

Commission Directive 2005/70/EC of 20 October 2005 amending Council Directives 76/895/EEC, 86/362/EEC, 86/363/EEC and 90/642/EEC as regards maximum residue levels for certain pesticides in and on cereals and certain products of animal and plant origin (Text with EEA relevance)

COMMISSION DIRECTIVE 2005/70/EC

of 20 October 2005

amending Council Directives 76/895/EEC, 86/362/EEC, 86/363/EEC and 90/642/EEC as regards maximum residue levels for certain pesticides in and on cereals and certain products of animal and plant origin

(Text with EEA relevance)

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Community,

Having regard to Council Directive 76/895/EEC of 23 November 1976 relating to the fixing of maximum levels for pesticide residues in and on fruit and vegetables<sup>(1)</sup>, and in particular Article 5 thereof,

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<sup>(2)</sup>, 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<sup>(3)</sup>, 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 certain products of plant origin, including fruit and vegetables<sup>(4)</sup>, and in particular Article 7 thereof,

Having regard to Council Directive 91/414/EEC of 15 July 1991 concerning the placing of plant protection products on the market<sup>(5)</sup> and in particular Article 4(1)(f) thereof,

Whereas:

- (1) The following existing active substances have been included in Annex I to Directive 91/414/EEC: glyphosate by Commission Directive 2001/99/EC<sup>(6)</sup>, chlorpropham by Commission Directive 2004/20/EC<sup>(7)</sup> and bromoxynil, and ioxynil by Commission Directive 2004/58/EC<sup>(8)</sup>.
- (2) The following new active substances have been included in Annex I to Directive 91/414/EEC: dimethenamid-P and flurtamone by Commission Directive 2003/84/EC<sup>(9)</sup> propoxycarbazone and zoxamide by Commission Directive 2003/119/EC<sup>(10)</sup>, flazasulfuron and pyraclostrobin by Commission Directive 2004/30/EC<sup>(11)</sup>, quinoxifen by Commission Directive 2004/60/EC<sup>(12)</sup> and mepanipyrim, by Commission Directive 2004/62/EC<sup>(13)</sup>.

- (3) The inclusion in Annex I to Directive 91/414/EEC of the active substances concerned was based on the assessment of the information submitted concerning their proposed use. Information relating to that use has been submitted by certain Member States in accordance with Article 4(1)(f) of Directive 91/414/EEC. The information available has been reviewed and is sufficient to allow certain maximum residue levels (MRLs) to be fixed.
- (4) Community MRLs and the levels recommended by the Codex Alimentarius are fixed and evaluated following similar procedures. There are a number of Codex MRLs for chlorpropham, and glyphosate. There are already Community MRLs in Directive 76/895/EEC for chlorpropham (Council Directive 82/528/EEC<sup>(14)</sup>) and in Directives 86/362/EEC, 86/363/EEC and 90/642/EEC for glyphosate (Council Directive 1998/82/EC<sup>(15)</sup>). These have been taken into consideration when setting the MRLs concerned by the adaptations made by this Directive. Codex MRLs that will be recommended for withdrawal in the near future were not taken into account. The MRLs based on Codex MRLs have been evaluated in the light of the risks for the consumers. No risk was established when using the toxicological end points based on the studies available to the Commission.
- (5) The Commission review reports which were prepared for the inclusion in Annex I to Directive 91/414/EEC of the active substances concerned fixed the Acceptable Daily Intake (ADI) and, if necessary, the Acute Reference Dose (ARfD) for those substances. The exposure of consumers of food products treated with the active substances concerned has been assessed in accordance with Community procedures. Account has also been taken of guidelines published by the World Health Organisation<sup>(16)</sup> and the opinion of the Scientific Committee for Plants<sup>(17)</sup> on the methodology employed. It is concluded that MRLs proposed will not lead to those ADIs or ARfD being exceeded.
- (6) In order to ensure that the consumer is adequately protected from exposure to residues resulting from unauthorised uses of plant protection products, provisional MRLs should be set for the relevant product/pesticide combinations at the lower limit of analytical determination.
- (7) The setting at Community level of such provisional MRLs does not prevent the Member States from establishing provisional MRLs for the substances concerned in accordance with Article 4(1)(f) of Directive 91/414/EEC and Annex VI thereto. It is considered that a period of four years is sufficient to permit further uses of the active substance concerned. The provisional MRL should then become definitive.
- (8) It is therefore necessary to add or replace all of the MRLs arising from the use of these plant protection products to the Annexes to Directives 86/362/EEC, 86/363/EEC and 90/642/EEC to allow for proper surveillance and control of the prohibition of their uses and to protect the consumer. Where MRLs have already been defined in the Annexes to those Directives it is appropriate to modify them. Where MRLs have not been defined until now, it is appropriate to set them for the first time.

