0,05 (*)			0,05 (*)	0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	
						0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	0,05 (*)	0,05 (*)			0,05 (*)	0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)
						0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	0,05 (*)	0,05 (*)			0,05 (*)	0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)
(viii) FUNGI (a) Cultivated mushrooms (b) Wild mushrooms	1	2			0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	0,05 (*)	0,05 (*)			0,05 (*)	0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	
	0,1 (*)	0,01 (*)			0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	0,05 (*)	0,05 (*)			0,05 (*)	0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	
					0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	0,05 (*)	0,05 (*)			0,05 (*)	0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	
3. Pulses Beans Lentils Peas Others	2	0,01 (*)	0,05 (*)	0,05 (*)	0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	0,05 (*)	0,05 (*)			0,05 (*)	0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	
	0,1 (*)				0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	0,05 (*)	0,05 (*)			0,05 (*)	0,02 (*)	0,02 (*)	0,05 (*)	0,02 (*)	

Pesticide residues and maximum residue levels (mg/kg)																		
Groups and examples of individual products to which the MRLs apply	Benomyl/ carben- dazim thiophana- temethyl (sum expressed as carben- dazim)	Chloro- thalonil	Quinalphos	Chlorome- quat	Fenvalerate and esfenvalerate		Fenbuta- tinotride	Diazinon	Disulfoton (sum of disulfoton, disulfoton sulfoxide and disul- foton sulfone expressed as disulfoton)	Endosulfan (sum of alpha- and beta- isomers and endosul- fantsulfate expressed as endosulfan)	Mecarbam	Phorate (sum of phorate, its oxygen analogue and their sulfones expressed as phorate)	Propoxur	Propy- zamide	Triazophos	Triforine	Methi- dathion	
					sum of RR and SS isomers	sum of RS and SR isomers												
4. Oil seed Linseed Peanuts Poppy seeds Sesame seeds Sunflower seed Rape seed Soya bean Mustard seed Cotton seed Others	0,2	0,05									0,05 (*)	0,1	0,05 (*)			0,05 (*)		
	0,1 (*)								0,5									
	0,1 (*)								0,3									
	0,1 (*)								0,1 (*)									
5. Potatoes Early potatoes Ware potatoes																		
6. Tea (leaves and stems, dried, fermented or otherwise, from the leaves of <i>Camellia sinensis</i>)																		
7. Hops (dried), including hop pellets and uncon- centrated powder																		

(*) Indicates lower limit of analytical determination.

NB: For the convenience of the reader MRLs are indicated in bold type character when they reflect changes relative to MRLs in annexes of previous directives; when indicated in normal type characters, they are reiterations of existing MRLs.

Pesticide residues and maximum residue levels (mg/kg)	
Groups and examples of individual products to which the MRLs apply	
Methomyl/ thiodicarb (sum expressed as methomyl)	
Pirimiphos- methyl	
Thiabendazole	5
Carbofuran (sum of carbofuran and 3-hydroxy-carbofuran expressed as carbofuran)	0,3
Carbosulfan	0,05 (*)
Benfuracarb	0,05 (*)
Furathiocarb	0,05 (*)
Benalaxyl	0,05 (*)
Metalaxyl	0,5
Lambda-cyhalothrin	0,02 (*)
Propiconazole	0,05 (*)
Cyfluthrin and b-cyfluthrin (sum of isomers)	0,02 (*)
Ethephon	0,05 (*)
Fenarimol	0,02 (*)
Aldicarb (sum of aldicarb, its sulf- oxide and its sulfone expressed as aldi- carb)	0,2
Amitraz (sum of amitraz plus all its metabo- lites contai- ning 2,4 dimethyl aniline expressed as amitraz)	1 0,02 (*)
Dicofol (sum of p,p' and o,p' isomers)	2 0,05 (*)
1. Fruit, fresh, dried or uncooked, preserved by freezing, not containing added sugar, nuts	
(i) CITRUS FRUIT	
Grapefruit	0,5
Lemons	1
Limes	1
Mandarins (including clemen- tines and other hybrids)	2
Oranges	0,5
Pomelos	0,5
Others	0,05 (*)
(ii) TREE NUTS (shelled or unshelled)	
Almonds	0,05 (*)
Brazil nuts	0,05 (*)
Cashew nuts	0,05 (*)
Chestnuts	0,05 (*)
Coconuts	0,05 (*)
Hazelnuts	0,05 (*)
Macadamia	0,05 (*)
Pecans	0,05 (*)
Pine nuts	0,2

