ANNEX

Identi-fication number of the additive	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisation
					mg/kg of complete feedingstuff with a moisture content of 12%			
Category: technological additives. Functional group: preservatives								
1a296	DL-Malic acid	***Additive composition*** DL-Malic acid ≥ 99,5 % ***Characterisation of the active substance*** DL Malic acid ≥ 99,5 % $C_4H_6O_5$ CAS No 6915-15-7 (or 617-48-1) Sulphated ash ≤0,02 % Fumaric acid ≤ 1 % Maleic acid ≤0,05 % Produced by chemical synthesis ***Method of Analysis***[1] For the determination of malic acid as total malic acid in the feed additive, premixtures and feedingstuffs: Ion Chromatography with Conductivity Detection, IC-CD (EN 17294)	All animal species	-	-	-	1. For users of the additive and premixtures, feed business operators shall establish operational procedures and appropriate organisational measures to address the potential risks resulting from its use. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including skin, eye and breathing protections. 2. In the directions for use of the additive, premixture and related feedingstuffs, the following labelling provisions shall be indicated: "The simultaneous use of different organic acids is contraindicated where one or more of them is used at or near the maximum permitted content"	*[10 years from the date of entry into force of this Regulation* *To be completed by the Service responsible for the publication]*

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

Identi-fication number of the additive	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisation
					mg/kg of complete feedingstuff with a moisture content of 12%			
Category: tecnhological additives. Functional group: preservatives								
1a330	Citric acid	***Additive composition*** Citric acid≥ 99.5 % (in dry matter) ***Characterisation of the active substance*** Citric acid ≥ 99.5 % Anhydrous form: $C_6H_8O_7$ CAS No 77-92-9 Monohydrate form: $C_6H_8O_7.H_2O$ CAS No 5949-29-1 sulphated ash < 0.05% oxalic acid < 100 mg/kg Produced by: - *Aspergillus niger* DSM 25794 or - *Aspergillus niger* CGMCC 4513/CGMCC 5751 or - *Aspergillus niger* CICC 40347/CGMCC 5343 ***Method of Analysis***[1] For the determination of citric acid as total citric acid in the feed additive, premixtures and feedingstuffs: Ion Chromatography with Conductivity Detection, IC-CD (EN 17294)	All animal species	-		15000	1. The mixture of different sources of citric acid shall not exceed the permitted maximum levels in complete feedingstuffs. 2. For users of the additive and premixtures, feed business operators shall establish operational procedures and appropriate organisational measures to address the potential risks resulting from its use. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment including skin, eye and breathing protections. 3.In the directions for use of the additive, premixture and related feedingstuffs, the following labelling provisions shall be indicated: "The simultaneous use of different organic acids is contraindicated where one or more of them is used at or near the maximum permitted content"	*[to be completed by the OP: insert precise date 10 years from the date of entry into force of this Regulation]*

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

Identi-fication number of the additive	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisation
					mg/kg of complete feedingstuff with a moisture content of 12%			
Category: tecnhological additives. Functional group: acidity regulators								
1a330	Citric acid	***Additive composition*** Citric acid≥ 99.5 % (in dry matter) ***Characterisation of the active substance*** Citric acid ≥ 99.5 % Anhydrous form: $C_6H_8O_7$ CAS No 77-92-9 Monohydrate form: $C_6H_8O_7.H_2O$ CAS No 5949-29-1 sulphated ash < 0.05% oxalic acid < 100 mg/kg Produced by: - *Aspergillus niger* DSM 25794 or - *Aspergillus niger* CGMCC 4513/CGMCC 5751 or - *Aspergillus niger* CICC 40347/CGMCC 5343 ***Method of Analysis***[1] For the determination of citric acid as total citric acid in the feed additive, premixtures and feedingstuffs: Ion Chromatography with Conductivity Detection, IC-CD (EN 17294)	All animal species	-		15000	1. The mixture of different sources of citric acid shall not exceed the permitted maximum levels in complete feedingstuffs. 2. For users of the additive and premixtures, feed business operators shall establish operational procedures and appropriate organisational measures to address the potential risks resulting from its use. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment including skin, eye and breathing protections. 3. In the directions for use of the additive, premixture and related feedingstuffs, the following labelling provisions shall be indicated: "The simultaneous use of different organic acids is contraindicated where one or more of them is used at or near the maximum permitted content"	*[to be completed by the OP: insert precise date 10 years from the date of entry into force of this Regulation]*