- (9) Glyphosate is used as ester or salt. In case of glyphosate trimesium salt, the residue of trimethylsulfonium cation is also of toxicological relevance. It is therefore necessary to set MRLs for that cation.
- (10) Provisions of Directive 76/895/EEC which set MRLs for chlorpropham should consequently be deleted.
- (11) Directives 76/895/EEC, 86/362/EEC, 86/363/EEC and 90/642/EEC should therefore be amended accordingly.
- (12) The measures provided for in this Directive are in accordance with the opinion of the Standing Committee on the Food Chain and Animal Health,

HAS ADOPTED THIS DIRECTIVE:

*Article 1*

In Annex II to Directive 76/895/EEC, the line for chlorpropham is deleted.

*Article 2*

Directive 86/362/EEC is amended as follows:

1. In Part A of Annex II, the lines for bromoxynil, chlorpropham, dimethenamid-P, flazasulfuron, flurtamone, ioxinyl, mepanipyrim, propoxycarbazone, pyraclostrobin, quinoxifen, trimethylsulfonium cation and zoxamide as set out in Annex I to this Directive are added.
2. In Part A of Annex II, the line for glyphosate is replaced by the text in Annex II to this Directive.

*Article 3*

Directive 86/363/EEC is amended as follows:

1. In Part A of Annex II, the lines for bromoxynil, chlorpropham, ioxinyl, pyraclostrobin, quinoxifen and trimethylsulfonium cation, as set out in Annex III to this Directive, are added.
2. In Part B of Annex II, the line for glyphosate is replaced by the text in Annex IV to this Directive.

*Article 4*

Directive 90/642/EEC is amended as follows:

1. In Annex II, the lines for bromoxynil, chlorpropham, dimethenamid-P, flazasulfuron, flurtamone, ioxinyl, mepanipyrim, propoxycarbazone, pyraclostrobin, quinoxifen, trimethylsulfonium cation and zoxamide, as set out in Annex V to this Directive, are added.
2. In Annex II, the line for glyphosate is replaced by the text in Annex VI to this Directive.

*Article 5*

1 Member States shall adopt and publish, by 21 April 2006 at the latest, the laws, regulations and administrative provisions necessary to comply with this Directive. They shall

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forthwith communicate to the Commission the text of those provisions and a correlation table between those provisions and this Directive.

They shall apply those provisions from 21 April 2007.

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.

2 Member States shall communicate to the Commission the text of the main provisions of national law which they adopt in the field covered by this Directive.

*Article 6*

This Directive shall enter into force on the twentieth day following its publication in the *Official Journal of the European Union*.

*Article 7*

This Directive is addressed to the Member States.

Done at Brussels, 20 October 2005.

*For the Commission*

Markos KYPRIANOU

*Member of the Commission*

## ANNEX I

<b>Pesticide residues</b>	<b>Maximum levels in mg/kg (ppm)</b>
Bromoxynil including its esters expressed as bromoxynil	0,10 <sup>b</sup> Maize 0,05 <sup>ab</sup> Cereals others
Chlorpropham (chlorpropham and 3-chloroaniline, expressed as chlorpropham)	0,02 <sup>ab</sup> CEREALS
Dimethenamid-P including other mixtures of constituent isomers (sum of isomers)	0,01 <sup>ab</sup> CEREALS
Flazasulfuron	0,02 <sup>ab</sup> CEREALS
Flutarmone	0,02 <sup>ab</sup> CEREALS
Ioxynil, including its esters expressed as ioxynil	0,05 <sup>ab</sup> CEREALS
Mepanipyrim and its metabolite (2-anilino-4-(2-hydroxypropyl)-6-methylpyrimidine) expressed as mepanipyrim	0,01 <sup>ab</sup> CEREALS
Propoxycarbazone, its salts and 2-hydroxypropoxy-propoxycarbazone, calculated as propoxycarbazone	0,02 <sup>ab</sup> CEREALS
Pyraclostrobin	0,1 <sup>b</sup> Wheat 0,3 <sup>b</sup> Barley 0,1 <sup>b</sup> Rye 0,3 <sup>b</sup> Oats 0,1 <sup>b</sup> Triticale 0,02 <sup>ab</sup> Cereals others
Quinoxifen	0,02 <sup>ab</sup> Wheat 0,2 <sup>b</sup> Barley 0,02 <sup>ab</sup> Rye 0,2 <sup>b</sup> Oats 0,02 <sup>ab</sup> Triticale 0,02 <sup>ab</sup> Cereals others
Trimethylsulfonium cation, resulting from the use of glyphosate	5 <sup>b</sup> Wheat 10 <sup>b</sup> Barley 5 <sup>b</sup> Rye 10 <sup>b</sup> Oats 5 <sup>b</sup> Triticale 0,05 <sup>ab</sup> Cereals others
Zoxamide	0,02 <sup>ab</sup>

