COMMISSION DIRECTIVE 2002/42/EC

of 17 May 2002

amending the Annexes to Council Directives 86/362/EEC, 86/363/EEC and 90/642/EEC as regards the fixing of maximum levels for pesticide residues (bentazone and pyridate) 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 86/362/EEC of 24 July 1986 on the fixing of maximum levels for pesticide residues in and on cereals (1), as last amended by Commission Directive 2002/23/EC (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), as last amended by Directive 2002/23/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 (4), as last amended by Directive 2002/23/EC, 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), as last amended by Commission Directive 2002/37/EC (6), and in particular Article 4(1)(f) thereof,

Whereas:

- (1)The existing active substances bentazone and pyridate were included in Annex I to Directive 91/414/EEC by Commission Directives 2000/68/EC (7) and 2001/21/EC (8), for use as a herbicide on cereals, vegetables and forage.
- (2)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 uses. Information relating to these uses 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.
- (3) 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.
- (4) With respect to the inclusion in 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 reports were finalised on 13 July 2000, in the case of bentazone and on 12 December 2000 in the case of pyridate. They fixed the acceptable daily intake (ADI) for bentazone at

OJ L 221, 7.8.1986, p. 37. OJ L 64, 7.3.2002, p. 13. OJ L 221, 7.8.1986, p. 43. OJ L 350, 14.12.1990, p. 71.

OJ L 230, 19.8.1991, p. 1. OJ L 117, 4.5.2002, p. 10. OJ L 276, 28.10.2000, p. 41. OJ L 69, 10.3.2001, p. 17.

0,1 mg/kg bw/day and for pyridate at 0,036 mg/kg bw/day. The lifetime exposure of consumers of food products treated with the active substances 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 the MRLs proposed will not lead to those ADIs being exceeded.

- (5) No acute toxic effects requiring the setting of an acute reference dose were noted during the evaluations and discussions preceding the inclusion of pyridate in Annex I to Directive 91/414/EEC. The acute reference dose for bentazone was established at 0,25 mg/kg bw/day. According to the exposure assessment the MRLs proposed will not lead to an unacceptable acute exposure of consumers.
- (6) In order to ensure that the consumer is adequately protected from exposure to residues in or on products, for which no authorisation has been granted, it is prudent to set provisional MRLs at the lower limit of analytical determination for all such products covered by Directives 86/362/EEC, 86/363/EEC and 90/642/EEC.
- (7) The setting at Community level of such provisional MRLs does not prevent the Member States from establishing provisional MRLs for bentazone and pyridate 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 most further uses of the active substances concerned. The provisional MRL should then become definitive.
- (8) The Annexes to Directives 86/362/EEC, 86/363/EEC and 90/642/EEC should therefore be amended accordingly.
- (9) The Commission notified this Directive in draft form to the World Trade Organisation and no comments have been received. The possibility of fixing import tolerance MRLs for specific pesticide/ crop combinations will be examined by the Commission on the basis of the acceptable data submitted.
- (10) 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

The following maximum pesticide residue levels are added to Part A of Annex II to Directive 86/362/EEC:

Pesticide residue	Maximum level in mg/kg	
Bentazone (sum of bentazone and the conjugates of 6-OH- and 8-OH-ben- tazone expressed as bentazone)	0,1 (^p) (*)	Cereals
Pyridate (sum of pyridate, its hydrolysis product CL 9673 (6-chloro-4-hy- droxy-3-phenylpyridazin) and hydrolysable conjugates of CL 9673 ex- pressed as pyridate)	0,05 (^p) (*)	Cereals

(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 4 years from date of coming into force of the Directive introducing this amendment.
 (*) Indicates lower limit of analytical determination.'

^{(&}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).

