### **COMMISSION DIRECTIVE 2006/92/EC**

### of 9 November 2006

## amending Annexes to Council Directives 76/895/EEC, 86/362/EEC and 90/642/EEC as regards maximum residue levels for captan, dichlorvos, ethion and folpet

(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 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 (3), 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 (4), 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.

- MRLs for pesticides are kept under review and changed (2) 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.
- 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.
- 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 (5). On that basis, it is appropriate to fix new MRLs, which will ensure that there is no unacceptable consumer exposure.
- 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.

<sup>(1)</sup> OJ L 340, 9.12.1976, p. 26. Directive as last amended by Commission Directive 2006/59/EC (OJ L 175, 29.6.2006, p. 61).
(2) OJ L 221, 7.8.1986, p. 37. Directive as last amended by Commission Directive 2006/62/EC (OJ L 206, 27.7.2006, p. 27).
(3) OJ L 350, 14.12.1990, p. 71. Directive as last amended by Commission Directive 2006/62/EC.

<sup>(4)</sup> OJ L 230, 19.8.1991, p. 1. Directive as last amended by Commission Directive 2006/85/EC (OJ L 293, 24.10.2006, p. 3).

<sup>(5)</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).

- (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 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 captan, dichlorvos, ethion, and folpet are deleted.

### Article 2

Directive 86/362/EEC is amended as follows:

- (a) in Part A of Annex II, the lines for captan, ethion and folpet as set out in Annex I to this Directive are added;
- (b) in Part A of Annex II, the line for dichlorvos is replaced by the text in Annex II to this Directive.

## Article 3

Directive 90/642/EEC is amended as follows:

- (a) in Annex II, the lines for captan, and folpet as set out in Annex III to this Directive, are added;
- (b) in Annex II, the lines for dichlorvos and ethion, are replaced by the text in Annex IV to this Directive.

### Article 4

1. Member States shall adopt and publish, by 10 May 2007 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 11 May 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 5

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

### Article 6

This Directive is addressed to the Member States.

Done at Brussels, 9 November 2006.

For the Commission
Markos KYPRIANOU
Member of the Commission

# ANNEX I

Pesticide residues	Maximum levels in mg/kg
'Captan	0,02 (*) Cereals
Ethion	0,01 (*) Cereals
Folpet	2 Wheat, Barley 0,02 (*) Other cereals

<sup>(\*)</sup> Indicates lower limit of analytical determination.'

## ANNEX II

Pesticide residues	Maximum levels in mg/kg
'Dichlorvos	0,01 (*) Cereals

<sup>(\*)</sup> Indicates lower limit of analytical determination.'

# ANNEX III

Groups and examples of individual products to which the MRLs apply	Captan	Folpet
Fruit, fresh, dried or uncooked, preserved by freezing, not containing added sugar; nuts		
(i) CITRUS FRUIT	0,02 (*)	0,02 (*)
Grapefruit		
Lemons		
Limes		
Mandarins (including clementines and other hybrids)		
Oranges		
Pomelos		
Others		
(ii) TREE NUTS (shelled or unshelled)		0,02 (*)
Almonds	0,3	
Brazil nuts		
Cashew nuts		
Chestnuts		
Coconuts		
Hazelnuts		
Macadamia		
Pecans		
Pine nuts		
Pistachios		
Walnuts		
Others	0,02 (*)	
(iii) POME FRUIT	3 (a)	3 (a)
Apples		
Pears		
Quinces		
Others		
(iv) STONE FRUIT		
Apricots	3	
Cherries	5	2
Peaches (including nectarines and similar hybrids)		
Plums	1	
Others	0,02 (*)	0,02 (*)

Groups and examples of individual products to which the MRLs apply	Captan	Folpet
v) BERRIES AND SMALL FRUIT		
(a) Table and wine grapes	0,02 (*)	
Table grapes		0,02 (*)
Wine grapes		5
(b) Strawberries (other than wild)	3 (a)	3 (a)
(c) Cane fruit (other than wild)		
Blackberries	3 (a)	3 (a)
Dewberries		
Loganberries		
Raspberries	3 (a)	3 (a)
Others	0,02 (*)	0,02 (*)
(d) Other small fruit and berries (other than wild)		
Bilberries		
Cranberries		
Currants (red, black and white)	3 (a)	3 (a)
Gooseberries	3 (a)	3 (a)
Others	0,02 (*)	0,02 (*)
(e) Wild berries and wild fruit	0,02 (*)	0,02 (*)
vi) MISCELLANEOUS		0,02 (*)
Avocados		
Bananas		
Dates		
Figs		
Kiwi		
Kumquats		
Litchis		
Mangoes	2	
Olives (table consumption)		
Olives (oil extraction)		
Papaya		
Passion fruit		
Pineapples		
Pomegranate		