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

Identification number of the additive	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisation
					mg/kg of complete feedingstuff with a moisture content of 12%			
Category: technological additives. Functional group: preservatives.								
1a200	Sorbic acid	***Additive composition*** Sorbic acid ≥ 99% Solid form ***Active substance*** Sorbic acid ≥ 99% $C_6H_8O_2$ CAS No 110-44-1 Sulphate ash ≤ 0.2% Aldehydes ≤ 0.1% Produced by chemical synthesis ***Analytical method***[1] For the determination of sorbic acid as total sorbic acid in the feed additive, premixtures and feedingstuffs: High Performance Liquid Chromatography with ultraviolet detection, HPLC-UV (EN 17298)	All animal species other than ruminants with a non-functional rumen	-	-	2 500	1. The mixture of different sources of sorbic acid shall not exceed the permitted maximum levels in complete feedingstuffs. 2. For users of the additive and premixtures, feed business operators shall establish operational procedures and appropriate organisational measures to address the potential risks resulting from its use. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment including skin, eye and breathing protections. 3. In the directions for use of the additive, premixture and related feedingstuffs, the following labelling provisions shall be indicated: "The simultaneous use of different organic acids is contraindicated where one or more of them is used at or near the maximum permitted content"	*[to be completed by the OP: insert precise date* *10 years from the date of entry into force of this Regulation]*
			Ruminants with a non-functional rumen		-	6 700		

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

Identi-fication number of the additive	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxi-mum age	Minimum content	Maximum content	Other provisions	End of period of authorisation
					mg/kg of complete feedingstuff with a moisture content of 12%			
Category: technological additives. Functional group: preservatives								
1k202	Potassium sorbate	***Additive composition*** Potassium sorbate ≥ 99% Solid form ***Active substance*** Potassium sorbate ≥ 99% $C_6H_7KO_2$ CAS No 24634-61-5 Produced by chemical synthesis ***Analytical method***[1] For the determination of potassium in the feed additive: – EN ISO 6869: atomic absorption spectrometry (AAS) or – EN 15510: inductively coupled plasma-atomic emission spectrometry (ICP-AES) For the determination of potassium sorbate as total sorbic acid in the feed additive, premixtures and feedingstuffs: High Performance Liquid Chromatography with ultraviolet detection, HPLC-UV (EN 17298)	All animal species other than ruminants with a non-functional rumen	-	-	2500 (as sorbic acid)	1. The mixture of different sources of potassium sorbate shall not exceed the permitted maximum levels in complete feedingstuffs 2. For users of the additive and premixtures, feed business operators shall establish operational procedures and appropriate organisational measures to address the potential risks resulting from its use. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment including skin, eye and breathing protections. 3. In the directions for use of the additive, premixture and related feedingstuffs, the following labelling provisions shall be indicated: "The simultaneous use of different organic acids is contraindicated where one or more of them is used at or near the maximum permitted content"	*[to be completed by the OP: insert precise date* *10 years from the date of entry into force of this Regulation]*
			Ruminants with a non-functional rumen		- -	6700 (as sorbic acid)		

