COMMISSION DIRECTIVE 2003/60/EC

of 18 June 2003

amending the Annexes to Council Directives 76/895/EEC, 86/362/EEC, 86/363/EEC and 90/642/EEC as regards the fixing of maximum levels for certain pesticide residues in and on cereals, foodstuffs of animal origin and certain products of plant origin, including fruit and vegetables

(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 (1), as last amended by Commission Directive 2002/79/EC (2), 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 (3), as last amended by Directive 2002/79/EC, 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 (4), as last amended by Directive 2002/79/EC, and in particular Article 10 thereof,

Having regard to Council Directive 90/642/EEC of 27 November 1990 on fixing of maximum levels for pesticide residues in and on certain products of plant origin including fruit and vegetables (5), as last amended by Commission Directive 2002/100/EC (6), 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 (⁷), as last amended by Commission Directive 2003/ 39/EC (8), and in particular Article 4(1)(f) thereof,

Whereas:

- The existing active substances amitrole, diquat, isopro-(1)turon and ethofumesate, were included in Annex I to Council Directive 91/414/EEC by Commission Directives 2001/21/EC (9), 2002/18/EC (10) and 2002/37/EC (11), respectively.
- (¹) OJ L 340, 9.12.1976, p. 26.

- (7) OJ L 240, 712, 1770, p. 20.
 (7) OJ L 291, 28, 10,2002, p. 1.
 (7) OJ L 221, 7,8,1986, p. 37.
 (7) OJ L 221, 7,8,1986, p. 43.
 (7) OJ L 350, 14,12,1990, p. 71.

- (1) O L 530, 14,12,1990, p. 71
 (2) O L 2, 7,1,2003, p. 33.
 (7) O J L 230, 19,8,1991, p. 1.
 (8) O J L 124, 20,5,2003, p. 30.
 (9) O J L 69, 10,3,2001, p. 17.
 (10) O J L 55, 26,2,2002, p. 29.
 (11) O J L 117, 45,2003, p. 10.

- (¹¹) OJ L 117, 4.5.2002, p. 10.

- The new active substances fenhexamid, acibenzolar-S-(2)methyl, cyclanilide, pyraflufen-ethyl, iprovalicarb, prosulfuron, sulfosulfuron, cinidon-ethyl, cyhalofop butyl, famoxadone, florasulam, metalaxyl-M, picolinafen and flumioxazine were included in Annex I to Council Directive 91/414/EEC by Commission Directives 2001/28/ EC (12), 2001/87/EC (13), 2002/48/EC (14), 2002/64/EC (15) and 2002/81/EC (16).
- The inclusion in Annex I to Directive 91/414/EEC of the (3) active substances concerned was based on the assessment of the information submitted concerning the proposed use. Information relating to this 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)Where no Community MRL or provisional MRL exists, Member States are to establish a national provisional MRL in accordance with Article 4(1)(f) of Directive 91/ 414/EEC before plant protection products containing these active substances may be authorised.
- (5)For the active substances chlorfenapyr, fentin acetate and fentin hydroxide decisions were taken not to include them in Annex I to Directive 91/414/EEC by Commission Decision 2001/697/EC (17), 2002/478/EC (18) and 2002/479/EC (19), respectively. These Decisions provided that plant protection products containing these active substances shall no longer be authorised for use in the Community. It is therefore necessary to add all of the pesticide residues arising from 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.
- In order to allow legitimate expectations to be fulfilled (6)for existing stocks of pesticides to be used, the Commission non-inclusion Decisions allowed a phasing-out period, and it is appropriate that MRLs premised on the notion that use of the substance concerned is not authorised in the Community, should not apply until the end of the phasing-out period applying to that substance.

- (¹³) OJ L 276, 19.10.2001, p. 17.
- (1⁴) OJ L 276, 19:10.2001, p. 17.
 (1⁴) OJ L 148, 6.6.2002, p. 19.
 (1⁵) OJ L 189, 18.7.2002, p. 27.
 (1⁶) OJ L 276, 12.10.2002, p. 28.
 (1⁷) OJ L 249, 19.9.2001, p. 19.
 (1⁸) OJ L 164, 256, 2002, p. 41.
- ⁽¹⁸⁾ OJ L 164, 22.6.2002, p. 41.
- (¹⁹) OJ L 164, 22.6.2002, p. 43.

OJ L 113, 24.4.2001, p. 5.

