

## DIRECTIVES

## COMMISSION DIRECTIVE 2007/27/EC

of 15 May 2007

**amending certain Annexes to Council Directives 86/362/EEC, 86/363/EEC and 90/642/EEC as regards maximum residue levels for etoxazole, indoxacarb, mesosulfuron, 1-methylcyclopropene, MCPA and MCPB, tolylfluanid and triticonazole**

(Text with EEA relevance)

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

and MCPB by Commission Directive 2005/57/EC<sup>(5)</sup>, tolylfluanid by Commission Directive 2006/6/EC<sup>(6)</sup>, triticonazole by Commission Directive 2006/39/EC<sup>(7)</sup>.

Having regard to the Treaty establishing the European Community,

Having regard to Council Directive 86/362/EEC of 24 July 1986 on the fixing of maximum levels for pesticide residues in and on cereals<sup>(1)</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>(2)</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>(3)</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>(4)</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: MCPA

- (2) The following new active substances have been included in Annex I to Directive 91/414/EEC: etoxazole by Commission Directive 2005/34/EC<sup>(8)</sup>, mesosulfuron by Commission Directive 2003/119/EC<sup>(9)</sup>, indoxacarb by Commission Directive 2006/10/EC<sup>(10)</sup> and 1-methylcyclopropene by Commission Directive 2006/19/EC<sup>(11)</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 the proposed use. Information relating to that use has been submitted by certain Member States in accordance with Article 4(1)(f) of that Directive. 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) 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 tolylfluanid and they were taken into account. The MRLs based on Codex MRLs have been evaluated in the light of the risks for the consumers. No unacceptable risk was identified when using the toxicological end points based on the studies available to the Commission.

<sup>(1)</sup> OJ L 221, 7.8.1986, p. 37. Directive as last amended by Commission Directive 2007/11/EC (OJ L 63, 1.3.2007, p. 26).

<sup>(2)</sup> OJ L 221, 7.8.1986, p. 43. Directive as last amended by Commission Directive 2007/11/EC.

<sup>(3)</sup> OJ L 350, 14.12.1990, p. 71. Directive as last amended by Commission Directive 2007/12/EC (OJ L 59, 27.2.2007, p. 75).

<sup>(4)</sup> OJ L 230, 19.8.1991, p. 1. Directive as last amended by Commission Directive 2007/25/EC (OJ L 106, 24.4.2007, p. 34).

<sup>(5)</sup> OJ L 246, 22.9.2005, p. 14.

<sup>(6)</sup> OJ L 12, 18.1.2006, p. 21.

<sup>(7)</sup> OJ L 104, 13.4.2006, p. 30.

<sup>(8)</sup> OJ L 125, 18.5.2005, p. 5.

<sup>(9)</sup> OJ L 325, 12.12.2003, p. 41.

<sup>(10)</sup> OJ L 25, 28.5.2006, p. 24.

<sup>(11)</sup> OJ L 44, 15.2.2006, p. 15.

- (6) 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 substance concerned has been assessed in accordance with Community procedures. Account has also been taken of guidelines published by the World Health Organisation<sup>(1)</sup> and the opinion of the Scientific Committee for Plants<sup>(2)</sup> on the methodology employed. It is concluded that MRLs proposed will not lead to those ADIs or ARfD being exceeded.
- (7) 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.
- (8) 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 to that Directive. 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.
- (9) It is therefore necessary to modify the MRLs set out in 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.
- (10) Directives 86/362/EEC, 86/363/EEC and 90/642/EEC should therefore be amended accordingly.
- (11) 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*

Directive 86/362/EEC is amended in accordance with Annex I to this Directive.

*Article 2*

Directive 86/363/EEC is amended in accordance with Annex II to this Directive.

*Article 3*

Directive 90/642/EEC is amended in accordance with Annex III to this Directive.

*Article 4*

1. Member States shall adopt and publish, by 16 November 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 17 November 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, 15 May 2007.

*For the Commission*

Markos KYPRIANOU

*Member of the Commission*

<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).

<sup>(2)</sup> 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)).

## ANNEX I

In Part A of Annex II to Directive 86/362/EEC, the following lines are added:

Pesticide residues	Maximum levels in mg/kg
Etoazole	0,02 (*) (p) cereals
Indoxacarb as sum of the isomers S and R	0,02 (*) (p) cereals
MCPA, MCPB including their salts, esters and conjugates expressed as MCPA	0,05 (*) (p) cereals
Tolyfluanid (Sum of tolyfluanid and dimethylaminosulfotoluidide expressed as tolyfluanid)	0,05 (*) (p) cereals
Mesosulfuron-methyl expressed as mesosulfuron	0,01 (*) (p) cereals
Triticonazole	0,01 (*) (p) cereals
1-methylcyclopropene	0,01 (*) (p) cereals

(\*) 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 5 June 2011.'