Pesticide residues and maximum residue levels (mg/kg)																	
Groups and examples of individual products to which the MRLs apply	Methomyl/thiodicarb (sum expressed as methomyl)	Pirimiphos methyl	Thiabendazole	Carbofuran (sum of carbofuran and 3-hydroxy-carbofuran expressed as carbofuran)	Carbo-sulfan	Benfura-carb	Furathio-carb	Benalaxyl	Metalaxyl	Lambda-cyhalothrin	Propiconazole	Cyfluthrin and b-cyfluthrin (sum of isomers)	Ethephon	Fenarimol	Aldicarb (sum of aldicarb, its sulf-oxide and its sulfone expressed as aldi-carb)	Amitraz (sum of amitraz plus all its metabo-lites contain- ing 2,4 dimethyl aniline expressed as amitraz)	Dicofol (sum of p,p' and o,p' isomers)
Pistachios																	
Walnuts																	
Others																	
(iii) POME FRUIT	0.2	0.05 (*)	5	0.1 (*)	0.05 (*)	0.05 (*)	0.05 (*)	0.05 (*)	1	0.1	0.05 (*)	0.2	3	0.3	0.05 (*)	1	0.02 (*)
Apples			5														
Pears			5														
Quinces			0.05 (*)														
Others			0.05 (*)														
(iv) STONE FRUIT	0.2	0.05 (*)	0.05 (*)	0.1 (*)	0.05 (*)	0.05 (*)	0.05 (*)	0.05 (*)	0.05 (*)	0.2	0.2	0.5		0.5	0.05 (*)		0.02 (*)
Apricots																	
Cherries	0.1												3	1			
Peaches (including nectarines and similar hybrids)	0.2													0.5			
Plums	0.5																
Others	0.05 (*)																
(v) BERRIES AND SMALL FRUIT	0.05 (*)		0.05 (*)	0.1 (*)	0.05 (*)	0.05 (*)	0.05 (*)										
(a) Table and wine grapes								0.2									
Table grapes	0.05 (*)	0.05 (*)							2								0.02 (*)
Wine grapes	1	2							1								2
(b) Strawberries (other than wild)	0.05 (*)	0.05 (*)							0.5	0.5				0.3			0.02 (*)

Pesticide residues and maximum residue levels (mg/kg)																	
Groups and examples of individual products to which the MRLs apply	Methomyl/ thiodicarb (sum expressed as methomyl)	Pirimi- phos- methyl	Thiaben- dazole	Carbo- furan (sum of carbo- furan and 3-hydro- xycarbo- furan expressed as carbo- furan)	Carbo- sulfan	Benfura- carb	Furathio- carb	Benalaxyl	Metalaxyl	Lambda- cyhalothrin	Propico- nazole	Cyfluthrin and b- cyfluthrin (sum of isomers)	Ethephon	Fenarimol	Aldicarb (sum of aldicarb, its sulf- oxide and its sulfone expressed as aldi- carb)	Amitraz (sum of amitraz plus all its metabo- lites contai- ning 2,4 dimethyl aniline expressed as amitraz)	Dicofol (sum of p,p' and o,p' isomers)
Courgettes		0,05 (*)		0,2					0,05 (*)	0,05	0,05 (*)	0,02 (*)	0,05 (*)	0,05		0,02 (*)	0,5
Others								0,1	0,2								
(c) Cucurbits — inedible peel								0,1	0,2								
Melons		1															
Squashes								0,05 (*)	0,05 (*)								
Watermelons								0,05 (*)	0,05 (*)								
Others		0,05 (*)		0,1 (*)				0,05 (*)	0,05 (*)								
(d) Sweet corn		0,05 (*)						0,05 (*)	0,05 (*)								
(iv) BRASSICA VEGETABLES		0,05 (*)						0,05 (*)	0,05 (*)								
(a) Flowering bras- sica		1		0,2			0,1	0,1	0,1								
Broccoli			5														
Cauliflower			0,05 (*)												0,2		
Others			0,05 (*)												0,05 (*)		
(b) Head brassica		2													0,2		
Brussels sprouts										0,05					0,2		
Head cabbage									1	0,2							
Others								0,05 (*)	0,05 (*)	0,02 (*)							
(c) Leafy brassica								0,05 (*)	0,05 (*)	0,02 (*)							
Chinese cab- bage								0,05 (*)	0,05 (*)	0,02 (*)							
Kale								0,05 (*)	0,05 (*)	0,02 (*)							
Others								0,05 (*)	0,05 (*)	0,02 (*)							