- (7) Community MRLs and the levels recommended by the *Codex Alimentarius* are fixed and evaluated following similar procedures. There are a limited number of *Codex* MRLs for diquat and fentin (-acetate or -hydroxide). These have been considered in the setting of the MRLs fixed in 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 having 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.
- With respect to the inclusion in or exclusion from (8)Annex I to Directive 91/414/EEC of the active substances concerned, the related technical and scientific evaluations were finalised in the form of Commission review reports. The assessment reports for the substances mentioned were finalised on the dates as mentioned in the Commission Directives cited under (1) and (2) and in the Commission Decisions cited under (5). These reports fixed the acceptable daily intake (ADI) and, if necessary, the acute reference dose (ARfD) for the substances concerned. The lifetime exposure of consumers to food products treated with the active substance concerned has been assessed and evaluated in accordance with Community procedures. Account has also been taken of guidelines published by the World Health Organisation (1) and the opinion of the Scientific Committee for Plants (2) on the methodology employed. It is concluded that MRLs proposed will not lead to those ADIs or ARfD being exceeded.
- (9) 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.
- (10) The setting at Community level of such provisional MRLs does not prevent the Member States from establishing provisional MRLs for the substances in this Directive 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.
- (11) It is therefore necessary to add all of the pesticide residues arising from 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. The Annexes to Directives 86/362/EEC, 86/363/EEC and 90/642/EEC should therefore be amended accordingly.

- (12) To establish maximum levels of pesticide residues for diquat at Community level it is necessary to transfer provisions from Directive 76/895/EEC to Directives 86/ 362/EEC, 86/363/EEC and 90/642/EEC, delete these provisions in Directive 76/895/EEC and amend some of these provisions in the light of technical and scientific progress as well as changes in uses and authorisations at national and Community level.
- (13) This Directive is 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 entries relating to diquat shall be deleted.

Article 2

The maximum pesticide residue levels as shown in Annex I to this Directive are added to Part A of Annex II to Directive 86/ 362/EEC:

Article 3

The maximum pesticide residue levels as shown in Annex II and III to this Directive are added to Annex II A and B to Directive 86/363/EEC.

Article 4

The maximum pesticide residue levels as shown in Annex IV to this Directive are added to Annex II to Directive 90/642/EEC.

Article 5

Member States shall bring into force the laws, regulations and administrative provisions necessary to comply with this Directive by 30 June 2003 at the latest except for the provisions for fentin hydroxide, fentin acetate and chlorfenapyr, which shall be brought into force by 30 June 2004. They shall forthwith inform the Commission thereof.

They shall apply these provisions with effect from 1 July 2003, except for the provisions for fentin hydroxide, fentin acetate and chlorfenapyr, which they shall apply by 1 July 2004.

^{(&}lt;sup>1</sup>) 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).

⁽²⁾ Opinion of the Scientific Committee on Plants regarding questions relating to amending the Annexes to 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).

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 6

This Directive shall enter into force on the 20th day following that of its publication in the *Official Journal of the European Union*.

Article 7

This Directive is addressed to the Member States.

Done at Brussels, 18 June 2003.

For the Commission David BYRNE Member of the Commission

			Pesticide	residues and max	imum residue level	s (mg/kg)		
Groups and exam- ples of individual products to which the MRLs apply	cinidon-ethyl (sum of cinidon-ethyl and its E- isomer)	cyhalofop butyl (sum of cyhalofop butyl and its free acids)	famoxadone	florasulam	flumioxazine	metalaxyl-M	picolinafen	iprovalicarb
CEREALS	0,1 (*) (p)	0,02 (*) (p)	0,02 (*) (p)	0,01 (*)	0,05 (*) (p)	0,02 (*) (p)	0,05 (*) (p)	0,05 (*) (p)
Barley			0,2 (p)					
Buckwheat								
Maize			0,02 (*) (p)					
Millet								
Oats								
Rice			0,02 (*) (p)					
Rye								
Sorghum								
Triticale								
Wheat								
Cereals others			0,1 (p)					

ANNEX I

Groups and exam- ples of individual			Pesticide	residues and maxi	mum residue level	s (mg/kg)		
products to which the MRLs apply	prosulfuron	sulfosulfuron	fenhexamid	acibenzolar-S- methyl	cyclanilide	pyraflufen- ethyl	amitrole	diquat
CEREALS	0,02 (*) (p)	0,05 (*) (p)	0,05 (*) (p)	0,05 (*) (p)	0,05 (*) (p)	0,02 (*) (p)	0,01 (*) (p)	
Barley								10 (p)
Buckwheat								
Maize								1 (p)
Millet								1 (p)
Oats								2 (p)
Rice								
Rye								

Groups and exam- ples of individual			Pesticide	residues and maxi	mum residue level	s (mg/kg)		
products to which the MRLs apply	prosulfuron	sulfosulfuron	fenhexamid	acibenzolar-S- methyl	cyclanilide	pyraflufen- ethyl	amitrole	diquat
Sorghum								
Triticale								
Wheat								
Cereals others								0,05 (*) (p)

		Pesticide residu	es and maximum residue l	evels (mg/kg)	
Groups and exam- ples of individual products to which the MRLs apply	isoproturon	ethofumesate (sum of ethofumesate and the metabolite 2, 3-dihydro- 3, 3-dimethyl-2-oxo- benzofuran-5-yl methane sulphonate expressed as ethofumesate)	chlorfenapyr	fentin acetate	fentin hydroxide
CEREALS	0,05 (*) (p)	0,05 (*) (p)	0,05 (*)	0,05 (*)	0,05 (*)
Barley					
Buckwheat					
Maize					
Millet					
Oats					
Rice					
Rye					
Sorghum					
Triticale					
Wheat					
Cereals others					

(*) indicates lower limit of analytical determination.
 (p) 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 14 July 2007.