 ⁽WHO/FSF/FOS/97.7).
 (PHO/FSF/FOS/97.7).
 (PHO/FSF/FOS/97.7).<

Article 2

The following maximum pesticide residue levels are added to Part B of Annex II to Directive 86/363/EEC:

	Maximum level (mg/kg)		
Pesticide residue	Of meat, including fat, preparations of meat, offals and animal fats as listed in Annex I within CN codes 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 within CN codes 0401, 0402, 0405 00 and 0406	Of shelled fresh eggs, for birds' eggs and egg yolks listed in Annex I within CN codes 0407 00 and 0408
'Bentazone	0,05 (^p) (*)	0,02 (^p) (*)	0,05 (^p) (*)
Pyridate (sum of pyridate and its hydrolysis product CL 9673 (6- chloro-4-hydroxy-3-phenylpyri- dazin) expressed as pyridate)	Kidney except poultry 0,4 (^p) Other products (^p) (*)	0,05 (P) (*)	0,05 (°) (*)

(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 4 years from date of coming into force of the Directive introducing this amendment.
 (*) Indicates lower limit of analytical determination.'

Article 3

The maximum pesticide residue levels for bentazone and pyridate as shown in the Annex to this Directive are added to Annex II to Directive 90/642/EEC.

Article 4

Member States shall bring into force the laws, regulations and administrative provisions necessary to comply with this Directive by 31 December 2002 at the latest. They shall forthwith inform the Commission thereof.

They shall apply these provisions with effect from 1 January 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 5

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

Article 6

This Directive is addressed to the Member States.

Done at Brussels, 17 May 2002.

For the Commission David BYRNE Member of the Commission

ANNEX

			Pesticide residues and maximum residue levels (mg/kg)	
Groups and examples of individual products to which the MRLs apply		Bentazone (sum of benta- zone and the conjugates of 6-OH- and 8-OH-bentazo- ne expressed as bentazone)	Pyridate (sum of pyridate its hydrolysis product CL 9673 (6-chloro-4-hydroxy 3-phenylpridazin) and hy drolysable conjugates of CL 9673 expressed as pyridate)	
	ts, fresh, dried or uncooked, preserved by freezing, not aining added sugar: nuts	0,1 (^p) (*)	0,05 (^p) (*)	
(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			
(v)	BERRIES AND SMALL FRUIT			
	(a) Table and wine grapes			
	Table grapes			
	Wine grapes			
	(b) Strawberries (other than wild)			

		Pesticide residues and maximum residue levels (mg/kg)	
Groups and examples of individual products to which the MRLs apply		Bentazone (sum of benta- zone and the conjugates of 6-OH- and 8-OH-bentazo- ne expressed as bentazone)	Pyridate (sum of pyridate its hydrolysis product CL 9673 (6-chloro-4-hydroxy 3-phenylpridazin) and hy drolysable conjugates of CL 9673 expressed as pyridate)
	(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		
	Banans		
	Dates		
	Figs		
	Kiwi		
	Kumquats		
	Litchis Mangoes		
	Olives		
	Passion fruit		
	Pineapples		
	Pomegranate		
	Others		
. Veg	etables, fresh or uncooked, frozen or dry		
(i)	ROOT AND TUBER VEGETABLES	0,1 (^p) (*)	0,05 (^p) (*)
	Beetroot		
	Carrots Celeriac		
	Horseradish		
	Jerusalem artichokes		
	Parsnips		
	Parsley root		
	Radishes		
	Salsify		
	Sweet potatoes		
	Swedes		
	Turnips		
	Yam		
	1 4111		

Groups and examples of individual products to which the MRLs apply		Pesticide residues and maximum residue levels (mg/kg)	
		Bentazone (sum of benta- zone and the conjugates of 6-OH- and 8-OH-bentazo- ne expressed as bentazone)	Pyridate (sum of pyridat its hydrolysis product C 9673 (6-chloro-4-hydrox 3-phenylpridazin) and hy drolysable conjugates o CL 9673 expressed as pyridate)
(ii)	BULB VEGETABLES Garlic Onions Shallots Spring onions Others	0,1 (?) (*)	0,05 (^p) (*)
(iii)	FRUITING VEGETABLES (a) Solanacea Tomatoes Peppers Aubergines Others (b) Cucurbits — edible peel Cucumbers Gherkins Courgettes Others (c) Cucurbits — inedible peel Melons Squashes Watermelons Others	0,1 (?) (*)	0,05 (^p) (*)
(iv)	 (d) Sweetcorn BRASSICA VEGETABLES (a) Flowering brassica Broccoli Cauliflower Others (b) Head brassica Brussels sprouts Head cabbage Others (c) Leafy brassica Chinese cabbage 	0,1 (?) (*)	0,05 (P) (*) 0,05 (P) (*)
(v)	Chinese cabbage Kale Others (d) Kohlrabi LEAF VEGETABLES AND FRESH HERBS (a) Lettuce and similar Cress Lamb's lettuce	0,1 (°) (*)	0,2 (^p) 0,05 (^p) (*) 0,05 (^p) (*) 0,05 (^p) (*)
	Cress Lamb's lettuce Lettuce Scarole Others		

