

## COMMISSION DIRECTIVE 2003/69/EC

of 11 July 2003

**amending the Annex to Council Directive 90/642/EEC as regards maximum residue levels for chlormequat, lambda-cyhalothrin, kresoxim-methyl, azoxystrobin and certain dithiocarbamates**

(Text with EEA relevance)

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Community,

Having regard to Council Directive 90/642/EEC of 27 November 1990 on the fixing of maximum levels for pesticide residues in and on products of plant origin, including fruit and vegetables <sup>(1)</sup>, as last amended by Council Regulation (EC) No 2003/806 <sup>(2)</sup>, and in particular Article 7 thereof,

Whereas:

- (1) In the case of 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. 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.
- (3) In the case of chlormequat, Member States and stakeholders informed the Commission that contamination of pears due to the background levels of chlormequat in the environment originating from earlier use continues to be significant. Monitoring data show that the decline of the residues is so slow that the temporary MRL provided for in Directive 90/642/EEC needs to remain in place for three more years.
- (4) In the case of lambda-cyhalothrin, kresoxim-methyl, azoxystrobin and mancozeb applications for new or changed uses were submitted to the Rapporteur Member States. Those uses were evaluated and it was concluded that they would not result in unacceptable consumer exposure.
- (5) For mancozeb it is not possible with the current method of routine analysis to distinguish it from other dithiocarbamates (maneb, mancozeb, metiram, propineb and zineb (sum expressed as CS<sub>2</sub>)), therefore the residue definition covers the whole group of dithiocarbamates.
- (6) The Commission concluded that it is prudent to modify some of the MRLs in view of the possible risks to consumers. It is important that additional risk management measures should be taken by the Member States to adequately protect the consumer.
- (7) 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 <sup>(3)</sup>. It is calculated that the MRLs fixed in this Directive will not lead to unacceptable consumer exposure.
- (8) 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 MRLs proposed in this Directive will not cause acute toxic effects.
- (9) Through the World Trade Organisation, the Community's trading partners have been consulted about the MRLs proposed in this Directive and their comments on these levels have been taken into account.

<sup>(1)</sup> OJ L 350, 14.12.1990, p. 71.<sup>(2)</sup> OJ L 122, 16.5.2003, p. 1.<sup>(3)</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).

- (10) The opinions of the Scientific Committee for Plants have been taken into account, in particular its advice and recommendations concerning the methodology to be followed for the protection of consumers of agricultural products treated with pesticides.
- (11) The Annex to Directive 90/642/EEC should therefore be amended accordingly.
- (12) The measures provided for in this Directive are in accordance with the opinion of the Standing Committee on the Food Chain and Animal Health,

HAS ADOPTED THIS DIRECTIVE:

*Article 1*

Annex II to Directive 90/642/EEC is amended as follows:

1. in the entry for kresoxim-methyl on strawberries '0,2 (p) mg/kg' is replaced by '1 (p) mg/kg';
2. in the entry for the dithiocarbamates: 'Maneb, mancozeb, metiram, propineb and zineb (sum expressed as CS<sub>2</sub>)' on radishes '0,2 mg/kg' is replaced by '2 mg/kg', on spring onions '0,05\* mg/kg' is replaced by '1 mg/kg';
3. in the entry for chlormequat on pears the footnote (t) is replaced by the following:  
'(t) A temporary MRL of 0,3 mg/kg shall apply until 31 July 2006.';
4. the entries for azoxystrobin and lambda-cyhalothrin are replaced by the entries in Annex to this Directive.

*Article 2*

Member States shall adopt and publish the provisions necessary to comply with this Directive by 31 July 2003 at the latest. They shall forthwith inform the Commission thereof.

They shall apply those provisions from 1 August 2003.

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 3*

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

*Article 4*

This Directive is addressed to the Member States.

Done at Brussels, 11 July 2003.

*For the Commission*

David BYRNE

*Member of the Commission*

## ANNEX

'Groups and examples of individual products to which the MRLs would apply	Pesticide residue and maximum residue level (mg/kg)	
	Azoxystrobin	Lambda-cyhalothrin
<b>1. Fruit, fresh, dried or uncooked, preserved by freezing, not containing added sugar; nuts</b>		
(i) CITRUS FRUIT	1	
Grapefruit		0,1
Lemons		0,2
Limes		0,2
Mandarins (including clementines and other hybrids)		0,2
Oranges		0,1
Pomelos		0,1
Others		0,02 (*)
(ii) TREE NUTS (shelled or unshelled)	0,1 (*)	0,05 (*)
Almonds		
Brazil nuts		
Cashew nuts		
Chestnuts		
Coconuts		
Hazelnuts		
Macadamia		
Pecans		
Pine nuts		
Pistachios		
Walnuts		
Others		
(iii) POME FRUIT	0,05 (*)	0,1
Apples		
Pears		
Quinces		
Others		
(iv) STONE FRUIT	0,05 (*)	
Apricots		0,2
Cherries		