ANNEX II

	Maximum levels	in mg/kg (ppm)	
Pesticide residues	Of fat contained in meat, preparations of meat, offal and animal fats listed in Annex I under CN codes ex 0201, 0202, 0203, 0204, 0205 00 00, 0206, 0207, ex 0208, 0209 00, 0210, 1601 00 and 1602 (¹) (⁴)	For cow's milk and whole cream cow's milk listed in Annex I under CN code 0401: for other foodstuffs in CN codes 0401, 0402, 0405 00 and 0406 in accordance with (²) (⁴)	Of shelled fresh eggs, for bird's eggs and egg yolks listed in Annex I under CN codes 0407 00 and 0408 (3) (4)
cyclanide	0,01 (*) (p)	0,01 (*) (p)	0,01 (*) (p)

(*) indicates lower limit of analytical determination.

(p) indicates provisional maximum residue level in accordance with Article 4(1)(f) of Directive 91/414/EEC: unless amended, this level

(p) 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 14 July 2007.
(i) 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.
(i) 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 CN codes 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 12% or more by weight, the maximum level is taken as han that set for 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), (2) and (3) do not apply in cases where the lower limit of analytical determination is indicated.

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 CN codes 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 CN codes 0401, 0402, 0405 00 and 0406	Of shelled fresh eggs, for bird's eggs and egg yolks listed in Annex I under CN codes 0407 00 and 0408
famoxadone	0,05 (*) (p)	0,05 (*) (p)	0,05 (*) (p)
sulfosulfuron	0,05 (*) (p)	0,05 (*) (p)	0,05 (*) (p)
fenhexamid	0,05 (*) (p)	0,05 (*) (p)	0,05 (*) (p)
acibenzolar-S-methyl	0,02 (*) (p)	0,02 (*) (p)	0,02 (*) (p)
diquat	0,05 (*) (p)	0,05 (*) (p)	0,05 (*) (p)
isoproturon	0,05 (*) (p)	0,05 (*) (p)	0,05 (*) (p)
ethofumesate (sum of etho- fumesate and the metabolite 2, 3-dihydro-3, 3-dimethyl-2- oxo-benzofuran-5-yl methane sulphonate expressed as ethofumesate)	0,1 (*) (p)	0,1 (*) (p)	0,1 (*) (p)

(*) indicates lower limit of analytical determination.
 (p) 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 14 July 2007.

ANNEX IV

									Pestic	cide residues	s and maxin	num residue	levels (mg/	kg)								5/22
Groups and examples of individual products to which the MRLs apply	cinidon- ethyl (sum of cinidon- ethyl and its E- isomer)	cyhalofop butyl (sum of cyhalofop butyl and its free acids)	famoxa- done	flora- sulam	flumioxa- zine	meta- laxyl-M including other mixtures of consti- tuent isomers (sum of isomers)	picoli- nafen	iprovali- carb	prosul- furon	sulfosul- furon	fenhex- amid	aciben- zolar-S- methyl	cyclanide	pyra- flufen- ethyl	amitrole	diquat	isopro- turon	ethofumesate (sum of ethofu- mesate and the metabolite 2,3- dihydro-3,3- dimethyl-2-oxo- benzofuran-5-yl methane sulpho- nate expressed as ethofumesate)	chlorfe- napyr	fentin acetate	fentin hydro- xide	EN
1. Fruit, fresh, dried or uncooked, preserved by freezing, not containing added sugar; nuts	0,05 (*) (p)	0,02 (*) (p)			0,05 (*) (p)		0,05 (*) (p)		0,02 (*) (p)	0,05 (*) (p)			0,05 (*) (p)			0,05 (*) (p)	0,05 (*) (p)	0,05 (*) (p)	0,05 (*)	0,05 (*)	0,05 (*)	
(i) CITRUS FRUIT			0,02 (*) (p)	0,01 (*) (p)		0,5 (p)		0,05 (*) (p)			0,05 (*) (p)	0,02 (*) (p)		0,02 (*) (p)	0,01 (*) (p)							Offici
Grapefruit																						ial Jo
Lemons																						urna
Limes																						l of t
Mandarins (including clementines and other hybrids)																						Official Journal of the European Union
Oranges																						ean l
Pomelos																						Jnior
Others																						
(ii) TREE NUTS (shelled or unshelled)			0,02 (*) (p)	0,1 (*) (p)		0,02 (*) (p)		0,05 (*) (p)			0,05 (*) (p)			0,1 (*) (p)	0,01 (*) (p)							
Almonds																						
Brazil nuts																						
Cashew nuts																						
Chestnuts																						
Coconuts																						
Hazelnuts												0,1 (*) (p)										24
Macadamia												()(P)										24.6.2003

