Commission Regulation (EC) No 2188/2002 of 9 December 2002 concerning the provisional authorisation of new uses of additives in feedingstuffs (Text with EEA relevance)

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concerning the provisional authorisation of new uses of additives in feedingstuffs

(Text with EEA relevance)

Article 1

The preparations belonging to the group ‘Enzymes’ listed in Annexes I and II to this Regulation are authorised for use as additives in animal nutrition under the conditions laid down in these Annexes.

Article 2

The preparation belonging to the group ‘Enzymes’ listed in Annex III to this Regulation is authorised for use as additive in animal nutrition under the conditions laid down in this Annex.

Article 3

This Regulation shall enter into force on the day following that of its publication in the *Official Journal of the European Communities*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

***Changes to legislation:** There are currently no known outstanding effects for the Commission Regulation (EC) No 2188/2002. (See end of Document for details)*

ANNEX I

No (or EC No)	Additive	Chemical formula, description	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorization
					Units of activity/ kg of complete feedingstuff			
Enzymes								
11	Endo-1,4-beta-glucanase EC 3.2.1.4 Endo-1,3(4)-beta-glucanase EC 3.2.1.6 Endo-1,4-beta-xylanase EC 3.2.1.8	Preparation of endo-1,4-beta-glucanase, endo-1,3(4)-beta-glucanase, and endo-1,4-beta-xylanase produced by *Trichoderma longibrachiatum* (ATCC 74252) having a minimum activity of:	[F1 Laying hens]	[F1 —]	[F1 Endo-1,4-beta-glucanase:]	[F1 —]	1. 2. 3.	[F1 1.1.2007 . . . . . .]
					[F1 Endo-1,3(4)-beta-glucanase:]	[F1 —]		
					[F1 Endo-1,4-beta-xylanase:]	[F1 —]		
			Piglets Granular and liquid form:	— Endo-1,4-beta-glucanase: 8 000 U[a]/g or ml Endo-1,3(4)-beta-glucanase:	Endo-1,4-beta-glucanase: 400 U	—	1. 2.	1.1.2007 In the directions for use of the additive and premixture, indicate the storage temperature, storage life, and stability to pelleting. Recommended dosages per
					Endo-1,3(4)-beta-glucanase: 900 U			
					Endo-1,4-beta-xylanase: 1 300 U	—		

a 1 U is the amount of enzyme which liberates 0,1 micromoles of glucose from carboxymethylcellulose per minute at pH 5,0 and 40 °C.

b 1 U is the amount of enzyme which liberates 0,1 micromoles of glucose from barley beta-glucan per minute at pH 5,0 and 40 °C.

c 1 U is the amount of enzyme which liberates 0,1 micromoles of glucose from oat spelt xylan per minute at pH 5,0 and 40 °C.

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				18 000 U[b]/g or ml Endo-1,4-beta-xylanase: 26 000 U[c]/g or ml			3.	kilogram of complete feedingstuff: endo-1,4-beta-glucanase: 400-1 600 U endo-1,3(4)-beta-glucanase: 900-3 600 U endo-1, 4-beta-xylanase: 1 300–5 200 U.
							3.	For use in compound feed rich in non-starch polysaccharides (mainly arabinoxylans and beta-glucans), e.g. containing more than 40 % wheat, triticale

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c 1 U is the amount of enzyme which liberates 0,1 micromoles of glucose from oat spelt xylan per minute at pH 5,0 and 40 °C.