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ANNEX

**ANNEX**

**to the**

**COMMISSION REGULATION (EU) .../...**

**amending and correcting Annex I to Directive 2002/32/EC of the European Parliament  
and of the Council as regards maximum levels for certain undesirable substances in  
animal feed**

## ANNEX

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

(1) Row 1 of Section I, Arsenic, is replaced by the following:

Undesirable substance	Products intended for animal feed	Maximum content in mg/kg (ppm) relative to a feed with a moisture content of 12 %
"1. Arsenic <sup>(1)</sup>	Feed materials	2
	with the exception of:	
	- 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>(2)</sup>
	- peat; leonardite;	5 <sup>(2)</sup>
	- phosphates, calcareous marine algae;	10
	- calcium carbonate; calcium and magnesium carbonate <sup>(10)</sup> ; calcareous marine shells;	15
	- magnesium oxide; magnesium carbonate;	20
	- fish, other aquatic animals and products derived thereof;	25 <sup>(2)</sup>
	- seaweed meal and feed materials derived from seaweed.	40 <sup>(2)</sup>
	Iron particles used as tracer.	50
	Feed additives belonging to the functional group of compounds of trace elements	30
	with the exception of:	
	- cupric sulphate pentahydrate; cupric carbonate; dicopper chloride trihydroxide; ferrous carbonate; dimanganese chloride trihydroxide	50
- zinc oxide; manganous oxide; cupric oxide.	100	
Complementary feed	4	
with the exception of:		
- mineral feed;	12	
- complementary feed for pet animals containing fish, other aquatic animals and products derived thereof and/or seaweed meal and feed materials derived from seaweed;	10 <sup>(2)</sup>	
- long-term supply formulations of feed for particular nutritional purposes with a concentration of trace elements higher than 100 times the established maximum content in complete feed;	30	
Complete feed	2	
with the exception of:		
- complete feed for fish and fur animals;	10 <sup>(2)</sup>	
- complete feed for pet animals containing fish, other aquatic animals and products derived thereof and/or seaweed meal and feed materials derived from seaweed.	10 <sup>(2)</sup> "	

(2) In Row 3 of section I, fluorine, in the column "Maximum content in mg/kg (ppm) relative to a feed with a moisture content of 12 %", the figure for the maximum level for calcareous marine algae is replaced by "1250";

(3) Row 4 of Section I, Lead, is replaced by the following:

Undesirable substance	Products intended for animal feed	Maximum content in mg/kg (ppm) relative to a feed with a moisture content of 12 %
"4. Lead <sup>(12)</sup>	<p>Feed materials</p> <p>with the exception of:</p> <ul style="list-style-type: none"> <li>- forage<sup>(3)</sup>;</li> <li>- phosphates, calcareous marine algae and calcareous marine shells ;</li> <li>- calcium carbonate; calcium and magnesium carbonate<sup>(10)</sup>;</li> <li>- yeasts.</li> </ul> <p>Feed additives belonging to the functional group of compounds of trace elements</p> <p>with the exception of:</p> <ul style="list-style-type: none"> <li>- zinc oxide;</li> <li>- manganous oxide, ferrous carbonate, cupric carbonate, copper (I) oxide.</li> </ul> <p>Feed additives belonging to the functional groups of binders and anti-caking agents</p> <p>with the exception of:</p> <ul style="list-style-type: none"> <li>- clinoptilolite of volcanic origin; natrolite-phonolite.</li> </ul> <p>Premixtures<sup>(6)</sup></p> <p>Complementary feed</p> <p>with the exception of:</p> <ul style="list-style-type: none"> <li>- mineral feed;</li> <li>- long-term supply formulations of feed for particular nutritional purposes with a concentration of trace elements higher than 100 times the established maximum content in complete feed.</li> </ul> <p>Complete feed.</p>	<p>10</p> <p>30</p> <p>15</p> <p>20</p> <p>5</p> <p>100</p> <p>400</p> <p>200</p> <p>30</p> <p>60</p> <p>200</p> <p>10</p> <p>15</p> <p>60</p> <p>5"</p>

(4) Row 5 of Section I, Mercury, is replaced by the following:

Undesirable substance	Products intended for animal feed	Maximum content in mg/kg (ppm) relative to a feed with a moisture content of 12 %
"5. Mercury <sup>(4)</sup>	Feed materials	0.1
	with the exception of:	
	- fish, other aquatic animals and products derived thereof intended for the production of compound feed for food producing animals;	0.5
	- fish, other aquatic animals and products derived thereof intended for the production of compound feed for dogs, cats, ornamental fish and fur animals;	
	- fish, other aquatic animals and products derived thereof as canned wet feed material for direct feeding of dogs and cats	1.0 <sup>(13)</sup>
	- calcium carbonate; calcium and magnesium carbonate <sup>(10)</sup> .	0.3
	Compound feed	
	with the exception of:	0.3
	- mineral feed;	0.1
	- compound feed for fish;	0.2
- compound feed for dogs, cats, ornamental fish and fur animals.	0.2 0.2 0.3"	

(5) In row 1 of Section III, Free gossypol , in the column "Maximum content in mg/kg (ppm) relative to a feed with a moisture content of 12 %", the figure for the maximum level for cottonseed is replaced by "6000";

(6) In row 1 of Section V, Dioxins, in the column "Products intended for animal feed", the fourth entry, concerning the feed additives kaolinitic clay, vermiculite, natrolite-phonolite, synthetic calcium aluminates and clinoptilolite of sedimentary origin belonging to the functional groups of binders and anti-caking agents, is replaced by the following:

"Feed additives belonging to the functional groups of binders and anti-caking agents(\*)

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(\*) the maximum level is applicable to the feed additives belonging to the functional groups of substances for the control of radionuclide contamination and substances for reduction of the contamination of feed by mycotoxins which are also belonging to the functional groups of binders and anti-caking agents.";

(7) In row 2 of Section V, Sum of dioxins and dioxin-like PCBs, in the column "Products intended for animal feed", the fourth entry, concerning the feed additives kaolinitic clay, vermiculite, natrolite-phonolite, synthetic calcium aluminates and clinoptilolite of sedimentary origin belonging to the functional groups of binders and anti-caking agents, is replaced by the following:

"Feed additives belonging to the functional groups of binders and anti-caking agents(\*)

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(\*) the maximum level is applicable to the feed additives belonging to the functional groups of substances for the control of radionuclide contamination and

substances for reduction of the contamination of feed by mycotoxins which are also belonging to the functional groups of binders and anti-caking agents.”;

- (8) In row 3 of Section V, Non-dioxin-like PCBs, in the column "Products intended for animal feed", the fourth entry, concerning the feed additives kaolinitic clay, vermiculite, natrolite-phonolite, synthetic calcium aluminates and clinoptilolite of sedimentary origin belonging to the functional groups of binders and anti-caking agents, is replaced by the following:

"Feed additives belonging to the functional groups of binders and anti-caking agents(\*)".

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- (\*) the maximum level is applicable to the feed additives belonging to the functional groups of substances for the control of radionuclide contamination and substances for reduction of the contamination of feed by mycotoxins which are also belonging to the functional groups of binders and anti-caking agents.”.