**a** Indicates lower limit of analytical determination.

**b** Indicates provisional maximum residue level in accordance with Article 4(1)(f) of Directive 91/414/EEC: unless amended, this level will become definitive with effect from 10 November 2009.

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## CEREALS

- a** Indicates lower limit of analytical determination.
- b** Indicates provisional maximum residue level in accordance with Article 4(1)(f) of Directive 91/414/EEC: unless amended, this level will become definitive with effect from 10 November 2009.

## ANNEX II

Pesticide residues	Maximum levels in mg/kg (ppm)
Glyphosate	10 <sup>b</sup> Wheat 20 <sup>b</sup> Barley 1 <sup>b</sup> Maize 10 <sup>b</sup> Rye 20 <sup>b</sup> Oats 20 <sup>b</sup> Sorghum 10 <sup>b</sup> Triticale 0,1 <sup>ab</sup> Cereals others
<b>a</b>	Indicates lower limit of analytical determination.
<b>b</b>	Indicates provisional maximum residue level in accordance with Article 4(1)(f) of Directive 91/414/EEC: unless amended, this level will become definitive with effect from 10 November 2009.

## ANNEX III

Maximum levels in mg/kg (ppm)			
Pesticide residues	of meat, including fat, preparations of meat, offal and animal fats listed in Annex I under headings 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 headings Nos 0401, 0402, 0405 00 and 0406	of shelled fresh eggs, for bird's eggs and egg yolks listed in Annex I under headings Nos 0407 00 and 0408
<b>Bromoxynil including its esters expressed as bromoxynil</b>	meat 0,05 <sup>b</sup> ; offals 0,20 <sup>b</sup>	0,01 <sup>ab</sup>	
<b>Chlorpropham and 4'-hydroxychlorpropham-</b>	meat 0,05 <sup>ab</sup> ; liver 0,05 <sup>ab</sup> ; kidney 0,2 <sup>b</sup>	0,2 <sup>b</sup>	—
<b>a</b>	Indicates lower limit of analytical determination.		
<b>b</b>	Indicates provisional maximum residue level in accordance with Article 4(1)(f) of Directive 91/414/EEC: unless amended, this level will become definitive with effect from 10 November 2009.		

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<b>O-sulphonic acid (4-HSA), expressed as chlorpropham;</b>			
<b>Ioxynil, including its esters expressed as ioxynil</b>	meat 0,05 <sup>b</sup> ; offals 0,20 <sup>b</sup>	0,01 <sup>ab</sup>	
<b>Pyraclostrobin</b>	0,05 <sup>ab</sup>	0,01 <sup>ab</sup>	0,05 <sup>ab</sup>
<b>Quinoxifen</b>	0,2 <sup>b</sup>	0,05 <sup>b</sup>	0,02 <sup>ab</sup>
<b>Trimethylsulfonium cation, resulting from the use of glyphosate</b>	0,2 <sup>b</sup> kidney of cattle 0,5 <sup>b</sup> liver of cattle 0,2 <sup>b</sup> meat of cattle 0,1 <sup>b</sup> kidney of poultry 0,05 <sup>ab</sup> others	0,1 <sup>b</sup>	0,01 <sup>ab</sup>

**a** Indicates lower limit of analytical determination.

**b** Indicates provisional maximum residue level in accordance with Article 4(1)(f) of Directive 91/414/EEC: unless amended, this level will become definitive with effect from 10 November 2009.

