Commission Directive 2006/59/EC of 28 June 2006 amending Annexes to Council Directives 76/895/EEC, 86/362/EEC, 86/363/EEC and 90/642/EEC as regards maximum residue levels for carbaryl, deltamethrin, endosulfan, fenithrothion, methidathion and oxamyl (Text with EEA relevance)

COMMISSION DIRECTIVE 2006/59/EC

of 28 June 2006

amending Annexes to Council Directives 76/895/EEC, 86/362/EEC, 86/363/EEC and 90/642/EEC as regards maximum residue levels for carbaryl, deltamethrin, endosulfan, fenithrothion, methidathion and oxamyl

(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⁾, 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⁽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⁾, 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⁽⁴⁾, 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⁽⁵⁾, and in particular Article 4(1)(f) thereof,

Whereas:

(1) In the case of cereals and products of plant origin including fruit and vegetables, residue levels reflect the use of minimum quantities of pesticides necessary to achieve effective protection of plants, applied in such a manner that the amount of residue is as low as is practicable and toxicologically acceptable, having regard, in particular to the protection of the environment and the estimated dietary intake of consumers. In the case of foodstuffs of animal origin, residue levels reflect the consumption by animals of cereals and products of plant origin treated with pesticides and, where relevant, the direct consequences of the use of veterinary medicines. Community maximum residue levels (MRLs) represent the upper limit of the amount of such residues that might

be expected to be found in commodities when good agricultural practices have been respected.

(2) MRLs for pesticides are kept under review and changed to take account of new information and data. MRLs are fixed at the lower limit of analytical determination where authorised uses of plant protection products do not result in detectable levels of pesticide residue in or on the food product, or where there are no authorised uses, or where uses which have been authorised by Member States have not been supported by the necessary data, or where uses in third countries resulting in residues in or on food products which may enter into circulation in the Community market have not been supported by the necessary data.

IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

- (3) The Commission was informed that for several pesticides current MRLs may need to be revised in the light of the availability of new information on the toxicology and consumer intake. The Commission has asked the relevant rapporteur Member States to make proposals for the review of Community MRLs. Such proposals were submitted to the Commission.
- (4) The lifetime and short-term exposure of consumers to the pesticides referred to in this Directive via food products has been reassessed and evaluated in accordance with Community procedures and practices, taking account of guidelines published by the World Health Organisation⁽⁶⁾. On that basis, it is appropriate to fix new MRLs, which will ensure that there is no unacceptable consumer exposure.
- (5) Where relevant, the acute exposure of consumers to those pesticides via each of the food products that may contain residues has been assessed and evaluated in accordance with Community procedures and practices, taking account of guidelines published by the World Health Organisation. It is concluded that the presence of pesticide residues at or below the new MRLs will not cause acute toxic effects.
- (6) Through the World Trade Organisation, the Community's trading partners have been consulted about the new MRLs and their comments on these levels have been taken into account.
- (7) The Annexes to Directives 76/895/EEC, 86/362/EEC, 86/363/EEC and 90/642/EEC should therefore be amended accordingly.
- (8) 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 entries relating to carbaryl, and fenithrothion are deleted.

Article 2

Directive 86/362/EEC is amended as follows:

(a) in Part A of Annex II, the lines for oxamyl as set out in Annex I to this Directive are added;

(b) in Part A of Annex II, the lines for deltamethrin and methidathion are replaced by the text in Annex II to this Directive.

Article 3

Directive 86/363/EEC is amended as follows:

- (a) in Part A of Annex II, the line for carbaryl in Annex III to this Directive is added;
- (b) in Part B of Annex II, the line for deltamethrin is replaced by the text in Annex IV to this Directive.

Article 4

Directive 90/642/EEC is amended as follows:

- (a) in Annex II, the lines for carbaryl and oxamyl, as set out in Annex V to this Directive, are added;
- (b) in Annex II, the lines for deltamethrin, endosulfan, fenithrothion and methidathion are replaced by the text in Annex VI to this Directive.

Article 5

1 Member States shall adopt and publish, by 29 December 2006 at the latest, the laws, regulations and administrative provisions necessary to comply with this Directive. They shall 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 30 December 2006, except the provisions for oxamyl which shall apply from 30 December 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 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, 28 June 2006.

