



Substances, products	Feedingstuffs	Maximum content in mg/kg (ppm) relative to a feedingstuff with a moisture content of 12 %
(1)	(2)	(3)
5. Nitrites	Fish meal  Complete feedingstuffs excluding: — feedingstuffs intended for pets except birds and aquarium fish	60 (expressed as sodium nitrite)  15 (expressed as sodium nitrite)
6. Cadmium	Feed materials of vegetable origin Feed materials of animal origin except: — feedingstuffs for pets Phosphates Complete feedingstuffs for cattle, sheep and goats except: — complete feedingstuffs for calves, lambs and kids Other complete feedingstuffs except: — feedingstuffs for pets Mineral feedingstuffs Other complementary feedingstuffs for cattle, sheep and goats	1 2  10 <sup>(3)</sup> 1 0,5  5 <sup>(4)</sup> 0,5
<b>B. Products</b>		
1. Aflatoxin B <sub>1</sub>	Feed materials with the exception of: — groundnut, copra, palm-kernel, cotton seed, babassu, maize and products derived from the processing thereof Complete feedingstuffs for cattle, sheep and goats with the exception of: — dairy cattle — calves and lambs Complete feedingstuffs for pigs and poultry (except young animals) Other complete feedingstuffs Complementary feedingstuffs for cattle, sheep and goats (except complementary feedingstuffs for dairy animals, calves and lambs) Complementary feedingstuffs for pigs and poultry (except young animals) Other complementary feedingstuffs	0,05  0,02 0,05 0,005 0,01 0,02 0,01 0,05 0,03 0,005
2. Hydrocyanic acid	Feed materials with the exception of: — linseed — linseed cakes — manioc products and almond cakes Complete feedingstuffs with the exception of: — complete feedingstuffs for chicks	50 250 350 100 50 10

Substances, products	Feedingstuffs	Maximum content in mg/kg (ppm) relative to a feedingstuff with a moisture content of 12 %
(1)	(2)	(3)
3. Free gossypol	Feed materials with the exception of: — cotton-seed cakes Complete feedingstuffs with the exception of: — complete feedingstuffs for cattle, sheep and goats — complete feedingstuffs for poultry (except laying hens) and calves — complete feedingstuffs for rabbits and pigs (except piglets)	20 1 200 20 500 100 60
4. Theobromine	Complete feedingstuffs with the exception of: — complete feedingstuffs for adult cattle	300 700
5. Volatile mustard oil	Feed materials with the exception of: — rape-seed cakes Complete feedingstuffs with the exception of: — complete feedingstuffs for cattle, sheep and goats (except young animals) — complete feedingstuffs for pigs (except piglets) and poultry	100 4 000 (expressed as allyl isothiocyanate) 150 (expressed as allyl isothiocyanate) 1 000 (expressed as allyl isothiocyanate) 500 (expressed as allyl isothiocyanate)
6. Vinyl thiooxazolidone (Vinyloxazolidine thione)	Complete feedingstuffs for poultry with the exception of: — complete feedingstuffs for laying hens	1 000 500
7. Rye ergot ( <i>Claviceps purpurea</i> )	All feedingstuffs containing unground cereals	1 000
8. Weed seeds and unground and uncrushed fruits containing alkaloids, glucosides or other toxic substances separately or in combination including (a) <i>Lolium temulentum</i> L., (b) <i>Lolium remotum</i> Schrank, (c) <i>Datura stramonium</i> L.	All feedingstuffs	3 000  1 000 1 000 1 000
9. Castor oil plant — <i>Ricinus communis</i> L.	All feedingstuffs	10 (expressed in terms of castor-oil plant husks)
10. <i>Crotalaria</i> spp.	All feedingstuffs	100
11. Aldrin } 12. Dieldrin } singly or combined expressed as dieldrin	} All feedingstuffs with the exception of: } — fats	} 0,01 } 0,2
13. Camphechlor (toxaphene)	All feedingstuffs	0,1
14. Chlordane (sum of cis- and trans-isomers and of oxychlordane, expressed as chlordane)	All feedingstuffs with the exception of: — fats	0,02 0,05
15. DDT (sum of DDT-, TDE- and DDE-isomers, expressed as DDT)	All feedingstuffs with the exception of: — fats	0,05 0,5