L 155/22

									Pestic	ide residues	and maxin	num residue	e levels (mg/	kg)								24.0
Groups and examples of individual products to which the MRLs apply	cinidon- ethyl (sum of cinidon- ethyl and its E- isomer)	cyhalofop butyl (sum of cyhalofop butyl and its free acids)	c	flora- sulam	flumioxa- zine	meta- laxyl-M including other mixtures of consti- tuent isomers (sum of isomers)	picoli- nafen	iprovali- carb	prosul- furon	sulfosul- furon	fenhex- amid	aciben- zolar-S- methyl	cyclanide	pyra- flufen- ethyl	amitrole	diquat	isopro- turon	ethofumesate (sum of ethofu- mesate and the metabolite 2,3- dihydro-3,3- dimethyl-2-oxo- benzofuran-5-yl methane sulpho- nate expressed as ethofumesate)	chlorfe- napyr	fentin acetate	fentin hydro- xide	24.6.2003 EN
Pecans																						
Pine nuts																						
Pistachios																						
Walnuts																						С
Others												0,02 (*) (p)										thciai j
(iii) POME FRUIT			0,02 (*) (p)	0,01 (*) (p)		0,02 (*) (p)		0,05 (*) (p)			0,05 (*) (p)	() (P)		0,02 (*) (p)	0,01 (*) (p)							Official Journal of the European Union
Apples																						he Eur
Pears												0,02 (*) (p)										opean
Quinces												() ()										Union
Others												0,02 (*) (p)										
(iv) STONE FRUIT			0,02 (*) (p)	0,01 (*) (p)		0,02 (*) (p)		0,05 (*) (p)				0,02 (*) (p)		0,02 (*) (p)	0,01 (*) (p)							
Apricots																						
Cherries											5 (p)											
Peaches (including nectarines and similar hybrids)																						L 155/23

									Pestic	cide residues	s and maxin	num residue	e levels (mg/	kg)								L 15
Groups and examples of individual products to which the MRLs apply	cinidon- ethyl (sum of cinidon- ethyl and its E- isomer)	cyhalofop butyl (sum of cyhalofop butyl and its free acids)	famoxa- done	flora- sulam	flumioxa- zine	meta- laxyl-M including other mixtures of consti- tuent isomers (sum of isomers)	picoli- nafen	iprovali- carb	prosul- furon	sulfosul- furon	fenhex- amid	aciben- zolar-S- methyl	cyclanide	pyra- flufen- ethyl	amitrole	diquat	isopro- turon	ethofumesate (sum of ethofu- mesate and the metabolite 2,3- dihydro-3,3- dimethyl-2-oxo- benzofuran-5-yil methane sulpho- nate expressed as ethofumesate)	chlorfe- napyr	fentin acetate	fentin hydro- xide	. 155/24 EN
Plums											2 (p)											
Others											0,05 (*) (p)											
(v) BERRIES AND SMALL FRUIT				0,01 (*) (p)								0,02 (*) (p)		0,02 (*) (p)	0,01 (*) (p)							Offic
(a) Table and wine grapes			2 (p)			1 (p)		2 (p)			5 (p)											Official Journal of the European Union
Table grapes																						l of the
Wine grapes																						Europea
(b) Strawberries (other than wild)			0,02 (*) (p)			0,3 (p)		0,05 (*) (p)			5 (p)											un Union
(c) Cane fruit (other than wild)			0,02 (*) (p)			0,02 (*) (p)		0,05 (*) (p)			10 (p)											
Blackberries																						
Dewberries																						
Loganberries																						
Raspberries																						24.0
Others																						24.6.2003