#### ANNEX IV

##### Maximum levels in mg/kg (ppm)

<b>Pesticide residues</b>	<b>of meat, including fat, preparations of meat, offal and animal fats listed in Annex I under headings Nos ex 0201, 0202, 0203, 0204, 0205 00 00, 0206, 0207, ex 0208, 0209 00, 0210, 1601 00 and 1602</b>	<b>for milk and milk products listed in Annex I under headings Nos 0401, 0402, 0405 00 and 0406</b>	<b>of shelled fresh eggs, for bird's eggs and egg yolks listed in Annex I under headings Nos 0407 00 and 0408</b>
<b>Glyphosate</b>	2 <sup>b</sup> kidney of cattle 0,2 <sup>b</sup> liver of cattle 0,5 <sup>b</sup> kidney of pigs 0,1 <sup>b</sup> kidney of poultry 0,05 <sup>ab</sup> others	0,01 <sup>ab</sup>	0,01 <sup>ab</sup>

**a** Indicates lower limit of analytical determination.

**b** Indicates provisional maximum residue level in accordance with Article 4(1)(f) of Directive 91/414/EEC: unless amended, this level will become definitive with effect from 10 November 2009.





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(ii)	TREE NUTS (shelled or unshelled)		0,01 <sup>ac</sup>			0,01 <sup>ac</sup>			0,02 <sup>ac</sup>	0,05 <sup>ac</sup>	0,02 <sup>ac</sup>
	Almonds										
	Brazil nuts										
	Cashew nuts										
	Chestnuts										
	Coconuts										
	Hazelnuts										
	Macadamia										
	Pecans										
	Pine nuts										
	Pistachios							1 <sup>c</sup>			
	Walnuts										
	Others							0,02 <sup>ac</sup>			
(iii)	POME FRUIT		0,01 <sup>ac</sup>			0,01 <sup>ac</sup>		0,02 <sup>ac</sup>	0,02 <sup>ac</sup>	0,05 <sup>ac</sup>	0,02 <sup>ac</sup>
	Apples										
	Pears										
	Quinces										
	Others										
(iv)	STONE FRUIT		0,01 <sup>ac</sup>			0,01 <sup>ac</sup>				0,05 <sup>ac</sup>	0,02 <sup>ac</sup>
	Apricots										
	Cherries							0,2 <sup>c</sup>	0,3 <sup>c</sup>		
	Peaches (including nectarines and										

**a** Indicates lower limit of analytical determination.

**b** Residue definition in potatoes is chlorpropham only.

**c** Indicates provisional maximum residue level in accordance with Article 4(1)(f) of Directive 91/414/EEC: unless amended, this level will become definitive with effect from 10 November 2009.

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similar hybrids)											
Plums											
Others							0,02 <sup>ac</sup>	0,02 <sup>ac</sup>			
(v)	BERRIES AND SMALL FRUIT								0,05 <sup>ac</sup>		
(a)	Table and wine grapes		0,02 <sup>c</sup>			3 <sup>c</sup>			1 <sup>c</sup>		5 <sup>c</sup>
Table grapes								0,02 <sup>ac</sup>			
Wine grapes								2 <sup>c</sup>			
(b)	Strawberries (other than wild)		0,01 <sup>ac</sup>			2 <sup>c</sup>		0,5 <sup>c</sup>	0,3 <sup>c</sup>		0,02 <sup>ac</sup>
(c)	Cane fruit (other than wild)		0,01 <sup>ac</sup>			0,01 <sup>ac</sup>		0,02 <sup>ac</sup>	0,02 <sup>ac</sup>		0,02 <sup>ac</sup>
Blackberries											
Dewberries											
Loganberries											
Raspberries											
Others											
(d)	Other small fruit and berries (other		0,01 <sup>ac</sup>			0,01 <sup>ac</sup>		0,02 <sup>ac</sup>	1 <sup>c</sup>		0,02 <sup>ac</sup>

**a** Indicates lower limit of analytical determination.

**b** Residue definition in potatoes is chlorpropham only.

**c** Indicates provisional maximum residue level in accordance with Article 4(1)(f) of Directive 91/414/EEC: unless amended, this level will become definitive with effect from 10 November 2009.

