ANNEX

Identi- fication number of the additive	Name of the holder of authorisation	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	complete feed	Maximum content tivity /kg of ingstuff with a ntent of 12%	Other provisions	End of period of authori- sation
Category of zootechnical additives. Functional group: digestibility enhancers									
4a1612	Andrès Pintaluba S.A.	Endo-1,3(4)- beta-glucanase EC 3.2.1.6 Endo-1,4-beta- xylanase EC 3.2.1.8 Alpha-amylase EC 3.2.1.1	Additive composition: Preparation of endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase produced by Aspergillus niger (NRRL 25541) and alpha-amylase produced by Aspergillus niger (ATTC66222) having respectively a minimum activity ofEndo-1,3(4)-beta-glucanase 275 U¹/g; - Endo-1,4-beta-xylanase 400 U²/g; - Alpha-amylase 3100 U³/g Solid form Characterisation of the active substance: endo-1,3(4)-beta-glucanase and endo-1,4-beta-xylanase produced by Aspergillus niger (NRRL 25541) and alpha-amylase produced by Aspergillus niger (ATTC66222 Analytical methods⁴ Determination in the feed additive of: - endo-1,3(4)-beta glucanase: colorimetric method based on the	Weaned piglets		endo-1,3(4)- beta- glucanase 450 U beta- xylanase 500 U alpha- amylase 1500 U		In the directions for use of the additive and premixtures, the storage conditions and stability to pelleting shall be indicated. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks resulting from their use. Where those risks cannot be	[To be completed by the Service responsible for the publication: insert precise date 10 years from the date of entry into force of this Regulation]

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¹ U is the amount of enzyme which liberates 1 micromole of reducing sugars (glucose equivalents) from barley beta-glucan per minute at pH 4.0 and 30 °C;

¹ U is the amount of enzyme which liberates 1 micromole of reducing sugars (glucose equivalents) from rye arabinoxylan per minute at pH 4.0 and 30 °C;

¹ U is the amount of enzyme which liberates 1 micromole of reducing sugars (glucose equivalents) from wheat starch per minute at pH 5.0 and 30 °C.

Details of the analytical methods are available at the following address of the Reference Laboratory for Feed Additives: https://ec.europa.eu/jrc/en/eurl/feed-additives/evaluation-reports