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

Identification number of the additive	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisation
					mg/kg of complete feedingstuff with a moisture content of 12%			
Category: technological additives. Functional group: preservatives								
1a260	Acetic acid	***Additive composition*** Acetic acid ≥ 99.8 % Liquid form ***Characterisation of the active substance*** Acetic acid ≥ 99.8 % $C_2H_4O_2$ CAS no 64-19-7 Water ≤ 0.15% Non volatile matter ≤ 30 mg/kg Formic acid and its salts and other oxidisable material ≤ 0.5 g/kg Produced by chemical synthesis including cellulose production (as a by-product) ***Method of Analysis***[1] For the determination of acetic acid as total acetic acid in the feed additive, premixtures and feedingstuffs: Ion Chromatography with Conductivity Detection, IC-CD (EN 17294)	Poultry Pigs Pets	-	-	2 500	1. The mixture of different sources of acetic acid shall not exceed the permitted maximum levels in complete feedingstuffs. 2. For users of the additive and premixtures, feed business operators shall establish operational procedures and appropriate organisational measures to address the potential risks resulting from its use. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment including skin, eye and breathing protections. 3 In the directions for use of the additive, premixture and related feedingstuffs, the following labelling provisions shall be indicated: "The simultaneous use of different organic acids is contraindicated where one or more of them is used at or near the maximum permitted content"	*[to be completed by the OP: insert precise date 10 years from the date of entry into force of this Regulation]*
			All other animals species other than fish		-	-		

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

Identification number of the additive	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisation
					mg/kg of complete feedingstuff with a moisture content of 12%			
Category: technological additives. Functional group: preservatives								
1a262	Sodium diacetate	*Additive composition* Sodium diacetate ≥ 58 % (Solid form) *Characterisation of the active substance* Sodium diacetate (anhydrous and trihydrate) ≥ 58 % $NaC_4H_7O_4$ CAS no 126-96-5 Acetic acid ≥ 39 % Water ≤ 2% Non volatile matter ≤ 30 mg/kg Formic acid and its salts and other oxidisable material ≤ 1g/kg *Method of Analysis*[1] For the determination of sodium in the feed additive: EN ISO 6869: atomic absorption spectrometry (AAS) or EN 15510: inductively coupled plasma-atomic emission spectrometry (ICP-AES) For the determination of sodium diacetate as total acetic acid in the feed additive, premixtures and feedingstuffs: Ion Chromatography with Conductivity Detection, IC-CD (EN 17294)	Poultry Pigs Pets	-	-	2 500 (as acetic acid)	1. The mixture of different sources of acetic acid shall not exceed the permitted maximum levels in complete feedingstuffs. 2. For users of the additive and premixtures, feed business operators shall establish operational procedures and appropriate organisational measures to address the potential risks resulting from its use. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment including skin, eye and breathing protections 3. In the directions for use of the additive, premixture and related feedingstuffs, the following labelling provisions shall be indicated: "The simultaneous use of different organic acids is contraindicated where one or more of them is used at or near the maximum permitted content"	*[to be completed by the OP: insert precise date 10 years from the date of entry into force of this Regulation]*
			All other animals species other than fish		-	-		

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

Identi-fication number of the additive	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authori-sation
					mg/kg of complete feedingstuff with a moisture content of 12%			
Category: technological additives. Functional group: preservatives								
1a263	Calcium acetate (anhydrous and monohydrate)	***Additive composition*** Calcium acetate ≥ 98.7 % Solid form ***Characterisation of the active substance*** Calcium acetate ≥ 98.7 % $C_4H_6CaO_4$ CAS no 62-54-4 Water ≤ 6% Non volatile matter ≤ 30 mg/kg Formic acid and its salts and other oxidisable material ≤ 1g/kg Iron ≤ 0.5 mg/kg ***Method of Analysis***[1] For the determination of calcium in the feed additive: EN ISO 6869: atomic absorption spectrometry (AAS) or EN 15510: inductively coupled plasma-atomic emission spectrometry (ICP-AES) For the determination of calcium acetate as total acetic acid in the feed additive, premixtures and feedingstuffs: Ion Chromatography with Conductivity Detection, IC-CD (EN 17294)	Poultry Pigs Pets	-	-	2 500 (as acetic acid)	1. The mixture of different sources of acetic acid shall not exceed the permitted maximum levels in complete feedingstuffs. 2. For users of the additive and premixtures, feed business operators shall establish operational procedures and appropriate organisational measures to address the potential risks resulting from its use. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment including skin, eye and breathing protections 3. In the directions for use of the additive, premixture and related feedingstuffs, the following labelling provisions shall be indicated: "The simultaneous use of different organic acids is contraindicated where one or more of them is used at or near the maximum permitted content"	*[to be completed by the OP: insert precise date 10 years from the date of entry into force of this Regulation]*
			All other animals species other than fish		-	-		