'Groups and examples of individual products to which the MRLs would apply	Pesticide residue and maximum residue level (mg/kg)	
	Azoxystrobin	Lambda-cyhalothrin
Peaches (including nectarines and similar hybrids)		0,2
Plums		
Others		0,1
(v) BERRIES AND SMALL FRUIT		
(a) Table and wine grapes	2	0,2
Table grapes		
Wine grapes		
(b) Strawberries (other than wild)	2	0,5
(c) Cane fruit (other than wild)		0,02 (*)
Blackberries	3	
Dewberries		
Loganberries		
Raspberries	3	
Others	0,05 (*)	
(d) Other small fruit and berries (other than wild)	0,05 (*)	
Bilberries		
Cranberries		
Currants (red, black and white)		0,1
Gooseberries		0,1
Others		0,02 (*)
(e) Wild berries and wild fruit	0,05 (*)	0,2
(vi) MISCELLANEOUS		0,02 (*)
Avocados		
Bananas	2	
Dates		
Figs		
Kiwi		
Kumquats		
Litchis		
Mangoes		
Olives		
Passion fruit		
Pineapples		
Pomegranate		
Others	0,05 (*)	

'Groups and examples of individual products to which the MRLs would apply	Pesticide residue and maximum residue level (mg/kg)	
	Azoxystrobin	Lambda-cyhalothrin
<b>2. Vegetables, fresh or uncooked, frozen or dry</b>		
(i) ROOT AND TUBER VEGETABLES		
Beetroot		
Carrots	0,2	
Celeriac	0,3	0,1
Horseradish	0,2	
Jerusalem artichokes		
Parsnips	0,2	
Parsley root	0,2	
Radishes		0,1
Salsify	0,2	
Sweet potatoes		
Swedes		
Turnips		
Yam		
Others	0,05 (*)	0,02 (*)
(ii) BULB VEGETABLES		
Garlic		
Onions		
Shallots		
Spring onions	2	0,05
Others	0,05 (*)	0,02 (*)
(iii) FRUITING VEGETABLES		
(a) Solanacea		
Tomatoes	2	0,1
Peppers	2	0,1
Aubergines	2	0,5
Others	0,05 (*)	0,02 (*)
(b) Cucurbits — edible peel	1	0,1
Cucumbers		
Gherkins		
Courgettes		
Others		

'Groups and examples of individual products to which the MRLs would apply	Pesticide residue and maximum residue level (mg/kg)	
	Azoxystrobin	Lambda-cyhalothrin
(c) Cucurbits — inedible peel	0,5	0,05
Melons		
Squashes		
Watermelons		
Others		
(d) Sweet corn	0,05 (*)	0,05
(iv) BRASSICA VEGETABLES		
(a) Flowering brassica		0,1
Broccoli (including Calabrese)		
Cauliflower	0,5	
Others	0,05 (*)	
(b) Head brassica		
Brussels sprouts		0,05
Head cabbage	0,3	0,2
Others	0,05 (*)	0,02 (*)
(c) Leafy brassica	0,05 (*)	1
Chinese cabbage		
Kale		
Others		
(d) Kohlrabi	0,2	0,02 (*)
(v) LEAF VEGETABLES AND FRESH HERBS		
(a) Lettuce and similar	3	1
Cress		
Lamb's lettuce		
Lettuce		
Scarole (broad-leaf endive)		
Others		
(b) Spinach and similar	0,05 (*)	
Spinach		0,5
Beet leaves (chard)		
Others		0,02 (*)
(c) Water cress	0,05 (*)	0,02 (*)
(d) Witloof	0,2	0,02 (*)

'Groups and examples of individual products to which the MRLs would apply	Pesticide residue and maximum residue level (mg/kg)	
	Azoxystrobin	Lambda-cyhalothrin
(e) Herbs	3	1
Chervil		
Chives		
Parsley		
Celery leaves		
Others		
(vi) LEGUME VEGETABLES (fresh)		
Beans (with pods)	1	0,2
Beans (without pods)	0,2	0,02 (*)
Peas (with pods)	0,5	0,2
Peas (without pods)	0,2	0,2
Others	0,05 (*)	0,02 (*)
(vii) STEM VEGETABLES (fresh)		
Asparagus		
Cardoons		
Celery	5	0,3
Fennel		
Globe artichokes	1	
Leek	0,1	0,3
Rhubarb		
Others	0,05 (*)	0,02 (*)
(viii) FUNGI	0,05 (*)	
(a) Cultivated mushrooms		0,02 (*)
(b) Wild mushrooms		0,5
<b>3. Pulses</b>	0,1	0,02 (*)
Beans		
Lentils		
Peas		
Others		
<b>4. Oilseeds</b>		0,02 (*)
Linseed		
Peanuts		
Poppy seed		

'Groups and examples of individual products to which the MRLs would apply	Pesticide residue and maximum residue level (mg/kg)	
	Azoxystrobin	Lambda-cyhalothrin
Sesame seed		
Sunflower seed		
Rape seed	0,5	
Soya bean	0,5	
Mustard seed		
Cotton seed		
Others	0,05 (*)	
<b>5. Potatoes</b>	0,05 (*)	0,02 (*)
Early potatoes		
Ware potatoes		
<b>6. Tea</b> (dried leaves and stalks, fermented or otherwise, <i>Camellia sinensis</i> )	0,1	1
<b>7. Hops</b> (dried), including hop pellets and unconcentrated powder	20	10

(\*) Indicates lower limit of analytical determination.'