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	than wild)											
Bilberries												
Cranberries												
Currants (red, black and white)												
Gooseberries												
Others												
(e)	Wild berries and wild fruit		0,01 <sup>ac</sup>			0,01 <sup>ac</sup>		0,02 <sup>ac</sup>	0,02 <sup>ac</sup>			0,02 <sup>ac</sup>
(vi)	MISCELLANEOUS					0,01 <sup>ac</sup>			0,02 <sup>ac</sup>			0,02 <sup>ac</sup>
Avocados												
Bananas												
Dates												
Figs												
Kiwi												
Kumquats												
Litchis												
Mangoes								0,05 <sup>c</sup>				
Olives			0,02 <sup>c</sup>									
Olives (table consumption)	—	—	—	—	—	—	—	—	—	—	—	—
Olives (oil extraction)	—	—	—	—	—	—	—	—	—	—	1 <sup>c</sup>	—
Passion fruit												
Pineapples												

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Papaya								0,05 <sup>c</sup>			
Others			0,01 <sup>ac</sup>					0,02 <sup>ac</sup>		0,05 <sup>ac</sup>	
2.	0,05 <sup>ac</sup> <b>Vegetables, fresh or uncooked, frozen or dry</b>	0,05 <sup>ac</sup>	0,01 <sup>ac</sup>	0,01 <sup>ac</sup>	0,02 <sup>ac</sup>			0,02 <sup>ac</sup>			
(i)	ROOT AND TUBER VEGETABLES						0,01 <sup>ac</sup>	0,02 <sup>ac</sup>	0,02 <sup>ac</sup>	0,05 <sup>ac</sup>	0,02 <sup>ac</sup>
Beetroot											
Carrots						0,2 <sup>c</sup>					
Celeriac											
Horseradish											
Jerusalem artichokes											
Parsnips						0,2 <sup>c</sup>					
Parsley root											
Radishes											
Salsify											
Sweet potatoes											
Swedes											
Turnips											
Yam											
Others						0,05 <sup>ac</sup>					
(ii)	BULB VEGETABLES						0,01 <sup>ac</sup>		0,02 <sup>ac</sup>	0,05 <sup>ac</sup>	0,02 <sup>ac</sup>
Garlic								0,2 <sup>c</sup>			
Onions						0,2 <sup>c</sup>		0,2 <sup>c</sup>			

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**b** Residue definition in potatoes is chlorpropham only.

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	Shallots								0,2 <sup>c</sup>			
	Spring onions											
	Others					0,05 <sup>ac</sup>			0,02 <sup>ac</sup>			
(iii)	FRUITING VEGETABLES					0,05 <sup>ac</sup>			0,02 <sup>ac</sup>		0,05 <sup>ac</sup>	
(a)	Solanacea									0,02 <sup>ac</sup>		
	Tomatoes						1 <sup>c</sup>					0,5 <sup>c</sup>
	Peppers											
	Aubergines											
	Others						0,01 <sup>ac</sup>					0,02 <sup>ac</sup>
(b)	Cucurbits — edible peel						0,01 <sup>ac</sup>			0,02 <sup>ac</sup>		0,02 <sup>ac</sup>
	Cucumbers											
	Gherkins											
	Courgettes											
	Others											
(c)	Cucurbits — inedible peel						0,01 <sup>ac</sup>			0,05 <sup>c</sup>		0,02 <sup>ac</sup>
	Melons											
	Squashes											
	Watermelons											
	Others											
(d)	Sweet corn						0,01 <sup>ac</sup>			0,02 <sup>ac</sup>		0,02 <sup>ac</sup>
(iv)	BRASSICA VEGETABLES					0,05 <sup>ac</sup>	0,01 <sup>ac</sup>		0,02 <sup>ac</sup>	0,02 <sup>ac</sup>	0,05 <sup>ac</sup>	0,02 <sup>ac</sup>
(a)	Flowering brassica											

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**b** Residue definition in potatoes is chlorpropham only.

**c** Indicates provisional maximum residue level in accordance with Article 4(1)(f) of Directive 91/414/EEC: unless amended, this level will become definitive with effect from 10 November 2009.

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Broccoli												
Cauliflower												
Others												
(b)	Head brassica											
Brussels sprouts												
Head cabbage												
Others												
(c)	Leafy brassica											
Chinese cabbage												
Kale												
Others												
(d)	Kohlrabi											
(v)	LEAF VEGETABLES AND FRESH HERBS					0,05 <sup>ac</sup>	0,01 <sup>ac</sup>			0,02 <sup>ac</sup>	0,05 <sup>ac</sup>	0,02 <sup>ac</sup>
(a)	Lettuce & similar								2 <sup>c</sup>			
Cress												
Lamb's lettuce												
Lettuce												
Scarole												
Others												

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**b** Residue definition in potatoes is chlorpropham only.