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

Identi-fication number of the additive	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisation
					mg of additive/kg of complete feedingstuff with a moisture content of 12%			
Category: technological additives. Functional group: preservatives								
1k280	Propionic acid	***Additive composition*** Propionic acid ≥ 99.5 % Liquid form ***Characterisation of the active substance*** Propionic acid ≥ 99.5 % $C_3H_6O_2$ CAS no 79-09-4 Non-volatile residue ≤0.01% when dried at 140ºC to constant weight Aldehydes ≤0.1% expressed as propanaldehyde Produced by chemical synthesis ***Method of Analysis***[1] For the quantification of propionic acid as total propionic acid in feed additive, premixtures, feedingstuffs: Ion Chromatography with Conductivity Detection, IC-CD (EN 17294)	All animal species other than pigs and poultry	-	-	-	1. The mixture of different sources of propionic acid shall not exceed the permitted maximum levels in complete feedingstuffs for related species. 2. For users of the additive and premixtures, feed business operators shall establish operational procedures and appropriate organisational measures to address the potential risks resulting from its use. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment including skin, eye and breathing protections 3. In the directions for use of the additive, premixture and related feedingstuffs, the following labelling provisions shall be indicated: "The simultaneous use of different organic acids is contraindicated where one or more of them is used at or near the maximum permitted content"	*[to be completed by the OP: insert precise date* *10 years from the date of entry into force of this Regulation]*
			Pigs		-	30 000		
			Poultry		-	10 000		

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Identification number of the additive	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisation
					mg of additive/kg of complete feedingstuff with a moisture content of 12%			
Category: technological additives. Functional group: preservatives								
1k281	Sodium propionate	***Additive composition*** Sodium propionate ≥ 98.5 % Solid form ***Characterisation of the active substance*** Sodium propionate ≥ 98.5 % $C_3H_5O_2Na$ CAS no 137-40-6 Loss on drying ≤4% determined by drying for two hours at 105°C Produced by chemical synthesis ***Method of Analysis***[1] For the determination of sodium in the feed additives: EN ISO 6869: atomic absorption spectrometry (AAS) or EN 15510: inductively coupled plasma atomic emission spectrometry (ICP-AES) For the quantification of sodium propionate as total propionic acid in feed additive, premixtures, feedingstuffs : Ion Chromatography with Conductivity Detection, IC-CD (EN 17294)	All animal species other than pigs and poultry	-	-	-	1. The mixture of different sources of propionic acid shall not exceed the permitted maximum levels in complete feedingstuffs for related species. 2. For users of the additive and premixtures, feed business operators shall establish operational procedures and appropriate organisational measures to address the potential risks resulting from its use. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment including skin, eye and breathing protections 3. In the directions for use of the additive, premixture and related feedingstuffs, the following labelling provisions shall be indicated: "The simultaneous use of different organic acids is contraindicated where one or more of them is used at or near the maximum permitted content"	*[to be completed by the OP: insert precise date 10 years from the date of entry into force of this Regulation]*
			Pigs		-	30 000 (as propionic acid)		
			Poultry		-	10 000 (as propionic acid)		