## ANNEX II

In Part A of Annex II to Directive 86/363/EEC, the following lines are added:

	Maximum levels in mg/kg		
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, 0206, 0207, ex 0208, 0209, 0210, 1601 and 1602	for milk and milk products listed in Annex I under headings Nos 0401, 0402, 0405 and 0406	of shelled fresh eggs, for bird's eggs and egg yolks listed in Annex I under headings Nos 0407 and 0408
Indoxacarb as sum of the isomers S and R	meat and edible offals: 0,01 (*) (p); fat: 0,3 (p)	milk: 0,02 (p); cream of milk 0,3 (p)	0,01 (*) (p)
MCPA, MCPB and MCPA thioethyl expressed as MCPA	0,1 (*) (p); edible offals: 0,5 (*) (p)	0,05 (*) (p)	0,05 (*) (p)
Tolyfluanid (tolylfluanid analysed as dimethylamino-sulfotoluidide and expressed as tolyfluanid)	0,1 (*) (p)	0,02 (*) (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 5 June 2011.

## ANNEX III

The Annexes to Directive 90/642/EEC are amended as follows:

1. in Annex I, in group 2 'Vegetables, fresh or uncooked, frozen or dry', heading (v) 'leafy vegetables and fresh herbs', under subheading '(a) Lettuce and similar', the entry 'Leaves and stems of brassica' is replaced by 'Leaves and stems of brassica, including turnip greens'
2. in Annex II, the following columns for etoxazole, indoxacarb, MCPA, MCPB, tepraloxym, mesosulfuron, tolyfluanid, triticonazole and 1-methylcyclopropene are inserted:

Groups and examples of individual products to which the MRLs apply	Pesticide residue and maximum residue level (mg/kg)							
	Etoxazole	Indoxacarb as sum of the isomers S and R	MCPA, MCPB including their salts, esters and conjugates expressed as MCPA	Tolyfluanid (sum of tolyfluanid and dimethylaminosulfonide expressed as tolyfluanid)	Mesosulfuron-methyl expressed as mesosulfuron	Triticonazole	1-methylcyclopropene	
<b>1. Fruit, fresh, dried or uncooked, preserved by freezing, not containing added sugar; nuts</b>			0,05 (*) (p)		0,01 (*) (p)	0,01 (*) (p)	0,01 (*) (p)	
(i) CITRUS FRUIT	0,1 (p)	0,02 (*) (p)		0,05 (*) (p)				
Grapefruit								
Lemons								
Limes								
Mandarins (including clementines and other hybrids)								
Oranges								
Pomelos								
Others								
(ii) TREE NUTS (shelled or unshelled)	0,02 (*) (p)	0,05 (p)		0,05 (*) (p)				
Almonds								
Brazil nuts								
Cashew nuts								
Chestnuts								
Coconuts								
Hazelnuts								

Groups and examples of individual products to which the MRLs apply	Pesticide residue and maximum residue level (mg/kg)						
	Etoxazole	Indoxacarb as sum of the isomers S and R	MCPA, MCPB including their salts, esters and conjugates expressed as MCPA	Tolyfluanid (sum of tolyfluanid and dimethylaminosulfotolidide expressed as tolyfluanid)	Mesosulfuron-methyl expressed as mesosulfuron	Triticonazole	1-methylcyclopropene
Macadamia							
Pecans							
Pine nuts							
Pistachios							
Walnuts							
Others							
(iii) POME FRUIT	0,02 (*) (p)			3 (p)			
Apples		0,5 (p)					
Pears							
Quinces							
Others		0,3 (p)					
(iv) STONE FRUIT							
Apricots	0,1 (p)	0,3 (p)					
Cherries				1 (p)			
Peaches (including nectarines and similar hybrids)	0,1 (p)	0,3 (p)					
Plums				0,5 (p)			
Others	0,02 (*) (p)	0,02 (*) (p)		0,05 (*) (p)			
(v) BERRIES AND SMALL FRUIT							
(a) Table and wine grapes	0,02 (*) (p)	2 (p)		5 (p)			
Table grapes							
Wine grapes							
(b) Strawberries (other than wild)	0,2 (p)	0,02 (*) (p)		5 (p)			
(c) Cane fruit (other than wild)	0,02 (*) (p)	0,02 (*) (p)		5 (p)			
Blackberries							
Dewberries							

