

GLOBALFEED A2

Selected bentonites as additives in animal feed (1m558i)

Properties and characteristics

GLOBALFEED A2 is made of a selected bentonite, with agglomerating capacity that make easier manufacturing process. Water retention (a typical behaviour of bentonite- based products) makes easier the agglomeration of other feed components and

provides moisture absorption already existing in the feed.

GLOBALFEED A2 addition to the feed provides an increasing fluidity, an improved mix homogeneity and avoids caking and sedimentation. Moreover, moisture and fat addition are easier.

GLOBALFEED A2 can be used in any feed (swine, poultry and ruminants). Typical addition level is 1,5-2%.

CHEMICAL-PHYSICAL CHARACTERISTICS (typical value)		
Definition	Additive belonging to the functional groups of binding agents and anti-caking	
Montmorillonite	[%]	ca. 90
Moisture	[%]	10 – 14
Cationic exchange capacity	[Meq/100g]	90 – 100
Residue on 75 micron	[%]	max 30
Lead content (directive 2005/87/CE)	[ppm]	max 30
Cadmium content (directive 2005/87/CE)	[ppm]	max 2
Dioxines content (directive 2006/13/CE)	[ng WHO PCDD/F-TEQ/kg]	max 0,75
Dioxines content and PCB (directive 2006/13/CE)	[ng WHO PCDD/F-PCB-TEQ/kg]	max 1,5
Total cristalline silica	[%]	max 10
Chemical Analysis (typical)	[%]	Na ₂ O 0.51 MgO 5.11 Al ₂ O ₃ 17.25 SiO ₂ 58.40 P ₂ O ₅ 0.11 K ₂ O 1.40 CaO 1.94 TiO ₂ 0.70 MnO 0.20 Fe ₂ O ₃ 6.87 LOI 7.51

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