

**ANNEX**

Identi- fication number of the additive	Name of the additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisa- tion
					mg active substance/kg complete feed with 12 % moisture content			
Category: technological additives. Functional group: emulsifiers								
1c414	Acacia gum	<b>Additive composition</b> Acacia gum	Turkeys for fattening	-	-	375	1. In the directions for use of the additive and premixtures, the storage conditions and stability to heat treatment shall be indicated.  2. 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 eliminated by such procedures and measures, the additive and premixtures shall be used with personal skin, eye and protective equipment.	[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]
		Solid form  Purity:  Loss on drying: ≤ 10 %  Total ash: ≤ 4 %  Acid-insoluble matter: ≤ 1 %  Acid-insoluble ash: ≤ 0,5 %	Chickens for fattening or reared for laying or for reproduction	-	-	278		
		<b>Characterisation of the active substance</b> Acacia gum is a dried exudation obtained from the stems and branches of strains of <i>Acacia senegal</i> (L) Willdenow or closely related species of <i>Acacia</i> (family <i>Leguminosae</i> ).	Minor poultry for fattening or reared for laying or for reproduction					
		Ornamental birds						
			Poultry for laying or for reproduction	-	-	415		

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					mg active substance/kg complete feed with 12 % moisture content			
Category: technological additives. Functional group: emulsifiers								
		It is constituted by high molecular weight polysaccharides, whose sugar chain is made of neutral sugars (galactose, arabinose and rhamnose) and acidic sugars (glucuronic acid and/or their salts).  CAS No: 9000-01-5  <b>Analytical method<sup>1</sup></b> For the characterisation of Acacia gum (feed additive):  - European Pharmacopoeia monograph 0307 or 0308, and  - Commission Regulation (EU) No 231/2012 and the corresponding tests in the FAO JECFA Compendium	Porcine species for fattening	-	-	600		
			Piglets of porcine species			500		
			Sows of porcine species	-	-	729		
			Veal calves (milk replacer)	-	-	1164		
			Ovines  Caprines	-	-	1 100		

<sup>1</sup> Details of the analytical methods are available at the following address of the Reference Laboratory: [https://joint-research-centre.ec.europa.eu/eurl-fa-eurl-feed-additives/eurl-fa-authorisation/eurl-fa-evaluation-reports\\_en](https://joint-research-centre.ec.europa.eu/eurl-fa-eurl-feed-additives/eurl-fa-authorisation/eurl-fa-evaluation-reports_en).

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Category: technological additives. Functional group: emulsifiers								
			Ruminants (other ovines and caprines) and camelids for fattening or reared for milk production or for reproduction  Equids  Cats	-	-	1100		
			Ruminants (other than ovines and caprines) and camelids for milk production or reproduction	-	-	715		
			Leporids	-	-	440		

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					mg active substance/kg complete feed with 12 % moisture content			
Category: technological additives. Functional group: emulsifiers								
			Food- producing finfish			1257		
			Dogs	-	-	1320		
			Ornamental fish			4889		
			Other animal species	-	-	278		

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					mg active substance/kg complete feed with 12 % moisture content			
Category: technological additives. Functional group: stabilisers								
1c414	Acacia gum	<b>Additive composition</b> Acacia gum	Turkeys for fattening	-	-	375	1. In the directions for use of the additive and premixtures, the storage conditions and stability to heat treatment shall be indicated.  2. 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 eliminated by such procedures and measures, the additive and premixtures shall be used with personal skin, eye and protective equipment.	<i>[to be completed by the Service responsible for the publication: insert precise date]</i>  [10 years from the date of entry into force of this Regulation]
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		Purity:	Minor poultry for fattening or reared for laying or for reproduction	-	-	415		
		Loss on drying: ≤ 10 %						
		Total ash: ≤ 4 %						
		Acid-insoluble matter: ≤ 1 %	Ornamental birds	-	-	600		
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		arabinose and rhamnose) and acidic sugars (glucuronic acid and/or their salts).  CAS No: 9000-01-5  <b>Analytical method</b> <sup>2</sup> For the characterisation of Acacia gum (feed additive):  - European Pharmacopoeia monograph 0307 or 0308, and  - Commission Regulation (EU) No 231/2012 and the corresponding tests in the FAO JECFA Compendium	Piglets of porcine species			500		
			Sows of porcine species	-	-	729		
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