									Pestic	ide residues	and maxim	num residue	levels (mg/	kg)								24.0
Groups and examples of individual products to which the MRLs apply	cinidon- ethyl (sum of cinidon- ethyl and its E- isomer)	cyhalofop butyl (sum of cyhalofop butyl and its free acids)	famoxa- done	flora- sulam	flumioxa- zine	meta- laxyl-M including other mixtures of consti- tuent isomers (sum of isomers)	picoli- nafen	iprovali- carb	prosul- furon	sulfosul- furon	fenhex- amid	aciben- zolar-S- methyl	cyclanide	pyra- flufen- ethyl	amitrole	diquat	isopro- turon	ethofumesate (sum of ethofu- mesate and the metabolite 2,3- dihydro-3,3- dimethyl-2-oxo- benzofuran-5-yi methane sulpho- nate expressed as ethofumesate)	chlorfe- napyr	fentin acetate	fentin hydro- xide	24.6.2003 EN
(d) Other small fruit and berries (other than wild)			0,02 (*) (p)			0,02 (*) (p)		0,05 (*) (p)														
Bilberries											5 (p)											
Cranberries																						Offic
Currants (red, black and white)											5 (p)											Official Journal of the European Union
Gooseberries											5 (p)											of the Eu
Others											0,05 (*) (p)											ropean Un
(e) Wild berries and wild fruit			0,02 (*) (p)			0,02 (*) (p)		0,05 (*) (p)			0,05 (*) (p)											ion
(vi) MISCELLANEOUS			0,02 (*) (p)	0,01 (*) (p)		0,02 (*) (p)		0,05 (*) (p)						0,02 (*) (p)								
Avocados																						
Bananas												0,1 (p)										
Dates																						L
Figs																						155/25

									Pestic	ide residues	and maxin	num residue	levels (mg/	kg)								L 15
Groups and examples of individual products to which the MRLs apply	cinidon- ethyl (sum of cinidon- ethyl and its E- isomer)	cyhalofop butyl (sum of cyhalofop butyl and its free acids)	famoxa- done	flora- sulam	flumioxa- zine	meta- laxyl-M including other mixtures of consti- tuent isomers (sum of isomers)	picoli- nafen	iprovali- carb	prosul- furon	sulfosul- furon	fenhex- amid	aciben- zolar-S- methyl	cyclanide	pyra- flufen- ethyl	amitrole	diquat	isopro- turon	ethofumesate (sum of ethofu- mesate and the metabolite 2,3- dihydro-3,3- dimethyl-2-oxo- benzofuran-5-yl methane sulpho- nate expressed as ethofumesate)	chlorfe- napyr	fentin acetate	fentin hydro- xide	. 155/26 EN
Kiwi											10 (p)											
Kumquats																						
Litchis																						
Mangoes												0,5 (p)										Official J
Olives															0,05 (p)							Official Journal of the European Union
Passion fruit																						the Eu
Pineapples																						ropean
Papaya																						Union
Others											0,05 (*) (p)	0,02 (*) (p)			0,01 (*) (p)							
2. Vegetables, fresh or uncooked, frozen or dry	0,05 (*) (p)	0,02 (*) (p)		0,01 (*) (p)	0,05 (*) (p)		0,05 (*) (p)		0,02 (*) (p)	0,05 (*) (p)			0,05 (*) (p)	0,02 (*) (p)	0,01 (*) (p)		0,05 (*) (p)	0,05 (*) (p)	0,05 (*)	0,05 (*)	0,05 (*)	
(i) ROOT AND TUBER VEGETABLES			0,02 (*) (p)								0,05 (*) (p)	0,02 (*) (p)				0,05 (*) (p)						
Beetroot																		0,1 (p)				
Carrots						0,1 (p)																24.6.2003

									Pestic	tide residues	and maxin	num residue	levels (mg/	kg)								24.6
Groups and examples of individual products to which the MRLs apply	cinidon- ethyl (sum of cinidon- ethyl and its E- isomer)	cyhalofop butyl (sum of cyhalofop butyl and its free acids)	6	flora- sulam	flumioxa- zine	meta- laxyl-M including other mixtures of consti- tuent isomers (sum of isomers)	picoli- nafen	iprovali- carb	prosul- furon	sulfosul- furon	fenhex- amid	aciben- zolar-S- methyl	cyclanide	pyra- flufen- ethyl	amitrole	diquat	isopro- turon	ethofumesate (sum of ethofu- metabolite 2,3- dihydro-3,3- dimethyl-2-oxo- benzofuran-5-yl methane sulpho- nate expressed as ethofumesate)	chlorfe- napyr	fentin acetate	fentin hydro- xide	24.6.2003 EN
Celeriac																						
Horseradish																						
Jerusalem artichokes																						
Parsnips																						
Parsley root																						Offic
Radishes																						ial Jou
Salsify																						ımal o
Sweet potatoes																						Official Journal of the European Union
Swedes																						Europe
Turnips																						ean Ui
Yam																						nion
Others						0,02 (*) (p)												0,05 (*) (p)				
(ii) BULB VEGETABLES			0,02 (*) (p)			0,02 (*) (p)		0,05 (*) (p)			0,05 (*) (p)	0,02 (*) (p)				0,05 (*) (p)		0,05 (*) (p)				
Garlic																						
Onions																						
Shallots																						
Spring onions																						L
Others																						L 155/27