Groups and examples of individual products to which the MRLs apply	Pesticide residue and maximum residue level (mg/kg)					
	Etoxazole	Indoxacarb as sum of the isomers S and R	MCPA, MCPB including their salts, esters and conjugates expressed as MCPA	Tolyfluanid (sum of tolyfluanid and dimethylaminosulfotolidide expressed as tolyfluanid)	Mesosulfuron-methyl expressed as mesosulfuron	Triticonazole
Loganberries						1-methylcyclopropene
Raspberries						
Others						
(d) Other small fruit and berries (other than wild)	0,02 (*) (p)			5 (p)		
Bilberries						
Cranberries						
Currants (red, black and white)		1 (p)				
Gooseberries		1 (p)				
Others		0,02 (*) (p)				
(e) Wild berries and wild fruit	0,02 (*)	0,02 (*) (p)		0,05 (*) (p)		
(vi) MISCELLANEOUS	0,02 (*) (p)	0,02 (*) (p)		0,05 (*) (p)		
Avocados						
Bananas						
Dates						
Figs						
Kiwi						
Kumquats						
Litchis						
Mangoes						
Olives (table consumption)						
Olives (oil extraction)						
Papaya						
Passion fruit						
Pineapples						
Pomegranate						

Groups and examples of individual products to which the MRLs apply	Pesticide residue and maximum residue level (mg/kg)						
	Etoxazole	Indoxacarb as sum of the isomers S and R	MCPA, MCPB including their salts, esters and conjugates expressed as MCPA	Tolyfluanid (sum of tolyfluanid and dimethylaminosulfotolidide expressed as tolyfluanid)	Mesosulfuron-methyl expressed as mesosulfuron	Triticonazole	1-methylcyclopropene
Others					0,01 (*) (p)	0,01 (*) (p)	0,01 (*) (p)
<b>2. Vegetables, fresh or uncooked, frozen or dry</b>							
(i) ROOT AND TUBER VEGETABLES	0,02 (*) (p)	0,02 (*) (p)	0,05 (*) (p)	0,05 (*) (p)			
Beetroot							
Carrots							
Cassava							
Celeriac							
Horseradish							
Jerusalem artichokes							
Parsnips							
Parsley root							
Radishes							
Salsify							
Sweet potatoes							
Swedes							
Turnips							
Yam							
Others							
(ii) BULB VEGETABLES	0,02 (*) (p)	0,02 (*) (p)	0,05 (*) (p)				
Garlic				0,5 (p)			
Onions				0,5 (p)			
Shallots				0,5 (p)			
Spring onions							
Others				0,05 (*) (p)			



Groups and examples of individual products to which the MRLs apply	Pesticide residue and maximum residue level (mg/kg)						
	Etoxazole	Indoxacarb as sum of the isomers S and R	MCPA, MCPB including their salts, esters and conjugates expressed as MCPA	Tolyfluanid (sum of tolyfluanid and dimethylaminosulfotolidide expressed as tolyfluanid)	Mesosulfuron-methyl expressed as mesosulfuron	Triticonazole	1-methylcyclopropene
(iii) FRUITING VEGETABLES							
(a) Solanacea			0,05 (*) (p)				
Tomatoes	0,1 (p)	0,5 (p)		3 (p)			
Peppers		0,3 (p)		2 (p)			
Aubergines	0,1 (p)	0,5 (p)		3 (p)			
Okra							
Others	0,02 (*) (p)	0,02 (*) (p)		0,05 (*) (p)			
(b) Cucurbits — edible peel	0,02 (*) (p)	0,2 (p)	0,05 (*) (p)	2 (p)			
Cucumbers							
Gherkins							
Courgettes							
Others							
(c) Cucurbits — inedible peel	0,05 (p)	0,1 (p)	0,05 (*) (p)	0,3 (p)			
Melons							
Squashes							
Watermelons							
Others							
(d) Sweet corn	0,02 (*) (p)	0,02 (*) (p)	0,05 (*) (p)	0,05 (*) (p)			
(iv) BRASSICA VEGETABLES	0,02 (*) (p)		0,05 (*) (p)				
(a) Flowering brassica		0,3 (p)					
Broccoli (including Calabrese)				1 (p)			
Cauliflower							
Others				0,05 (*) (p)			
(b) Head brassica				0,05 (*) (p)			
Brussels sprouts							

