

ANNEX

Annex I to Directive 2002/32/EC is amended as follows:

- Row 1, Arsenic, is replaced by the following:

Undesirable substances	Products intended for animal feed	Maximum content in mg/kg (ppm) relative to a feedingstuff with a moisture content of 12 %
(1)	(2)	(3)
1. Arsenic <sup>ab</sup>	Feed materials with the exception of:	2
	— meal made from grass, from dried lucerne and from dried clover, and dried sugar beet pulp and dried molasses sugar beet pulp,	4
	— palm kernel expeller,	4 <sup>c</sup>
	— phosphates and calcareous marine algae,	10
	— calcium carbonate,	15
	— magnesium oxide,	20
	— feedingstuffs obtained from the processing of fish or other marine animals, including fish,	25 <sup>c</sup>

**a** The maximum levels refer to total arsenic.

**b** Maximum levels refer to an analytical determination of arsenic, whereby extraction is performed in nitric acid (5 % w/w) for 30 minutes at boiling temperature. Equivalent extraction procedures can be applied for which it can be demonstrated that the used extraction procedure has an equal extraction efficiency.

**c** Upon request of the competent authorities, the responsible operator must perform an analysis to demonstrate that the content of inorganic arsenic is lower than 2 ppm. This analysis is of particular importance for the seaweed species *Hizikia fusiforme*.

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— seaweed meal and feed materials derived from seaweed,	40 <sup>c</sup>
Iron particles used as tracer.	50
Additives belonging to the functional group of compounds of trace elements except:	30
— copper sulphate pentahydrate and copper carbonate,	50
— zinc oxide, manganese oxide and copper oxide,	100
Complete feedingstuffs with the exception of:	2
— complete feedingstuffs for fish and complete feedingstuffs for fur animals,	10 <sup>c</sup>
Complementary feedingstuffs with the exception of:	4
— mineral feedingstuffs,	12

**a** The maximum levels refer to total arsenic.

**b** Maximum levels refer to an analytical determination of arsenic, whereby extraction is performed in nitric acid (5 % w/w) for 30 minutes at boiling temperature. Equivalent extraction procedures can be applied for which it can be demonstrated that the used extraction procedure has an equal extraction efficiency.

**c** Upon request of the competent authorities, the responsible operator must perform an analysis to demonstrate that the content of inorganic arsenic is lower than 2 ppm. This analysis is of particular importance for the seaweed species *Hizikia fusiforme*.<sup>7</sup>

2. Row 10, theobromine, is replaced by the following:

Undesirable substances	Products intended for animal feed	Maximum content in mg/kg (ppm) relative to a feedingstuff with
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(1)	(2)	a moisture content of 12 % (3)
‘10. Theobromine	Complete feedingstuffs with the exception of:	300
	— complete feedingstuffs for pigs,	200
	— complete feedingstuffs for dogs, rabbits, horses and fur animals,	50’

3. Row 14, Weed seeds and unground and uncrushed fruits containing alkaloids, glucosides or other toxic substances, is replaced by the following:

Undesirable substances (1)	Products intended for animal feed (2)	Maximum content in mg/kg (ppm) relative to a feedingstuff with a moisture content of 12 % (3)
‘14. Weed seeds and unground and uncrushed fruits containing alkaloids, glucosides or other toxic substances separately or in combination including.	All feedingstuffs	3 000
<i>Datura</i> sp.		1 000’

4. Row 15, Castor oil plant – *Ricinus communis* L., is replaced by the following:

Undesirable substances (1)	Products intended for animal feed (2)	Maximum content in mg/kg (ppm) relative to a feedingstuff with a moisture content of 12 % (3)
‘15. Seeds and husks from <i>Ricinus</i>	All feedingstuffs	10

a In so far determinable by analytical microscopy.’

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<p><i>communis</i> L., <i>Croton tiglium</i> L. and <i>Abrus</i> <i>precatorius</i> L. as well as their processed derivatives<sup>a</sup>, separately or in combination.</p>		
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**a** In so far determinable by analytical microscopy.<sup>7</sup>

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5. Row 34, Croton – *Croton tiglium* L., is deleted.