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

Identification number of the additive	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisation
					mg/kg of complete feedingstuff with a moisture content of 12%			
Category: technological additives. Functional group: preservatives								
1a282	Calcium propionate	***Additive composition*** Calcium propionate ≥ 98.0% on dry matter basis Solid form ***Characterisation of the active substance*** Calcium propionate ≥ 98.0% $C_6H_{10}O_4Ca$ CAS no 4075-81-4 Loss on drying ≤6% determined by drying for two hours at 105°C Produced by chemical synthesis ***Method of Analysis***[1] For the determination of calcium in the feed additive: - EN ISO 6869: atomic absorption spectrometry (AAS) or - EN 15510: inductively coupled plasma-atomic emission spectrometry (ICP-AES) For the quantification of calcium propionate as total propionic acid in feed additive, premixtures, feedingstuffs: Ion Chromatography with Conductivity Detection, IC-CD (EN 17294)	All animal species other than pigs and poultry	-	-	-	1. The mixture of different sources of propionic acid shall not exceed the permitted maximum levels in complete feedingstuffs. 2. For users of the additive and premixtures, feed business operators shall establish operational procedures and appropriate organisational measures to address the potential risks resulting from its use. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment including skin, eye and breathing protections. 3. In the directions for use of the additive, premixture and related feedingstuffs, the following labelling provisions shall be indicated: "The simultaneous use of different organic acids is contraindicated where one or more of them is used at or near the maximum permitted content"	*[to be completed by the OP: insert precise date 10 years from the date of entry into force of this Regulation]*
			Pigs		-	30 000 (as propionic acid)		
			Poultry		-	10 000 (as propionic acid)		

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Identification number of the additive	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisation
					mg of additive/kg of complete feedingstuff with a moisture content of 12%			
Category: technological additives. Functional group: preservatives								
1k284	Ammonium propionate	***Additive composition*** Preparation of ammonium propionate ≥ 19,0 %, propionic acid ≤ 80,0 % and water ≤ 30 % Liquid form ***Characterisation of the active substance*** Ammonium propionate contains $C_3H_9O_2N$ CAS no 17496-08-1 Produced by chemical synthesis ***Method of Analysis***[1] For the determination of ammonium in the feed additive: ISO 5664: distillation and titration For the determination of ammonium propionate as total propionic acid in the feed additive, premixtures and feedingstuffs: Ion Chromatography with Conductivity Detection, IC-CD (EN 17294)	All animal species other than pigs and poultry	-	-	-	1. The mixture of different sources of propionic acid shall not exceed the permitted maximum levels in complete feedingstuffs. 2. For users of the additive and premixtures, feed business operators shall establish operational procedures and appropriate organisational measures to address the potential risks resulting from its use. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment including skin, eye and breathing protections 3. In the directions for use of the additive, premixture and related feedingstuffs, the following labelling provisions shall be indicated: "The simultaneous use of different organic acids is contraindicated where one or more of them is used at or near the maximum permitted content"	*[to be completed by the OP: insert precise date 10 years from the date of entry into force of this Regulation]*
			Pigs		-	30 000 (as propionic acid)		
			Poultry		-	10 000 (as propionic acid)		

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Identification number of the additive	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisation
					mg of additive/kg of complete feedingstuff with a moisture content of 12%			
Category: technological additives. Functional group: preservatives.								
1k236	Formic acid	***Additive composition*** Formic acid ≥ 84.5% Liquid form ***Characterisation of the active substance*** Formic acid ≥ 84.5% H_2CO_2 CAS no 64-18-6 Produced by chemical synthesis ***Analytical method***[1] For the determination of formic acid in feed additive, premixtures and feedingstuffs: Ion Chromatography with Conductivity Detection, IC-CD (EN 17294)	All animal species	-		10 000	1. The mixture of different sources of formic acid shall not exceed the permitted maximum levels in complete feedingstuffs. 2. For users of the additive and premixtures, feed business operators shall establish operational procedures and appropriate organisational measures to address the potential risks resulting from its use. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment including skin, eye and breathing protections 3. In the directions for use of the additive, premixture and related feedingstuffs, the following labelling provisions shall be indicated: "The simultaneous use of different organic acids is contraindicated where one or more of them is used at or near the maximum permitted content"	*[to be completed by the OP: insert precise date* *10 years from the date of entry into force of this Regulation]*