Substances, products	Feedingstuffs	Maximum content in mg/kg (ppm) relative to a feedingstuff with a moisture content of 12 %
(1)	(2)	(3)
16. Endosulfan (sum of alpha- and beta-isomers and of endosulfansulphate expressed as endosulfan)	All feedingstuffs with the exception of: — maize — oilseeds — complete feedingstuffs for fish	0,1 0,2 0,5 0,005
17. Endrin (sum of endrin and of delta-ketoidrin, expressed as endrin)	All feedingstuffs with the exception of: — fats	0,01 0,05
18. Heptachlor (sum of heptachlor and of heptachlorepoxyde, expressed as heptachlor)	All feedingstuffs with the exception of: — fats	0,01 0,2
19. Hexachlorobenzene (HCB)	All feedingstuffs with the exception of: — fats	0,01 0,2
20. Hexachlorocyclo-hexane (HCH)	All feedingstuffs with the exception of: — fats	0,02 0,2
20.1. alpha-isomers	All feedingstuffs with the exception of: — fats	0,01 0,01
20.2. beta-isomers	Compound feedingstuffs with the exception of: — feedingstuffs for dairy cattle	0,005 0,01
20.3. gamma-isomers	Feed materials with the exception of: — fats	0,01 0,1
21. Dioxin (sum of PCDD and PCDF), expressed in international toxic equivalents	All feedingstuffs with the exception of: — fats	0,2 2,0
21. Dioxin (sum of PCDD and PCDF), expressed in international toxic equivalents	Citrus pulp	500 pg I-TEQ/kg (upper bound detection limit) (5)
<b>C. Botanical impurities:</b>		
1. Apricots — <i>Prunus armeniaca</i> L.	All feedingstuffs	Seeds and fruit of the plant species listed opposite as well as their processed derivatives may only be present in feedingstuffs in trace amounts not quantitatively determinable
2. Bitter almond — <i>Prunus dulcis</i> (Mill.) D.A. Webb var. <i>amara</i> (DC.) Focke (= <i>Prunus amygdalus</i> Batsch var. <i>amara</i> (DC.) Focke)		
3. Unhusked beech mast — <i>Fagus silvatica</i> L.		
4. Camelina — <i>Camelina sativa</i> (L.) Crantz		
5. <i>Mowrah</i> , <i>Bassia</i> , <i>Madhuca</i> — <i>Madhuca longifolia</i> (L.) Macbr. (= <i>Bassia longifolia</i> L. = <i>Illipe malabrorum</i> Engl.) <i>Madhuca indica</i> Gmelin (= <i>Bassia latifolia</i> Roxb.) = <i>Illipe latifolia</i> (Roscb.) F. Mueller		
6. Purghera — <i>Jatropha curcas</i> L.		
7. Croton — <i>Croton tiglium</i> L.		
8. Indian mustard — <i>Brassica juncea</i> (L.) Czern. and Coss. ssp. <i>integrifolia</i> (West.) Thell.		
9. Sareptian mustard — <i>Brassica juncea</i> (L.) Czern. and Coss. ssp. <i>juncea</i>		
10. Chinese mustard — <i>Brassica juncea</i> (L.) Czern. and Coss. ssp. <i>juncea</i> var. <i>lutea</i> Batalin		
11. Black mustard — <i>Brassica nigra</i> (L.) Koch		
12. Ethiopian mustard — <i>Brassica carinata</i> A. Braun		

- (<sup>1</sup>) Member States may also prescribe a maximum fluorine content of 1,25 % of the phosphate content.
- (<sup>2</sup>) Fluorine content per 1 % phosphorus.
- (<sup>3</sup>) Member States may also prescribe a maximum cadmium content of 0,5 mg per 1 % phosphorus.
- (<sup>4</sup>) Member States may also prescribe a maximum cadmium content of 0,75 mg per 1 % phosphorus.
- (<sup>5</sup>) Upper bound concentrations are calculated assuming that all values of the different congeners less than the limit of detection are equal to the limit of detection.
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## ANNEX II

## PART A

(Article 3(2), Article 5, Article 7)

Substances, products	Feed materials	Maximum content in mg/kg (ppm) relative to feed materials with a moisture content of 12 %
(1)	(2)	(3)
1. Aflatoxin B <sub>1</sub>	Groundnut, copra, palm-kernel, cotton seed, babassu, maize and products derived from the processing thereof	0,2
2. Cadmium	Phosphates	10 <sup>(1)</sup>
3. Arsenic	Phosphates	20
4. Dioxin (sum of PCDD and PCDF), expressed in international toxic equivalents	Citrus pulp	500 pg I-TEQ/kg (upper bound detection limit) <sup>(2)</sup>

<sup>(1)</sup> Member States may also prescribe a maximum cadmium content of 0,5 mg per 1 % phosphorus.