**c** Indicates provisional maximum residue level in accordance with Article 4(1)(f) of Directive 91/414/EEC: unless amended, this level will become definitive with effect from 10 November 2009.

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(b)	Spinach & similar							0,02 <sup>ac</sup>			
	Spinach										
	Beet leaves (chard)										
	Others										
(c)	Water cress							0,02 <sup>ac</sup>			
(d)	Witloof							0,02 <sup>ac</sup>			
(e)	Herbs							0,02 <sup>ac</sup>			
	Chervil										
	Chives										
	Parsley										
	Celery leaves										
	Others										
(vi)	LEGUME VEGETABLES (fresh)				0,05 <sup>ac</sup>	0,01 <sup>ac</sup>		0,02 <sup>ac</sup>	0,02 <sup>ac</sup>	0,05 <sup>ac</sup>	0,02 <sup>ac</sup>
	Beans (with pods)										
	Beans (without pods)										
	Peas (with pods)										
	Peas (without pods)										
	Others										

**a** Indicates lower limit of analytical determination.

**b** Residue definition in potatoes is chlorpropham only.

**c** Indicates provisional maximum residue level in accordance with Article 4(1)(f) of Directive 91/414/EEC: unless amended, this level will become definitive with effect from 10 November 2009.

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(vii)	STEM VEGETABLES (fresh)					0,05 <sup>ac</sup>	0,01 <sup>ac</sup>		0,02 <sup>ac</sup>	0,02 <sup>ac</sup>	0,05 <sup>ac</sup>	0,02 <sup>ac</sup>
	Asparagus											
	Cardoons											
	Celery											
	Fennel											
	Globe artichokes											
	Leek											
	Rhubarb											
	Others											
(viii)	FUNGI					0,05 <sup>ac</sup>	0,01 <sup>ac</sup>		0,02 <sup>ac</sup>	0,02 <sup>ac</sup>		0,02 <sup>ac</sup>
(a)	Cultivated mushrooms										0,05 <sup>ac</sup>	
(b)	Wild mushrooms										20 <sup>c</sup>	
3.	0,05 <sup>ac</sup> <b>Pulses</b>	0,05 <sup>ac</sup>	0,01 <sup>ac</sup>	0,01 <sup>ac</sup>	0,02 <sup>ac</sup>	0,05 <sup>ac</sup>	0,01 <sup>ac</sup>	0,02 <sup>ac</sup>	0,3 <sup>c</sup>	0,02 <sup>ac</sup>	0,05 <sup>ac</sup>	0,02 <sup>ac</sup>
	Beans											
	Lentils											
	Peas											
	Others											
4.	0,1 <sup>ac</sup> <b>Oil seed</b>	0,1 <sup>ac</sup>	0,02 <sup>ac</sup>	0,02 <sup>ac</sup>	0,05 <sup>ac</sup>	0,1 <sup>ac</sup>	0,02 <sup>ac</sup>	0,02 <sup>ac</sup>	0,02 <sup>ac</sup>	0,05 <sup>ac</sup>		0,05 <sup>ac</sup>
	Linseed											
	Peanuts											
	Poppy seeds											
	Sesame seeds											
	Sunflower seed											

**a** Indicates lower limit of analytical determination.

**b** Residue definition in potatoes is chlorpropham only.

**c** Indicates provisional maximum residue level in accordance with Article 4(1)(f) of Directive 91/414/EEC: unless amended, this level will become definitive with effect from 10 November 2009.



ANNEX V

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Rape seed												
Soya bean											10 <sup>c</sup>	
Mustard seed												
Cotton seed												
Others											0,05 <sup>ac</sup>	
5.	0,05 <sup>ac</sup>	10 <sup>bc</sup>	0,01 <sup>ac</sup>	0,01 <sup>ac</sup>	0,02 <sup>ac</sup>	0,05 <sup>ac</sup>	0,01 <sup>ac</sup>	0,02 <sup>ac</sup>	0,02 <sup>ac</sup>	0,02 <sup>ac</sup>	0,05 <sup>ac</sup>	0,02 <sup>ac</sup>
Early potatoes												
Ware potatoes												
6.	0,1 <sup>ac</sup>	0,1 <sup>ac</sup>	0,02 <sup>ac</sup>	0,02 <sup>ac</sup>	0,05 <sup>ac</sup>	0,1 <sup>ac</sup>	0,02 <sup>ac</sup>	0,05 <sup>ac</sup>	0,05 <sup>ac</sup>	0,05 <sup>ac</sup>	0,05 <sup>ac</sup>	0,05 <sup>ac</sup>
	Tea (leaves and stems, dried, fermented or otherwise, from the leaves of <i>Camellia sinensis</i> )											
7.	0,1 <sup>ac</sup>	0,1 <sup>ac</sup>	0,02 <sup>ac</sup>	0,02 <sup>ac</sup>	0,05 <sup>ac</sup>	0,1 <sup>ac</sup>	0,02 <sup>ac</sup>	0,05 <sup>ac</sup>	0,05 <sup>ac</sup>	0,5 <sup>ac</sup>	0,05 <sup>ac</sup>	0,05 <sup>ac</sup>
	Hops (dried), including hop pellets and unconcentrated powder											