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Identification number of the additive	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisation
					mg of additive/kg of complete feedingstuff with a moisture content of 12%			
Category: technological additives. Functional group: preservatives.								
1k237i	Sodium formate	***Additive composition*** Sodium formate ≥ 98 % Solid form Sodium formate ≥ 15% Formic acid ≤ 75% Water ≤ 25 % Liquid form ***Characterisation of the active substance*** Sodium formate HCO_2Na CAS No.: 141-53-7 Produced by chemical synthesis ***Analytical method***[1] For the determination of sodium in the feed additives: EN ISO 6869: atomic absorption spectrometry (AAS) or EN 15510: inductively coupled plasma atomic emission spectrometry (ICP-AES) For the determination of sodium formate as total formate in the feed additives, premixtures and feedingstuffs: Ion Chromatography with Conductivity Detection, IC-CD (EN 17294)	All animal species	-		10 000 (as formic acid)	1. The mixture of different sources of formic acid shall not exceed the permitted maximum levels in complete feedingstuffs for related species. 2. For users of the additive and premixtures, feed business operators shall establish operational procedures and appropriate organisational measures to address the potential risks resulting from its use. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment including skin, eye and breathing protections 3. In the directions for use of the additive, premixture and related feedingstuffs, the following labelling provisions shall be indicated: "The simultaneous use of different organic acids is contraindicated where one or more of them is used at or near the maximum permitted content"	*[to be completed by the OP: insert precise date* *10 years from the date of entry into force of this Regulation]*

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Identification number of the additive	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisation
					mg of additive/kg of complete feedingstuff with a moisture content of 12%			
Category: technological additives. Functional group: preservatives.								
1a238	Calcium formate	***Additive composition*** Calcium formate ≥ 98 % Solid form ***Characterisation of the active substance*** Calcium formate $Ca(HCO)_2$ CAS No.: 544-17-2 Produced by chemical synthesis ***Analytical method***[1] For the determination of calcium in the feed additives: EN ISO 6869: atomic absorption spectrometry (AAS) or EN 15510: inductively coupled plasma atomic emission spectrometry (ICP-AES) For the determination of calcium formate as total formic acid in the feed additive, premixtures and feedingstuffs: Ion Chromatography with Conductivity Detection, IC-CD (EN 17294)	All animal species	-		10 000 (as formic acid)	1. The mixture of different sources of formic acid shall not exceed the permitted maximum levels in complete feedingstuffs for related species. 2. For users of the additive and premixtures, feed business operators shall establish operational procedures and appropriate organisational measures to address the potential risks resulting from its use. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment including skin, eye and breathing protections 3. In the directions for use of the additive, premixture and related feedingstuffs, the following labelling provisions shall be indicated: "The simultaneous use of different organic acids is contraindicated where one or more of them is used at or near the maximum permitted content"	*[to be completed by the OP: insert precise date* *10 years from the date of entry into force of this Regulation]*

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Identi-fication number of the additive	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxi-mum age	Minimum content	Maximum content	Other provisions	End of period of authorisation
					mg of additive/kg of complete feedingstuff with a moisture content of 12%			
Category: technological additives. Functional group: preservatives.								
1a295	Ammonium formate	***Additive composition*** Ammonium formate ≥ 35% Formic acid ≤ 64% Liquid form ***Characterisation of the active substance*** Ammonium formate ≥ 35% HCO_2NH_4 CAS No.: 540-69-2 Formamide < 3000 mg/kg Produced by chemical synthesis ***Analytical method***[1] Determination of ammonium in the feed additive: ISO 5664: distillation and titration For the determination of ammonium formate as total formic acid in the feed additive, premixtures and feedingstuffs: Ion Chromatography with Conductivity Detection, IC-CD (EN 17294)	All animal species other than laying hens, sows, dairy ruminants, pet and non-food producing animals	-		2 000 (as formic acid)	1. The mixture of different sources of formic acid shall not exceed the permitted maximum levels in complete feedingstuffs for related species. 2. For users of the additive and premixtures, feed business operators shall establish operational procedures and appropriate organisational measures to address the potential risks resulting from its use. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment including skin, eye and breathing protections 3. In the directions for use of the additive, premixture and related feedingstuffs, the following labelling provisions shall be indicated: "The simultaneous use of different organic acids is contraindicated where one or more of them is used at or near the maximum permitted content"	*[to be completed by the OP: insert precise date* *10 years from the date of entry into force of this Regulation]*