<sup>(2)</sup> Upper bound concentrations are calculated assuming that all values of different congeners less than the limit of detection are equal to the limit of detection.

## PART B

(Article 5(3))

Substances, products	Feed materials
(1)	(2)
<b>A. Substances (ions or elements)</b>	
1. Arsenic	All feed materials with the exception of: — phosphates
2. Lead	All feed materials
3. Fluorine	All feed materials
4. Mercury	All feed materials
5. Nitrites	Fish meal
6. Cadmium	All feed materials of vegetable origin All feed materials of animal origin with the exception of: — feed materials for pets
<b>B. Products</b>	
1. Aflatoxin B <sub>1</sub>	All feed materials with the exception of: — groundnut, copra, palm-kernel, cotton seed, babassu, maize and products derived from the processing thereof
2. Hydrocyanid acid	All feed materials
3. Free gossypol	All feed materials
4. Volatile mustard oil	All feed materials
5. Rye ergot ( <i>Claviceps purpurea</i> )	Unground cereals

Substances, products	Feed materials
(1)	(2)
6. Weed seeds and unground and uncrushed fruits containing alkaloids, glucosides or other toxic substances separately or in combination including (a) <i>Lolium temulentum</i> L., (b) <i>Lolium remotum</i> Schrank, (c) <i>Datura stramonium</i> L.,	All feed materials
7. Castor oil plant — <i>Rizinus communis</i> L.	All feed materials
8. <i>Crotalaria</i> ssp.	All feed materials
9. Aldrin } singly or combined 10. Dieldrin } expressed as dieldrin	} All feed materials
11. Camphechlor (toxaphene)	All feed materials
12. Chlordane (sum of cis- and trans-isomers and oxychlordane, expressed as chlordane)	All feed materials
13. DDT (sum of DDT-, TDE- and DDE-isomers, expressed as DDT)	All feed materials
14. Endosulfan (sum of alpha- and beta-isomers and endosulfan sulphate expressed as endosulfan)	All feed materials
15. Endrin (sum of endrin and of delta-ketoendrin, expressed as endrin)	All feed materials
16. Heptachlor (sum of heptachlor and of heptachlor-epoxide, expressed as heptachlor)	All feed materials
17. Hexachlorobenzene (HCB)	All feed materials
18. Hexachlorocyclohexane (HCH)	
18.1. alpha-isomer	All feed materials
18.2. beta-isomer	All feed materials
18.3. gamma-isomer	All feed materials
<b>C. Botanical impurities</b>	
1. Apricots — <i>Prunus armeniaca</i> L.	All feed materials
2. Bitter almond — <i>Prunus dulcis</i> (Mill.) D.A. Webb var. <i>amara</i> (DC.) Focke (= <i>Prunus amygdalus</i> Batsch var. <i>amara</i> (DC.) Focke)	All feed materials
3. Unhusked beech mast — <i>Fagus silvatica</i> (L.)	All feed materials
4. Camelina — <i>Camelina sativa</i> (L.) Crantz	All feed materials

Substances, products	Feed materials
(1)	(2)
5. <i>Mourab</i> , <i>Bassia</i> , <i>Madbuca</i> — <i>Madbuca longifolia</i> (L.) Macbr. (= <i>Bassia longifolia</i> L. = <i>Illipe malabrorum</i> Engl.) <i>Madbuca indica</i> Gmelin (= <i>Bassia latifolia</i> (Roscb.) = <i>Illipe latifolia</i> (Roscb.) F. Mueller)	All feed materials
6. Purghera — <i>Jatropha curcas</i> L.	All feed materials
7. Croton — <i>Croton tiglium</i> L.	All feed materials
8. Indian mustard — <i>Brassica juncea</i> (L.) Czern. et Coss. ssp. <i>integrifolia</i> (West.) Thell.	All feed materials
9. Sareptian mustard — <i>Brassica juncea</i> (L.) Czern. and Coss. ssp. <i>juncea</i>	All feed materials
10. Chinese mustard — <i>Brassica juncea</i> (L.) Czern. and Coss. ssp. <i>juncea</i> var. <i>lutea</i> Batalin	All feed materials
11. Blach mustard — <i>Brassica nigra</i> (L.) Koch	All feed materials
12. Ethiopian mustard — <i>Brassica carinata</i> A. Braun	All feed materials