									Pestie	cide residues	and maxim	um residue	e levels (mg/	kg)								L 15
Groups and examples of individual products to which the MRLs apply	cinidon- ethyl (sum of cinidon- ethyl and its E- isomer)	cyhalofop butyl (sum of cyhalofop butyl and its free acids)	famoxa- done	flora- sulam	flumioxa- zine	meta- laxyl-M including other mixtures of consti- tuent isomers (sum of isomers)	picoli- nafen	iprovali- carb	prosul- furon	sulfosul- furon	fenhex- amid	aciben- zolar-S- methyl	cyclanide	pyra- flufen- ethyl	amitrole	diquat	isopro- turon	ethofumesate (sum of ethofu- mesate and the metabolite 2,3- dihydro-3,3- dimethyl-2-oxo- benzofuran-5-yil methane sulpho- nate expressed as ethofumesate)	chlorfe- napyr	fentin acetate	fentin hydro- xide	155/28 EN
(iii) FRUITING VEGE- TABLES																0,05 (*) (p)		0,05 (*) (p)				
(a) Solanacea																						
Tomatoes			0,2 (p)			0,2 (p)		1			1 (p)	1 (p)										
Peppers						0,5 (p)																Official Jo
Aubergines			0,2 (p)																			Official Journal of the European Union
Others			0,02 (*) (p)			0,02 (*) (p)		0,05 (*) (p)			0,05 (*) (p)	0,02 (*) (p)										the Euro
(b) Cucurbits — edible peel											0,05 (*) (p)	0,02 (*) (p)										pean Uni
Cucumbers			0,2 (p)			0,5 (p)		0,1														on
Gherkins								0,1														
Courgettes			0,2 (p)					0,1														
Others			0,02 (*) (p)			0,02 (*) (p)		0,05 (*) (p)														
(c) Cucurbits — in- edible peel											0,05 (*) (p)	0,02 (*) (p)										24
Melons			0,3 (p)			0,05 (p)		0,1														24.6.2003

									Pestic	cide residues	and maxim	um residue	levels (mg/	kg)								24.(
Groups and examples of individual products to which the MRLs apply	cinidon- ethyl (sum of cinidon- ethyl and its E- isomer)	cyhalofop butyl (sum of cyhalofop butyl and its free acids)	famoxa- done	flora- sulam	flumioxa- zine	meta- laxyl-M including other mixtures of consti- tuent isomers (sum of isomers)	picoli- nafen	iprovali- carb	prosul- furon	sulfosul- furon	fenhex- amid	aciben- zolar-S- methyl	cyclanide	pyra- flufen- ethyl	amitrole	diquat	isopro- turon	ethofumesate (sum of ethofu- mesate and the metabolite 2,3- dihydro-3,3- dimethyl-2-oxo- benzofuran-5-yl methane sulpho- nate expressed as ethofumesate)	chlorfe- napyr	fentin acetate	fentin hydro- xide	24.6.2003 EN
Squashes																						
Watermelons						0,05 (p)		0,1														
Others			0,02 (*) (p)			0,02 (*) (p)		0,05 (*) (p)														
(d) Sweet corn			0,02 (*) (p)			0,02 (*) (p)		0,05 (*) (p)			0,05 (*) (p)	0,02 (*) (p)										Official Jo
(iv) BRASSICA VEGE- TABLES			0,02 (*) (p)					0,05 (*) (p)			0,05 (*) (p)	0,02 (*) (p)				0,05 (*) (p)		0,05 (*) (p)				urnal of t
(a) Flowering brassica																						he Eur
Broccoli						0,05 (p)																Official Journal of the European Union
Cauliflower						0,05 (p)																lion
Others						0,02 (*) (p)																
(b) Head brassica																						
Brussels sprouts																						
Head cabbage						0,05 (p)																
Others						0,02 (*) (p)																L 155/29

									Pestic	ide residues	and maxin	um residue	e levels (mg/	kg)								L 15
Groups and examples of individual products to which the MRLs apply	cinidon- ethyl (sum of cinidon- ethyl and its E- isomer)	cyhalofop butyl (sum of cyhalofop butyl and its free acids)	6	flora- sulam	flumioxa- zine	meta- laxyl-M including other mixtures of consti- tuent isomers (sum of isomers)	picoli- nafen	iprovali- carb	prosul- furon	sulfosul- furon	fenhex- amid	aciben- zolar-S- methyl	cyclanide	pyra- flufen- ethyl	amitrole	diquat	isopro- turon	ethofumesate (sum of ethofu- mesate and the metabolite 2,3- dihydro-3,3- dimethyl-2-oxo- benzofuran-5-yl methane sulpho- nate expressed as ethofumesate)	chlorfe- napyr	fentin acetate	fentin hydro- xide	. 155/30 EN
(c) Leafy brassica																						
Chinese cabbage																						
Kale						0,2 (p)																0
Others						0,02 (*) (p)																fficial Jour
(d) Kohlrabi						0,02 (*) (p)																mal of the
(v) LEAF VEGETABLES AND FRESH HERBS			0,02 (*) (p)								0,05 (*) (p)	0,02 (*) (p)				0,05 (*) (p)		0,05 (*) (p)				Official Journal of the European Union
(a) Lettuce and similar																						Union
Cress																						
Lamb's lettuce																						
Lettuce						2 (p)		1 (p)														
Scarole								1 (p)														
Others						0,02 (*) (p)		0,05 (*) (p)														24.6.2003