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Identi-fication number of the additive	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisation
					mg/kg of complete feedingstuff with a moisture content of 12%			
Category: tecnhological additives. Functional group: preservatives								
1a270	Lactic acid	***Additive composition*** Lactic acid ≥ 72 % (w/w) Liquid form ***Characterisation of the active substance*** Lactic acid: D-lactic ≤ 5 % L-lactic acid ≥ 95 % $C_3H_6O_3$ CAS No 79-33-4 Produced by fermentation of: *Bacillus coagulans* (LMG S-26145 or DSM 23965), *Bacillus smithii* (LMG S-27890) or *Bacillus subtilis* (LMG S-27889). ***Method of Analysis***[1] For the determination of lactic acid as total lactic acid in the feed additive, premixtures and feedingstuffs: Ion Chromatography with Conductivity Detection, IC-CD (EN 17294)	All animal species other than pigs and ruminants with a functional rumen	-	-	20 000	1. The mixture of different sources of lactic acid shall not exceed the permitted maximum levels in complete feedingstuffs for related species. 2. For users of the additive and premixtures, feed business operators shall establish operational procedures and appropriate organisational measures to address the potential risks resulting from its use. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment including skin, eye and breathing protections 3. In the directions for use of the additive, premixture and related feedingstuffs, the following labelling provisions shall be indicated: "The simultaneous use of different organic acids is contraindicated where one or more of them is used at or near the maximum permitted content"	*[10 years from the date of entry into force of this Regulation To be completed by the OP]*
			Pigs and ruminants other than ruminants with a non functional rumen			50 000		

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

Identification number of the additive	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisation
					mg/kg of complete feedingstuff with a moisture content of 12%			
Category: tecnhological additives. Functional group: preservatives								
1a327	Calcium lactate	***Additive composition*** Calcium lactate ≥ 98 % (as dry matter w/w) Solid form ***Characterisation of the active substance*** Calcium lactate ≥ 98 % $(C_3H_5O_2)_2 \cdot nH_2O$ CAS No 814-80-2 Produced by chemical synthesis ***Method of Analysis***[1] For the determination of calcium lactate in the feed additive: EN ISO 6869: atomic absorption spectrometry (AAS) or EN 15510: inductively coupled plasma-atomic emission spectrometry (ICP-AES For the determination of calcium lactate as total lactic acid in the feed additive, premixtures and feedingstuffs: Ion Chromatography with Conductivity Detection, IC-CD (EN 17294)	All animal species other than pigs and ruminats with a functional rumen	-	-	20 000 (as lactic acid)	1. The mixture of different sources of lactic acid shall not exceed the permitted maximum levels in complete feedingstuffs. 2. For users of the additive and premixtures, feed business operators shall establish operational procedures and appropriate organisational measures to address the potential risks resulting from its use. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment including skin, eye and breathing protections 3. In the directions for use of the additive, premixture and related feedingstuffs, the following labelling provisions shall be indicated: "The simultaneous use of different organic acids is contraindicated where one or more of them is used at or near the maximum permitted content"	*[10 years from the date of entry into force of this Regulation* *To be completed by the OP]*
			Pigs and ruminants other than ruminants with a non functional rumen			30 000 (as lactic acid)		

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