Gro	ups and examples of individual products to which the MRLs apply	Captan	Folpet
. Veg	etables, fresh or uncooked, frozen or dry		
(i)	ROOT AND TUBER VEGETABLES		0,02 (*)
	Beetroot		
	Carrots	0,1	
	Cassava		
	Celeriac	0,1	
	Horseradish		
	Jerusalem artichokes		
	Parsnips		
	Parsley root		
	Radishes		
	Salsify		
	Sweet potatoes		
	Swedes		
	Turnips		
	Yam		
	Others	0,02 (*)	
(ii)	BULB VEGETABLES	0,02 (*)	
	Garlic		
	Onions		0,1
	Shallots		
	Spring onions		
	Others		0,02 (*)
(iii)	FRUITING VEGETABLES		
	(a) Solanacea		0,02 (*)
	Tomatoes	2 (a)	2 (a)
	Peppers	0,1	
	Aubergines		
	Okra		
	Others	0,02 (*)	
	(b) Cucurbits — edible peel	0,02 (*)	0,02 (*)
	Cucumbers		
	Gherkins		
	Courgettes		
	Others		

Grou	Pesticide residues and maximum residues and examples of individual products to which the MRLs apply	Captan	Folpet
	(c) Cucurbits — inedible peel	cuptuii	1
	Melons	0,1	
	Squashes	.,	
	Watermelons		
	Others	0,02 (*)	
	(d) Sweetcorn	0,02 (*)	0,02 (*)
	BRASSICA VEGETABLES	0,02 (*)	, (,
	(a) Flowering brassica	, , ,	0,02 (*)
	Broccoli		, (,
	Cauliflower		
	Others		
	(b) Head brassica		0,02 (*)
	Brussels sprouts		.,
	Head cabbage		
	Others		
	(c) Leafy brassica		0,02 (*)
	Chinese cabbage		
	Kale		
	Others		
	(d) Kohlrabi		0,05
	LEAF VEGETABLES AND FRESH HERBS		
	(a) Lettuce and similar		
	Cress		
	Lamb's lettuce		
	Lettuce		2
	Scarole	2	
	Ruccola		
	Leaves and stems of brassica		
	Others	0,02 (*)	0,02 (*)
	(b) Spinach and similar		0,02 (*)
	Spinach	0,1	
	Beet leaves (chard)		
	Others	0,02 (*)	
	(c) Watercress	0,02 (*)	0,02 (*)
	(d) Witloof	0,02 (*)	0,02 (*)

Groups and examples of individual products to which the MRLs apply	Captan	Folpet
(e) Herbs		0,02 (*)
Chervil		
Chives		
Parsley	0,1	
Celery leaves		
Others	0,02 (*)	
(vi) LEGUME VEGETABLES (fresh)		
Beans (with pods)	2 (a)	2 (a)
Beans (without pods)	2 (a)	2 (a)
Peas (with pods)		
Peas (without pods)		
Others	0,02 (*)	0,02 (*)
(vii) STEM VEGETABLES (fresh)		
Asparagus		
Cardoons		
Celery	0,1	
Fennel		
Globe artichokes		
Leek	2	
Rhubarb		
Others	0,02 (*)	0,02 (*)
(viii) FUNGI	0,02 (*)	0,02 (*)
(a) Cultivated mushrooms		
(b) Wild mushrooms		
. Pulses	0,02 (*)	0,02 (*)
Beans		
Lentils		
Peas		
Lupines		
Others		
. Oil seed	0,02 (*)	0,02 (*)
Linseed		
Peanuts		
Poppy seeds		
Sesame seeds		
Sunflower seed		

Pesticide residues and maximum residue levels (mg/kg)			
Groups and examples of individual products to which the MRLs apply	Captan	Folpet	
Rapeseed			
Soya bean			
Mustard seed			
Cotton seed			
Hemp seed			
Others			
5. Potatoes	0,05	0,1	
Early potatoes			
Ware potatoes			
6. Tea (leaves and stems, dried, fermented or otherwise, from the leaves of Camellia sinensis)	0,05 (*)	0,05 (*)	
7. Hops (dried), including hop pellets and unconcentrated powder	0,05 (*)	150	

<sup>(</sup>a) Sum of captan and folpet.
(b) Indicates lower limit of analytical determination.

# ANNEX IV

Groups and examples of individual products to which the MRLs apply	Dichlorvos	Ethion
Fruit, fresh, dried or uncooked, preserved by freezing, not	Dichiorvos	Ethon
containing added sugar; nuts	0,01 (*)	0,01 (*)
(i) CITRUS FRUIT		
Grapefruit		
Lemons		
Limes		
Mandarins (including clementines and other hybrids)		
Oranges		
Pomelos		
Others		
(ii) TREE NUTS (shelled or unshelled)		
Almonds		
Brazil nuts		
Cashew nuts		
Chestnuts		
Coconuts		
Hazelnuts		
Macadamia		
Pecans		
Pine nuts		
Pistachios		
Walnuts		
Others		
(iii) POME FRUIT		
Apples		
Pears		
Quinces		
Others		
(iv) STONE FRUIT		
Apricots		
Cherries		
Peaches (including nectarines and similar hybrids)		
Plums		
Others		