									Pestic	cide residues	and maxin	num residue	levels (mg/	kg)								24.(
Groups and examples of individual products to which the MRLs apply	cinidon- ethyl (sum of cinidon- ethyl and its E- isomer)	cyhalofop butyl (sum of cyhalofop butyl and its free acids)	famoxa- done	flora- sulam	flumioxa- zine	meta- laxyl-M including other mixtures of consti- tuent isomers (sum of isomers)	picoli- nafen	iprovali- carb	prosul- furon	sulfosul- furon	fenhex- amid	aciben- zolar-S- methyl	cyclanide	pyra- flufen- ethyl	amitrole	diquat	isopro- turon	ethofumesate (sum of ethofu- mesate and the metabolite 2,3- dihydro-3,3- dimethyl-2-oxo- benzofuran-5-yl methane sulpho- nate expressed as ethofumesate)	chlorfe- napyr	fentin acetate	fentin hydro- xide	24.6.2003 EN
(b) Spinach and similar								0,05 (*) (p)														
Spinach						0,05 (p)																
Beet leaves (chard)																						Offic
Others						0,02 (*) (p)																Official Journal of the European Union
(c) Water cress						0,02 (*) (p)		0,05 (*) (p)														of the Eur
(d) Witloof						0,3 (p)		0,05 (*) (p)														opean Uni
(e) Herbs						0,02 (*) (p)		0,05 (*) (p)														ion
Chervil																						
Chives																						
Parsley																						
Celery leaves																						L 1
Others																						155/31

									Pestic	ide residues	and maxin	num residue	e levels (mg/	kg)								L 15
Groups and examples of individual products to which the MRLs apply	cinidon- ethyl (sum of cinidon- ethyl and its E- isomer)	cyhalofop butyl (sum of cyhalofop butyl and its free acids)	famoxa- done	flora- sulam	flumioxa- zine	meta- laxyl-M including other mixtures of consti- tuent isomers (sum of isomers)	picoli- nafen	iprovali- carb	prosul- furon	sulfosul- furon	fenhex- amid	aciben- zolar-S- methyl	cyclanide	pyra- flufen- ethyl	amitrole	diquat	isopro- turon	ethofumesate (sum of ethofu- mesate and the metabolite 2,3- dihydro-3,3- dimethyl-2-oxo- benzofuran-5-yil methane sulpho- nate expressed as ethofumesate)	chlorfe- napyr	fentin acetate	fentin hydro- xide	. 155/32 EN
(vi) LEGUME VEGETA- BLES (fresh)			0,02 (*) (p)			0,02 (*) (p)		0,05 (*) (p)			0,05 (*) (p)	0,02 (*) (p)				0,05 (*) (p)		0,05 (*) (p)				
Beans (with pods)																						
Beans (without pods)																						
Peas (with pods)																						Official
Peas (without pods)																						Journa
Others																						l of the
(vii) STEM VEGETA- BLES (fresh)			0,02 (*) (p)			0,02 (*) (p)		0,05 (*) (p)			0,05 (*) (p)	0,02 (*) (p)				0,05 (*) (p)		0,05 (*) (p)				Europe
Asparagus																						Official Journal of the European Union
Cardoons																						n
Celery																						
Fennel																						
Globe artichokes																						
Leek																						
Rhubarb																						24.6.
Others																						24.6.2003