For the Commission Markos KYPRIANOU

Member of the Commission

ANNEX I

P	esticide residues	Maximum levels in mg/kg	
ʻOxamyl		0,01 ^{ab} 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 19 July 2010.'		

ANNEX II

Pesticide residues	Maximum levels in mg/kg
'Deltamethrin	2 CEREALS
Methidathion	0,02 ^a CEREALS
a Indicates lower limit of analytical determination.'	

ANNEX III

Pesticide residues	Maximum levels in mg/kg			
	of fat contained in meat, 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 (1) (4)	for cow's milk and whole cream cow's milk listed in Annex I under headings No 0401; for other foodstuffs in heading Nos 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 headings Nos 0407 00 and 0408 (3) (4)	
'carbaryl	0,05*	0.05 ^a	0,05 ^a	

ANNEX IV

Pe	esticide residues	Maximum levels in mg/kg
a	Indicates lower limit of analytical determination.	
b	Temporary MRL valid until 1 November 2007, pending review of the Annex III dossier under 91/414/EEC and the re- registration of deltamethrin formulations at Member State level.'	

	of fat contained in meat, 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 (1) (4)	for cow's milk and whole cream cow's milk listed in Annex I under headings No 0401; for other foodstuffs in heading Nos 0401, 0402, 0405 00 and 0406 accordance with (2) (4)	of shelled fresh eggs, for bird's eggs and egg yolks listed in Annex I under headings Nos 0407 00 and 0408 (3) (4)
'deltamethrin (cis-deltametrin) ^b	liver and kidney 0,03 ^a , poultry and poultry products 0,1, others 0,5	0,05	0,05ª

b Temporary MRL valid until 1 November 2007, pending review of the Annex III dossier under 91/414/EEC and the reregistration of deltamethrin formulations at Member State level.'

ANNEX V

Groups and examples of individual products to which the MRLs apply '1. Fruit, fresh, dried or	Carbaryl	Oxamyl ^c
uncooked, preserved by freezing, not containing added sugar; nuts		
(i) CITRUS FRUIT	0,05ª	
Grapefruit		
Lemons		
Limes		
Mandarins (including clementines and other hybrids)		0,02 ^b
Oranges		
Pomelos		
Others		0,01 ^{ab}
a Indicates lower limit of analytical d	Indicates lower limit of analytical determination.	
1	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 19 July 2010.	
Temporary MRL valid until 1 January 2008, pending submission of trial data.'		

(ii)	TREE NUTS (shelled or unshelled)	0,05ª	0,01 ^{ab}
Almonds	3		
Brazil nı	its		
Cashew	nuts		
Chestnut	S		
Coconut	5		
Hazelnu	S		
Macadar	nia		
Pecans			
Pine nuts	3		
Pistachic	9S		
Walnuts			
Others			
(iii)	POME FRUIT	0,05ª	0,01 ^{ab}
Apples			
Pears			
Quinces			
Others			
(iv)	STONE FRUIT	0,05ª	0,01 ^{ab}
Apricots			
Cherries			
	(including nectarines lar hybrids)		
Plums			
Others			
(v)	BERRIES AND SMALL FRUIT	0,05ª	0,01 ^{ab}
(a)	Table and wine grapes		
	tes lower limit of analytical de		
	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 19 July 2010.		
c Tempo	Temporary MRL valid until 1 January 2008, pending submission of trial data.'		

Table grapes			
Wine	e grapes		
(b)	Strawberries (other than wild)		
(c)	Cane fruit (other than wild)		
Blac	kberries		
Dew	berries		
Loga	anberries		
Rasp	oberries		
Othe	ers		
(d)	Other small fruit and berries (other than wild)		
Bilb	erries		
Cran	Iberries		
Currants (red, black and white)			
Goo	seberries		
Othe	ers		
(e)	Wild berries and wild fruit		
(vi)	MISCELLANEOU	5	0,01 ^{ab}
Avo	cados		
Bana	anas		
Dates			
Figs			
Kiwis			
Kumquats			
Litchis			
Mangoes			
	Indicates lower limit of analytical determination.		
b l	Indicates provisional maximum resident methods, this level will become defined.	ue level in accordance with Article 4(1)(f) nitive with effect from 19 July 2010.	of Directive 91/414/EEC: unless
c T	Temporary MRL valid until 1 January 2008, pending submission of trial data.'		