		Pesticide residues and maximum residue levels (mg/kg)	
Gro	oups and examples of individual products to which the MRLs apply	Bentazone (sum of benta- zone and the conjugates of 6-OH- and 8-OH-bentazo- ne expressed as bentazone)	Pyridate (sum of pyridate its hydrolysis product CL 9673 (6-chloro-4-hydroxy 3-phenylpridazin) and hy drolysable conjugates of CL 9673 expressed as pyridate)
	(b) Spinach and similar Spinach	0,1 (^p) (*)	
	Beet leaves (chard) Others		
	(c) Water cress	0,1 (^p) (*)	
	(d) Witloof		
	(e) Herbs	0,1 (p) (*)	
	Chervil	0,1 (^p) (*)	
	Chives		
	Parsley		
	Celery leaves		
	Others		
(vi)	LEGUME VEGETABLES (fresh)		0,05 (^p) (*)
	Beans (with pods)		
	Beans (without pods) Peas (with pods)	0,5 (^p)	
	Peas (without pods)	0,3 (P) 0,2 (P)	
	Others	0,1 (p) (*)	
(vii)	STEM VEGETABLES (fresh)	0,1 (^p) (*)	
()	Asparagus		
	Cardoons		
	Celery		
	Fennel		
	Globe artichokes Leek		1 (^p)
	Rhubarb		1 (')
	Others		0,05 (^p) (*)
(viii)	FUNGI	0,1 (^p) (*)	0,05 (^p) (*)
(111)	(a) Cultivated mushrooms	0,1 () ()	0,05()()
	(b) Wild mushrooms		
3. Pulse Bean		0,1 (^p) (*)	0,05 (^p) (*)
Lenti			
Peas	2		
Othe	rs		
4. Oils	seeds		0,05 (^p) (*)
Linse			0,00 () ()
Pean	uts		
	y seed		
	ne seed		
	ower seed		
Rape Sova	bean	0,1 (^p)	
	ard seed	0,1 (7)	
	on seed		
Othe	rs	0,1 (^p) (*)	

	Pesticide residues and maximum residue levels (mg/kg)	
Groups and examples of individual products to which the MRLs apply	Bentazone (sum of benta- zone and the conjugates of 6-OH- and 8-OH-bentazo- ne expressed as bentazone)	Pyridate (sum of pyridate, its hydrolysis product CL 9673 (6-chloro-4-hydroxy- 3-phenylpridazin) and hy- drolysable conjugates of CL 9673 expressed as pyridate)
5. Potatoes Early potatoes Ware potatoes	0,1 (^p) (*)	0,05 (^p) (*)
6. Tea (leaves and stems, dried, fermented or otherwise, of Camellia sinensis)	0,1 (^p)	0,1 (°) (*)
7. Hops (dried), including hop pellets and unconcentrated powder	0,1 (^p) (*)	0,1 (^p) (*)

(P) Indicates provisional maximum residue level. For those agricultural products listed in Annex II to Directive 90/642/EEC where the maximum residue levels for flupyrsulfuron-methyl, pymetrozine and azoxystrobin are indicated as provisional as '(P)', this shall mean that they are provisional in accordance with the provisions of Article 4(1)(f) of Directive 91/414/EEC. By 1 December 2005, provisional maximum residue levels for flupyrsulfuron-methyl and pyrmetrozine shall cease to be provisional and shall become definitive in the sense of Article 3 of Directive 90/624/EEC. For azoxystrobin this shall be 1 August 2003.

(*) Indicates lower limit of analtical determination.