a Indicates lower limit of analytical determination.

b Residue definition in potatoes is chlorpropham only.

c Indicates provisional maximum residue level in accordance with Article 4(1)(f) of Directive 91/414/EEC: unless amended, this level will become definitive with effect from 10 November 2009.

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## ANNEX VI

## PESTICIDE RESIDUES AND MRLS (MG/KG)

<b>Groups and examples of individual products to which the MRLs apply</b>	<b>Glyphosate</b>
<b>1. Fruit, fresh, dried or uncooked, preserved by freezing, not containing added sugar; nuts</b>	
(i) CITRUS FRUIT	
Grapefruit	0,1 <sup>b</sup>
Lemons	0,1 <sup>b</sup>
Limes	
Mandarins (including clementines and other hybrids)	0,1 <sup>b</sup>
Oranges	0,5 <sup>b</sup>
Pomelos	
Others	0,1 <sup>ab</sup>
(ii) TREE NUTS (shelled or unshelled)	0,1 <sup>ab</sup>
Almonds	
Brazil nuts	
Cashew nuts	
Chestnuts	
Coconuts	
Hazelnuts	
Macadamia	
Pecans	
Pine nuts	
Pistachios	
Walnuts	
Others	
(iii) POME FRUIT	0,1 <sup>ab</sup>
Apples	
Pears	

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Quinces	
Others	
(iv) STONE FRUIT	0,1 <sup>ab</sup>
Apricots	
Cherries	
Peaches (including nectarines and similar hybrids)	
Plums	
Others	
(v) BERRIES AND SMALL FRUIT	
(a) Table and wine grapes	0,5 <sup>b</sup>
Table grapes	
Wine grapes	
(b) Strawberries (other than wild)	0,1 <sup>ab</sup>
(c) Cane fruit (other than wild)	0,1 <sup>ab</sup>
Blackberries	
Dewberries	
Loganberries	
Raspberries	
Others	
(d) Other small fruit and berries (other than wild)	0,1 <sup>ab</sup>
Bilberries	
Cranberries	
Currants (red, black and white)	
Gooseberries	
Others	
(e) Wild berries and wild fruit	0,1 <sup>ab</sup>
(vi) MISCELLANEOUS	

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Avocados	
Bananas	
Dates	
Figs	
Kiwi	
Kumquats	
Litchis	
Mangoes	
Olives	
olives (table consumption)	
olives (oil extraction)	1 <sup>b</sup>
Passion fruit	
Pineapples	
Papaya	
Others	0,05 <sup>ab</sup>
<b>2. Vegetables, fresh or uncooked, frozen or dry</b>	
(i) ROOT AND TUBER VEGETABLES	0,1 <sup>ab</sup>
Beetroot	
Carrots	
Celeriac	
Horseradish	
Jerusalem artichokes	
Parsnips	
Parsley root	
Radishes	
Salsify	
Sweet potatoes	
Swedes	
Turnips	
Yam	

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Others	
(ii) BULB VEGETABLES	0,1 <sup>ab</sup>
Garlic	
Onions	
Shallots	
Spring onions	
Others	
(iii) FRUITING VEGETABLES	0,1 <sup>ab</sup>
(a) Solanacea	
Tomatoes	
Peppers	
Aubergines	
Others	
(b) Cucurbits — edible peel	
Cucumbers	
Gherkins	
Courgettes	
Others	
(c) Cucurbits — inedible peel	
Melons	
Squashes	
Watermelons	
Others	
(d) Sweet corn	
(iv) BRASSICA VEGETABLES	0,1 <sup>ab</sup>
(a) Flowering brassica	
Broccoli	
Cauliflower	