Olives (table consumption)	5	
Olives (oil extraction)	5	
Papayas		
Passion fruit		
Pineapples		
Pomegranate		
Others	0,05ª	

2. Vegetables, fresh or uncooked, frozen or drv

(i) ROOT AND TUBER VEGETABLES	0,05ª	0,01 ^{ab}
Beetroot		
Carrots		
Cassava		
Celeriac		
Horseradish		
Jerusalem artichokes		
Parsnips		
Parsley root		
Radishes		
Salsify		
Sweet potatoes		
Swedes		
Turnips		
Yam		
Others		
(ii) BULB VEGETABLES	0,05*	0,01 ^{ab}
Garlic		
Onions		
Shallots		
a Indicates lower limit of analytical	determination.	
b Indicates provisional maximum re amended, this level will become d	sidue level in accordance wit efinitive with effect from 19	h Article 4(1)(f) of Directive 91/414/EEC: unless July 2010.
c Temporary MRL valid until 1 Janu	ary 2008, pending submissio	n of trial data.'

0	·			
Spring onions				
Oth	ners			
(iii)) FRUITING VEGETABLES			
(a)	Solanacea			
Tor	natoes	0,5	0,02 ^b	
Pep	opers		0,02 ^b	
Aul	bergines		0,02 ^b	
Okı	ra			
Oth	ners	0,05ª	0,01 ^{ab}	
(b)	Cucurbits - edible peel	0,05ª		
Cuc	cumbers		0,02 ^b	
Ghe	erkins		0,02 ^b	
Cou	urgettes		0,03 ^b	
Oth	ners		0,01 ^{ab}	
(c)	Cucurbits - inedible peel	0,05ª	0,01 ^{ab}	
Me	lons			
Squ	lashes			
Wa	termelons			
Oth	ners			
(d)	Sweet corn		0,01 ^{ab}	
(iv)	BRASSICA VEGETABLES	0,05ª	0,01 ^{ab}	
(a)	Flowering brassica			
Broccoli				
Cauliflower				
Others				
a	Indicates lower limit of analytical d	etermination.	•	
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 19 July 2010.			
c	Temporary MRL valid until 1 Janua	Temporary MRL valid until 1 January 2008, pending submission of trial data.'		

(b)	Head brassica		
Brussels sprouts			
Head cabbage			
Others			
(c)	Leafy brassica		
Chines	e cabbage		
Kale			
Others			
(d)	Kohlrabi		
(v)	LEAF VEGETABLES AND FRESH HERBS	0,05ª	0,01 ^{ab}
(a)	Lettuce & similar		
Cress			
Lamb's	s lettuce		
Lettuce	e		
Scarole	e		
Ruccol	la		
Leaves	and stems of brassica		
Others			
(b)	Spinach & similar		
Spinac	h		
Beet leaves (chard)			
Others			
(c)	Watercress		
(d)	Witloof		
(e)	Herbs		
	icates lower limit of analytical de		
b Indi ame	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 19 July 2010.		
c Ten	Temporary MRL valid until 1 January 2008, pending submission of trial data.'		

Chervil			
Chives			
Parsley			
Celery le	eaves		
Others			
(vi)	LEGUME VEGETABLES (fresh)	0,05ª	0,01 ^{ab}
Beans (v	vith pods)		
Beans (w	vithout pods)		
Peas (wi	th pods)		
Peas (wi	thout pods)		
Others			
(vii)	STEM VEGETABLES (fresh)	0,05 ^a	0,01 ^{ab}
Asparag	us		
Cardoon	S		
Celery			
Fennel			
Globe ar	tichokes		
Leeks			
Rhubarb			
Others			
(viii)	FUNGI	0,05ª	0,01 ^{ab}
(a)	Cultivated mushrooms		
(b)	Wild mushrooms		
3.	Pulses	0,05ª	0,01 ^{ab}
Beans			
	tes lower limit of analytical de		
		due level in accordance with Article 4(1)(f) initive with effect from 19 July 2010.	of Directive 91/414/EEC: unless
c Tempo	orary MRL valid until 1 Janua	ry 2008, pending submission of trial data.'	