Groups and examples of individual products to which the MRLs apply	Pesticide residue and maximum residue level (mg/kg)						
	Etoxazole	Indoxacarb as sum of the isomers S and R	MCPA, MCPB including their salts, esters and conjugates expressed as MCPA	Tolyfluanid (sum of tolyfluanid and dimethylaminosulfotolidide expressed as tolyfluanid)	Mesosulfuron-methyl expressed as mesosulfuron	Triticonazole	1-methylcyclopropene
Head cabbage		3 (p)					
Others		0,2 (*) (p)					
(c) Leafy brassica				0,05 (*) (p)			
Chinese cabbage		0,2 (p)					
Kale		0,2 (p)					
Others		0,02 (*) (p)					
(d) Kohlrabi		0,02 (*) (p)		0,05 (*) (p)			
(v) LEAF VEGETABLES AND FRESH HERBS	0,02 (*) (p)		0,05 (*) (p)				
(a) Lettuce and similar				20 (p)			
Cress							
Lamb's lettuce							
Lettuce		2 (p)					
Scarole (broad-leaf endive)		2 (p)					
Ruccola							
Leaves and stems of brassica, including turnip greens							
Others		0,02 (*) (p)					
(b) Spinach and similar		0,02 (*) (p)		0,05 (*) (p)			
Spinach							
Beet leaves (chard)							
Others							
(c) Water cress		0,02 (*) (p)		0,05 (*) (p)			
(d) Witloof		0,02 (*) (p)		0,05 (*) (p)			
(e) Herbs		2 (p)		0,05 (*) (p)			
Chervil							
Chives							

Groups and examples of individual products to which the MRLs apply	Pesticide residue and maximum residue level (mg/kg)						
	Etoxazole	Indoxacarb as sum of the isomers S and R	MCPA, MCPB including their salts, esters and conjugates expressed as MCPA	Tolyfluanid (sum of tolyfluanid and dimethylaminosulfotolidide expressed as tolyfluanid)	Mesosulfuron-methyl expressed as mesosulfuron	Triticonazole	1-methylcyclopropene
Parsley							
Celery leaves							
Others							
(vi) LEGUME VEGETABLES (fresh)	0,02 (*) (p)	0,02 (*) (p)					
Beans (with pods)				3 (p)			
Beans (without pods)			0,1 (p)				
Peas (with pods)			0,1 (p)	3 (p)			
Peas (without pods)			0,1 (p)				
Others			0,05 (*) (p)	0,05 (*) (p)			
(vii) STEM VEGETABLES (fresh)	0,02 (*) (p)		0,05 (*) (p)				
Asparagus							
Cardoons							
Celery							
Fennel							
Globe artichokes		0,1 (p)					
Leek				3 (p)			
Rhubarb							
Others		0,02 (*) (p)		0,05 (*) (p)			
(viii) FUNGI	0,02 (*) (p)	0,02 (*) (p)	0,05 (*) (p)	0,05 (*) (p)			
(a) Cultivated mushrooms							
(b) Wild mushrooms							
<b>3. Pulses</b>	0,02 (*) (p)	0,02 (*) (p)		0,05 (*) (p)	0,01 (*)	0,01 (*) (p)	0,01 (p)
Beans			0,1 (p)				
Lentils							
Peas			0,1 (p)				

Groups and examples of individual products to which the MRLs apply	Pesticide residue and maximum residue level (mg/kg)							
	Etoxazole	Indoxacarb as sum of the isomers S and R	MCPA, MCPB including their salts, esters and conjugates expressed as MCPA	Tolyfluanid (sum of tolyfluanid and dimethylaminosulfotolidide expressed as tolyfluanid)	Mesosulfuron-methyl expressed as mesosulfuron	Triticonazole	1-methylcyclopropene	
Lupines								
Others			0,05 (*) (p)					
<b>4. Oilseeds</b>	0,05 (*) (p)		0,1 (*) (p)	0,1 (*) (p)	0,02 (*) (p)	0,02 (*) (p)	0,02 (*) (p)	
Linseed								
Peanuts								
Poppy seed								
Sesame seed								
Sunflower seed								
Rape seed								
Soya bean		0,5 (p)						
Mustard seed								
Cotton seed								
Hemp seed								
Others		0,05 (*) (p)						
<b>5. Potatoes</b>	0,02 (*) (p)	0,02 (*) (p)	0,05 (*) (p)	0,05 (*) (p)	0,01 (*) (p)	0,01 (*) (p)	0,01 (*) (p)	
Early potatoes								
Ware potatoes								
<b>6. Tea (dried leaves and stalks, fermented or other-wise, <i>Camellia sinensis</i>)</b>	0,05 (*) (p)	0,05 (*) (p)	0,1 (*) (p)	0,1 (*) (p)	0,02 (*) (p)	0,02 (*) (p)	0,02 (*) (p)	
<b>7. Hops (dried), including hop pellets and unconcentrated powder</b>	0,05 (*) (p)	0,05 (*) (p)	0,1 (*) (p)	50 (p)	0,02 (*) (p)	0,02 (*) (p)	0,02 (*) (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 5 June 2011.