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Others	
(b) Head brassica	
Brussels sprouts	
Head cabbage	
Others	
(c) Leafy brassica	
Chinese cabbage	
Kale	
Others	
(d) Kohlrabi	
(v) LEAF VEGETABLES AND FRESH HERBS	0,1 <sup>ab</sup>
(a) Lettuce & similar	
Cress	
Lamb's lettuce	
Lettuce	
Scarole	
Others	
(b) Spinach and similar	
Spinach	
Beet leaves (chard)	
Others	
(c) Water cress	
(d) Witloof	
(e) Herbs	
Chervil	
Chives	
Parsley	

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Celery leaves	
Others	
(vi) LEGUME VEGETABLES (fresh)	0,1 <sup>ab</sup>
Beans (with pods)	
Beans (without pods)	
Peas (with pods)	
Peas (without pods)	
Others	
(vii) STEM VEGETABLES (fresh)	0,1 <sup>ab</sup>
Asparagus	
Cardoons	
Celery	
Fennel	
Globe artichokes	
Leek	
Rhubarb	
Others	
(viii) FUNGI	
(a) Cultivated mushrooms	0,1 <sup>ab</sup>
(b) Wild mushrooms	50 <sup>b</sup>
<b>3. Pulses</b>	
Beans	2 <sup>b</sup>
Lentils	
Peas	10 <sup>b</sup>
Others	0,1 <sup>ab</sup>
<b>4. Oil seed</b>	
Linseed	10 <sup>b</sup>
Peanuts	
Poppy seeds	
Sesame seeds	

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Sunflower seed	20 <sup>b</sup>
Rape seed	10 <sup>b</sup>
Soya bean	20 <sup>b</sup>
Mustard seed	10 <sup>b</sup>
Cotton seed	10 <sup>b</sup>
Others	0,1 <sup>ab</sup>
<b>5. Potatoes</b>	0,5 <sup>b</sup>
Early potatoes	
Ware potatoes	
<b>6. Tea (leaves and stems, dried, fermented or otherwise, from the leaves of <i>Camellia sinensis</i>)</b>	2 <sup>b</sup>
<b>7. Hops (dried), including hop pellets and unconcentrated powder</b>	0,1 <sup>ab</sup>

**a** Indicates lower limit of analytical determination.

**b** Indicates provisional maximum residue level in accordance with Article 4(1)(f) of Directive 91/414/EEC : unless amended, this level will become definitive with effect from 10 November 2009.

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- (1) OJ L 340, 9.12.1976, p. 26. Directive as last amended by Commission Directive 2003/118/EC (OJ L 327, 16.12.2003, p. 25).
- (2) OJ L 221, 7.8.1986, p. 37. Directive as last amended by Commission Directive 2005/48/EC (OJ L 219, 24.8.2005, p. 29).
- (3) OJ L 221, 7.8.1986, p. 43. Directive as last amended by Directive 2005/48/EC.
- (4) OJ L 350, 14.12.1990, p. 71. Directive as last amended by Directive 2005/48/EC.
- (5) OJ L 230, 19.8.1991, p. 1. Directive as last amended by Directive 2005/34/EC (OJ L 125, 18.5.2005, p. 5).
- (6) OJ L 304, 21.11.2001, p. 14.
- (7) OJ L 70, 9.3.2004, p. 32.
- (8) OJ L 120, 24.4.2004, p. 26.
- (9) OJ L 247, 30.9.2003, p. 20. Directive as amended by Directive 2004/64/EC (OJ L 125, 28.4.2004, p. 42).
- (10) OJ L 325, 12.12.2003, p. 41.
- (11) OJ L 77, 13.3.2004, p. 50.
- (12) OJ L 120, 24.4.2004, p. 39. Directive as amended by Directive 2004/97/EC (OJ L 301, 28.9.2004, p. 53).
- (13) OJ L 125, 28.4.2004, p. 38.
- (14) OJ L 234, 9.8.1982, p. 1.
- (15) OJ L 290, 29.10.1998, p. 25.
- (16) 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).
- (17) Opinion of the Scientific Committee on Plants regarding questions relating to amending the annexes to Council Directives 86/362/EEC, 86/363/EEC and 90/642/EEC (Opinion expressed by the Scientific Committee on Plants, 14 July 1998) ([http://europa.eu.int/comm/food/fs/sc/index\\_en.html](http://europa.eu.int/comm/food/fs/sc/index_en.html)).