Lentils			
Peas			
Others			
4.	Oil seed	0,05ª	0,02 ^{ab}
Linseed			
Peanuts			
Poppy se	eeds		
Sesame	seeds		
Sunflow	er seeds		
Rape-see	ed		
Soya bea	ans		
Mustard	seeds		
Cotton s	eed		
Hemp se	eed		
Others			
5.	Potatoes	0,05ª	0,01 ^{ab}
Early po	tatoes		
Ware po	tatoes		
6.	Tea (leaves and stems, dried, fermented or otherwise, from the leaves of <i>Camellia sinensis</i>)	0,1ª	0,02 ^b
7.	Hops (dried), including hop pellets and unconcentrated powder	0,1 ^a	0,02 ^b
a Indica	tes lower limit of analytical de	etermination.	

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 19 July 2010.

c Temporary MRL valid until 1 January 2008, pending submission of trial data.'

ANNEX VI

Groups example individu product which the MRLs a	es of 1al 2s to he	Deltamethrin (cis- deltamethrin) ^a	Endosulfan (sum of alpha- and beta- isomers and endosulfansulph expressed as endosulfan)	Fenitrothion ate	Methidathion
ʻ1.	Fruit, fresh, dried or uncooke preserve by freezing not containi added sugar; nuts	ed ,		0,01 ^b	
(i)	CITRUS FRUIT	90,05 ^b	0,05 ^b		2
Grapefru	it				
Lemons					
Limes					
Mandarin (includin clementin other hyb	g nes and				
Oranges					
Pomelos					
Others					
(ii)	TREE NUTS (shelled or unshelle	0,05 ^b	0,1 ^b		0,05 ^b
Almonds		u)			
Brazil nu	us				

		[
Cashew n	uts			
Chestnuts	5			
Coconuts				
Hazelnuts	5			
Macadam	ia			
Pecans				
Pine nuts				
Pistachios	5			
Walnuts				
Others				
	POME FRUIT			0,02 ^b
Apples		0,2		
Pears			0,3	
Quinces				
Others		0,1	0,05 ^b	
	STONE FRUIT		0,05 ^b	
Apricots				
Cherries		0,2		
Peaches (including nectarines similar hy	s and			0,05
Plums				0,2
Others		0,1		0,02 ^b
	BERRII AND SMALL FRUIT			
	Table and wine grapes	0,2	0,5 07, pending review of the Annex III dossier under	0,02 ^b

a Temporary MRL valid until 1 November 2007, pending review of the Annex III dossier under 91/414/EEC and the reregistration of deltamethrin formulations at Member State level.

rable gi	apes			
Wine gr	apes			
(b)	Strawber (other than wild)	0,2 Ties	0,05	0,02 ^b
(c)	Cane fruit (other than wild)		0,05 ^b	0,02 ^b
Blackbe	rries	0,5		
Dewber	ries			
Loganbo	erries			
Raspber	ries	0,5		
Others		0,05 ^b		
(d)	Other small fruit and berries (other than wild)		0,05 ^b	0,02 ^b
Bilberri	es			
Cranber	ries			
Currants black an	s (red, id white)	0,5		
Goosebe	erries	0,2		
Others		0,05 ^b		
(e)	Wild berries and wild fruit	0,05 ^b	0,05 ^b	0,02 ^b
			0,05 ^b	

			1	
Avocados				
Bananas				
Dates				
Figs				
Kiwi	0,2			
Kumquats				
Litchis				
Mangoes				
Olives (table consuption)	1			1
Olives (oil extraction)	1			1
Papaya				
Passion fruit				
Pineapples				
Pomegranate				
Others	0,05 ^b			0,02 ^b
2. Vegetab fresh or uncooke frozen			0,01 ^b	0,02 ^b
(i) ROOT AND TUBER VEGET		0,05 ^b		
Beetroot				
Carrots				
Cassava				
Celeriac				
Horseradish				
Jerusalem artichokes				
Parsnips				
a Temporary MRL va registration of delta	alid until 1 November 20 methrin formulations at 1	07, pending review of the Member State level.	Annex III dossier under 91	/414/EEC and the re-