Pesticide residues and maximum residue levels (mg/kg)	
Groups and examples of individual products to which the MRLs apply	<p>Methomyl/ thiodcarb (sum expressed as methomyl)</p> <p>Pirimi- phos- methyl</p> <p>Thiaben- dazole</p> <p>Carbo- furan and 3-hydro- xycarbo- furan expressed as carbo- furan)</p> <p>Carbo- sulfan</p> <p>Benfura- carb</p> <p>Furathio- carb</p> <p>Benalaxyl</p> <p>Metalaxyl</p> <p>Lambda- cyhalothrin</p> <p>Propico- nazole</p> <p>Cyfluthrin and b- cyfluthrin (sum of isomers)</p> <p>Ethephon</p> <p>Fenarimol</p> <p>Aldicarb (sum of aldicarb, its sul- oxide and its sulfone expressed as aldi- carb)</p> <p>Amitraz (sum of amitraz plus all its metabo- lites contai- ning 2,4 dimethyl aniline expressed as amitraz)</p> <p>Dicofol (sum of p,p' and o,p' isomers)</p>
6. Tea (leaves and stems, dried, fermented or otherwise, from the leaves of <i>Camellia sinensis</i>)	<p>0,1 (*)</p> <p>0,05 (*)</p> <p>0,1 (*)</p> <p>0,2 (*)</p> <p>0,1 (*)</p> <p>0,1 (*)</p> <p>0,1 (*)</p> <p>0,1 (*)</p> <p>0,1 (*)</p> <p>1</p> <p>0,1 (*)</p> <p>0,1 (*)</p> <p>0,1 (*)</p> <p>0,1 (*)</p> <p>0,1 (*)</p> <p>0,1 (*)</p> <p>0,05 (*)</p> <p>0,1 (*)</p> <p>0,05 (*)</p> <p>0,1 (*)</p> <p>0,05 (*)</p> <p>0,05 (*)</p> <p>0,1 (*)</p> <p>0,05 (*)</p>
7. Hops (dried), including hop pellets and unconcentrated powder	<p>10</p> <p>0,05 (*)</p> <p>0,1 (*)</p> <p>10</p> <p>1</p> <p>5</p> <p>5</p> <p>0,1 (*)</p> <p>0,1 (*)</p> <p>0,1 (*)</p> <p>0,1 (*)</p> <p>1</p> <p>10</p> <p>10</p> <p>10</p> <p>10</p> <p>5</p> <p>0,1 (*)</p> <p>0,1 (*)</p> <p>0,1 (*)</p> <p>0,05 (*)</p> <p>0,05 (*)</p> <p>0,05 (*)</p> <p>0,1 (*)</p> <p>0,1 (*)</p> <p>0,1 (*)</p> <p>0,1 (*)</p> <p>0,05 (*)</p> <p>0,05 (*)</p> <p>0,1 (*)</p> <p>0,1 (*)</p> <p>0,05 (*)</p> <p>0,05 (*)</p> <p>20</p> <p>5</p> <p>50</p> <p>50</p> <p>20</p>

(*) Indicates lower limit of analytical determination.

NB: For the convenience of the reader MRLs are indicated in bold type character when they reflect changes relative to MRLs in annexes of previous directives; when indicated in normal type characters, they are reiterations of existing MRLs.