## ANNEX III

## PART A

**Repealed Directives**  
(referred to by Article 16)

Council Directive 74/63/EEC and its successive amendments	
Commission Directive 76/14/EEC	
Commission Directive 76/934/EEC	
Council Directive 80/502/EEC	
Commission Directive 83/381/EEC	
Commission Directive 86/299/EEC	
Council Directive 86/354/EEC	only Article 1
Commission Directive 87/238/EEC	
Commission Directive 91/126/EEC	
Council Directive 91/132/EEC	
Council Directive 92/63/EEC	
Council Directive 92/88/EEC	
Council Directive 93/74/EEC	
Commission Directive 94/16/EC	only concerning references made to the provisions of Directive 74/63/EEC in Article 11(1)
Council Directive 95/69/EC	only Article 18
Commission Directive 96/6/EC	
Council Directive 96/25/EC	only Article 14(2)
Commission Directive 97/8/EC	
Commission Directive 98/60/EC	

## PART B

**Deadlines for transposition into national law**  
(referred to by Article 16)

Directive	Deadline for transposition
Directive 74/63/EEC (OJ L 38, 11.2.1974, p. 31)	1 January 1976
Directive 76/14/EEC (OJ L 4, 9.1.1976, p. 24)	1 April 1976
Directive 76/934/EEC (OJ L 364, 31.12.1976, p. 20)	1 March 1977
Directive 80/502/EEC (OJ L 124, 20.5.1980, p. 17)	1 July 1981
Directive 83/381/EEC (OJ L 222, 13.8.1983, p. 31)	31 December 1983
Directive 86/299/EEC (OJ L 189, 11.7.1986, p. 40)	31 December 1987
Directive 86/354/EEC (OJ L 212, 2.8.1986, p. 27)	3 December 1988
Directive 87/238/EEC (OJ L 110, 25.4.1987, p. 25)	3 December 1988
Directive 91/126/EEC (OJ L 60, 7.3.1991, p. 16)	30 November 1991
Directive 91/132/EEC (OJ L 66, 13.3.1991, p. 16)	1 August 1991
Directive 92/63/EEC (OJ L 221, 6.8.1992, p. 49)	31 March 1993
Directive 92/88/EEC (OJ L 321, 6.11.1992, p. 24)	31 December 1993
Directive 93/74/EEC (OJ L 237, 22.9.1993, p. 23)	30 June 1995
Directive 94/16/EC (OJ L 104, 23.4.1994, p. 32)	1 March 1995
Directive 95/69/EC (OJ L 332, 30.12.1995, p. 15)	1 April 1998
Directive 96/6/EC (OJ L 49, 28.2.1996, p. 29)	31 July 1996
Directive 96/25/EC (OJ L 125, 23.5.1996, p. 35)	30 June 1998
Directive 97/8/EC (OJ L 48, 19.2.1997, p. 22)	30 June 1998
Directive 98/60/EC (OJ L 209, 25.7.1998, p. 50)	31 July 1998

## ANNEX IV

## CORRELATION TABLE

Directive 74/63/EEC	This Directive
Article 1	Article 1
Article 2(a)	Article 2(a)
Article 2(b)	Article 2(b)
Article 2(d)	Article 2(c)
Article 2(e)	Article 2(d)
Article 2(h)	Article 2(e)
Article 2(i)	—
Article 2(c)	Article 2(f)
Article 2(f)	Article 2(g)
Article 2(g)	Article 2(h)
Article 2a	Article 3
Article 3	Article 4
Article 3a	Article 5
Article 3b	Article 6
Article 3c	Article 7
Article 4	Article 8
Article 5	Article 9
Article 6	Article 10
Article 6a	—
Article 7	Article 11
Article 8(1)	Article 12(1)
Article 8(2)	Article 12(2)
Article 8(2a)	Article 12(3)
Article 8(3)	Article 12(4)
Article 9	Article 13
Article 10	Article 14
Article 11	Article 15
—	Article 16
—	Article 17
—	Article 18
Annex I	Annex I
Annex II	Annex II
—	Annex III
—	Annex IV