Parsley root			
Radishes			
Salsify			
Sweet potatoes			
Swedes			
Turnips			
Yam			
Others			
(ii) BULB VEGET	ABLES	0,05 ^b	
Garlic	0,1		
Onions	0,1		
Shallots	0,1		
Spring onions	0,1		
Others	0,05 ^b		
(iii) FRUITI VEGET	NG ABLES		
(a) Solanace	a		
Tomatoes	0,3	0,5	
Peppers		1	
Aubergines	0,3		
Okra	0,3		
Others	0,2	0,05 ^b	
(b) Cucurbit edible peel	0,2 s —	0,05 ^b	
Cucumbers			
Gherkins			
Courgettes			
Others			

(c)	Cucurbit inedible peel	0,2 s—	0,05 ^b	
Melons				
Squashe	s			
Waterme	elons			
Others				
(d)	Sweet corn	0,05 ^b	0,05 ^b	
(iv)	BRASSI VEGET		0,05 ^b	
(a)	Flowerin brassica	0,1 lg		
Broccoli				
Cauliflo	wer			
Others				
(b)	Head brassica	0,1		
Brussels	sprouts			
Head cal	bbage			
Others				
(c)	Leafy brassica	0,5		
Chinese	cabbage			
Kale				
Others				
(d)	Kohlrabi	0,05 ^b		
(v)	LEAF VEGET AND FRESH HERBS		0,05 ^b	

			,		
(a)	Lettuce & similar	0,5			
Cress					
Lamb's l	ettuce				
Lettuce					
Scarole					
Ruccola					
Leaves a stems of	nd brassica				
Others					
(b)	Spinach & similar	0,5			
Spinach					
Beet leat (chard)	ves				
Others					
(c)	Water cress	0,05 ^b			
(d)	Witloof	0,05 ^b			
(e)	Herbs	0,5			
Chervil					
Chives					
Parsley					
Celery le	eaves				
Others					
(vi)	LEGUN VEGET (fresh)	0,2 IE ABLES	0,05 ^b		
Beans (v pods)	vith				
a Temp regist	orary MRL va	alid until 1 November 200 methrin formulations at 1	07, pending review of the A Member State level.	Annex III dossier under 91	/414/EEC and the re-

IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

Beans (without pods) Peas (with pods) Peas (without pods) Others 0,05^b **STEM** (vii) VEGETABLES (fresh) Asparagus Cardoons Celery Fennel Globe artichokes 0,1 Leek 0,2 Rhubarb Others 0,05^b 0,05^b 0,05^b **FUNGI** (viii) Cultivated (a) mushrooms (b) Wild mushrooms 1 0,05^b 0,01^b 0,02^b 3. Pulses Beans Lentils Peas Others 0,01^b 4. Oil seed Linseed Peanuts Poppy seeds Temporary MRL valid until 1 November 2007, pending review of the Annex III dossier under 91/414/EEC and the re-registration of deltamethrin formulations at Member State level. a

Sesame seeds				
Sunflower seed				
Rape seed	0,1			0,05
Soya bean		0,5		
Mustard seed	0,1			
Cotton seed		5		
Hemp seed				
Others	0,05 ^b	0,1 ^b		0,02 ^b
5. Potatoes	0,05 ^b	0,05 ^b	0,01 ^b	0,02 ^b
Early potatoes				
Ware potatoes				
6. Tea (leaves and stems, dried, ferment or otherwis from the leaves of <i>Camellia</i> <i>sinensis</i>	se,	30	0,5	0,1 ^b
7. Hops (dried), includin hop pellets and unconce powder	ntrated	0,1 ^b	0,02 ^b	0,1 ^b
a Temporary MRL va registration of delta	alid until 1 November 200 methrin formulations at 1)7, pending review of the A Member State level.	Annex III dossier under 91	/414/EEC and the re-

- (1) OJ L 340, 9.12.1976, p. 26. Directive as last amended by Commission Directive 2005/70/EC (OJ L 276, 21.10.2005, p. 35).
- (2) OJ L 221, 7.8.1986, p. 37. Directive as last amended by Commission Directive 2006/30/EC (OJ L 75, 14.3.2006, p. 7).
- OJ L 221, 7.8.1986, p. 43. Directive as last amended by Commission Directive 2006/30/EC. (3)
- OJ L 350, 14.12.1990, p. 71. Directive as last amended by Commission Directive 2006/53/EC (OJ (4) L 154, 8.6.2006, p. 11).
- (5) OJ L 230, 19.8.1991, p. 1. Directive as last amended by Commission Directive 2006/45/EC (OJ L 130, 18.5.2006, p. 27).
- (6) 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).