									Pestie	cide residues	and maxin	num residue	levels (mg/	kg)								24.(
Groups and examples of individual products to which the MRLs apply	cinidon- ethyl (sum of cinidon- ethyl and its E- isomer)	cyhalofop butyl (sum of cyhalofop butyl and its free acids)	famoxa- done	flora- sulam	flumioxa- zine	meta- laxyl-M including other mixtures of consti- tuent isomers (sum of isomers)	picoli- nafen	iprovali- carb	prosul- furon	sulfosul- furon	fenhex- amid	aciben- zolar-S- methyl	cyclanide	pyra- flufen- ethyl	amitrole	diquat	isopro- turon	ethofumesate (sum of ethofu- mesate and the metabolite 2,3- dihydro-3,3- dimethyl-2-oxo- benzofuran-5-yil methane sulpho- nate expressed as ethofumesate)	chlorfe- napyr	fentin acetate	fentin hydro- xide	24.6.2003 EN
(viii) FUNGI			0,02 (*) (p)			0,02 (*) (p)		0,05 (*) (p)			0,05 (*) (p)	0,02 (*) (p)				0,05 (*) (p)		0,05 (*) (p)				
(a) Cultivated mush- rooms																						
(b) Wild mushrooms																						0
3. Pulses	0,05 (*) (p)	0,02 (*) (p)	0,02 (*) (p)	0,01 (*) (p)	0,05 (*) (p)	0,02 (*) (p)	0,05 (*) (p)	0,05 (*) (p)	0,05 (*) (p)	0,05 (*) (p)	0,05 (*) (p)	0,02 (*) (p)	0,05 (*) (p)	0,02 (*) (p)	0,01 (*) (p)		0,05 (*) (p)	0,05 (*) (p)	0,05 (*)	0,05 (*)	0,05 (*)	fficial Jou
Beans																0,2 (p)						Official Journal of the European Union
Lentils																						he Europ
Peas																0,2 (p)						pean Uni
Others																0,05 (*) (p)						on
4. Oil seed	0,1 (*) (p)	0,05 (*) (p)	0,05 (*) (p)	0,1 (*) (p)	0,1 (*) (p)	0,05 (*) (p)	0,1 (*) (p)	0,1 (*) (p)	0,1 (*) (p)	0,1 (*) (p)	0,1 (*) (p)	0,05 (*) (p)		0,05 (*) (p)	0,02 (*) (p)		0,1 (*) (p)	0,1 (*) (p)	0,1 (*) (p)	0,1 (*) (p)	0,1 (*) (p)	
Linseed																5 (p)						
Peanuts																						
Poppy seeds																						L
Sesame seeds																						155/33

									Pesti	cide residues	and maxin	num residue	levels (mg/	kg)							
Groups and examples of individual products to which the MRLs apply	cinidon- ethyl (sum of cinidon- ethyl and its E- isomer)	cyhalofop butyl (sum of cyhalofop butyl and its free acids)	famoxa- done	flora- sulam	flumioxa- zine	meta- laxyl-M including other mixtures of consti- tuent isomers (sum of isomers)	picoli- nafen	iprovali- carb	prosul- furon	sulfosul- furon	fenhex- amid	aciben- zolar-S- methyl	cyclanide	pyra- flufen- ethyl	amitrole	diquat	isopro- turon	ethofumesate (sum of ethofu- mesate and the metabolite 2,3- dihydro-3,3- dimethyl-2-oxo- benzofuran-5-yl methane sulpho- nate expressed as ethofumesate)	chlorfe- napyr	fentin acetate	fentin hydro- xide
Sunflower seed																					
Rape seed																					
Soya bean																0,5 (p)					
Mustard seed																(P)					
Cotton seed													0,2								
Others													(p) 0,05 (*) (p)			0,1 (*) (p)					
5. Potatoes	0,05 (*) (p)	0,02 (*) (p)	0,02 (*) (p)	0,01 (*) (p)	0,05 (*) (p)	0,02 (*) (p)	0,05 (*) (p)	0,05 (*) (p)	0,02 (*) (p)	0,05 (*) (p)	0,05 (*) (p)	0,02 (*) (p)	0,05 (*) (p)	0,02 (*) (p)	0,01 (*) (p)	0,05 (*) (p)	0,05 (*) (p)	0,05 (*) (p)	0,05*	0,05*	0,05*
Early potatoes		., .,			., .,								., .,	., .,	., .,		., .,				
Ware potatoes																					
6. Tea (leaves and stems, dried, fermented or otherwise, from the leaves of <i>Camellia sinensis</i>)	0,1 (*) (p)	0,05 (*) (p)	0,05 (*) (p)	0,1 (*) (p)	0,1 (*) (p)	0,05 (*) (p)	0,1 (*) (p)	0,1 (*) (p)	0,1 (*) (p)	0,1 (*) (p)	0,1 (*) (p)	0,05 (*) (p)	0,1 (*) (p)	0,05 (*) (p)	0,02 (*) (p)	0,1 (*) (p)	0,1 (*) (p)	0,1 (*) (p)	0,1 (*)	0,1 (*)	0,1 (*)
7. Hops (dried), including hop pellets and uncon- centrated powder	0,1 (*) (p)	0,05 (*) (p)	0,05 (*) (p)	0,1 (*) (p)	0,1 (*) (p)	10 (p)	0,1 (*) (p)	0,1 (*) (p)	0,1 (*) (p)	0,1 (*) (p)	0,1 (*) (p)	0,05 (*) (p)	0,1 (*) (p)	0,05 (*) (p)	0,02 (*) (p)	0,1 (*) (p)	0,1 (*) (p)	0,1 (*) (p)	0,1 (*)	0,1 (*)	0,1 (*)

(*) indicates lower limit of analytical determination (p) 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 14 July 2007.

24.6.2003