Pesticide residues and maximum residue levels (mg/kg)				
Groups and examples of individual products to which the MRLs apply	Dichlorvos	Ethion		
(v) BERRIES AND SMALL FRUIT				
(a) Table and wine grapes				
Table grapes				
Wine grapes				
(b) Strawberries (other than wild)				
(c) Cane fruit (other than wild)				
Blackberries				
Dewberries				
Loganberries				
Raspberries				
Others				
(d) Other small fruit and berries (other than wild)				
Bilberries				
Cranberries				
Currants (red, black and white)				
Gooseberries				
Others				
(e) Wild berries and wild fruit				
(vi) MISCELLANEOUS				
Avocados				
Bananas				
Dates				
Figs				
Kiwi				
Kumquats				
Litchis				
Mangoes				
Olives (table consumption)				
Olives (oil extraction)				
Papaya				
Passion fruit				
Pineapples				
Pomegranate				
Others				
	1	1		

Pesticide residues and maximum residue levels (mg/kg)  Groups and examples of individual products to which the MRLs apply  Dichlorvos  Ethion				
	etables, fresh or uncooked, frozen or dry	0,01 (*)	Ethion	
(i)	ROOT AND TUBER VEGETABLES	0,01 ( )	0,01 (*)	
(1)	Beetroot		0,01 ( )	
	Carrots			
	Cassava			
	Celeriac			
	Horseradish			
	Jerusalem artichokes			
	Parsnips  Parsley root			
	Parsley root			
	Radishes			
	Salsify  Sweet potetoes			
	Sweet potatoes			
	Swedes			
	Turnips			
	Yam			
	Others			
(ii)	BULB VEGETABLES		0,01 (*)	
	Garlic			
	Onions			
	Shallots			
	Spring onions			
	Others			
(iii)	FRUITING VEGETABLES		0,01 (*)	
	(a) Solanacea			
	Tomatoes			
	Peppers			
	Aubergines			
	Okra			
	Others			
	(b) Cucurbits — edible peel			
	Cucumbers			
	Gherkins			
	Courgettes			
	Others			

	Pesticide residues and maximum resid	ue levels (mg/kg)	
Groups	and examples of individual products to which the MRLs apply	Dichlorvos	Ethion
(0	c) Cucurbits — inedible peel		
	Melons		
	Squashes		
	Watermelons		
	Others		
(0	d) Sweetcorn		
(iv) B	RASSICA VEGETABLES		0,01 (*)
(a	a) Flowering brassica		
	Broccoli		
	Cauliflower		
	Others		
(l	p) Head brassica		
	Brussels sprouts		
	Head cabbage		
	Others		
(0	c) Leafy brassica		
	Chinese cabbage		
	Kale		
	Others		
(0	l) Kohlrabi		
(v) L	EAF VEGETABLES AND FRESH HERBS		
(a	ı) Lettuce and similar		0,01 (*)
	Cress		
	Lamb's lettuce		
	Lettuce		
	Scarole		
	Ruccola		
	Leaves and stems of brassica		
	Others		
(la	o) Spinach and similar		0,01 (*)
	Spinach		
	Beet leaves (chard)		
	Others		
(0	c) Watercress		0,01 (*)
	d) Witloof		0,01 (*)

Groups and examples of individual products to which the MRLs apply	Dichlorvos	Ethion
(e) Herbs		
Chervil		
Chives		
Parsley		2
Celery leaves		
Others		0,01 (*)
(vi) LEGUME VEGETABLES (fresh)		0,01 (*)
Beans (with pods)		
Beans (without pods)		
Peas (with pods)		
Peas (without pods)		
Others		
(vii) STEM VEGETABLES (fresh)		
Asparagus		
Cardoons		
Celery		0,1
Fennel		
Globe artichokes		
Leek		
Rhubarb		
Others		0,01 (*)
(viii) FUNGI		0,01 (*)
(a) Cultivated mushrooms		
(b) Wild mushrooms		
. Pulses	0,01 (*)	0,01 (*)
Beans		
Lentils		
Peas		
Lupines		
Others		
. Oil seed	0,01 (*)	0,02 (*)
Linseed		
Peanuts		
Poppy seeds		
Sesame seeds		
Sunflower seed		

Pesticide residues and maximum residu	e levels (mg/kg)	
Groups and examples of individual products to which the MRLs apply	Dichlorvos	Ethion
Rapeseed		
Soya bean		
Mustard seed		
Cotton seed		
Hemp seed		
Others		
5. Potatoes	0,01 (*)	0,01 (*)
Early potatoes		
Ware potatoes		
6. Tea (leaves and stems, dried, fermented or otherwise, from the leaves of Camellia sinensis)	0,02 (*)	3
7. Hops (dried), including hop pellets and unconcentrated powder	0,02 (*)	0,02 (*)
(*) Indicates lower limit of analytical determination.'		