

GLOBALFEED A

Selected bentonites as additives in animal feed (1m558i)

Properties and characteristics

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

GLOBALFEED A 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	[%]	min 85
Moisture	[%]	10 – 14
Cationic exchange capacity	[Meq/100g]	90 – 110
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
Non-dioxin-like PCBs (directive 2002/32/CE)	[µg/kg (ppb)]	max 10
Total cristalline silica	[%]	max 10
Chemical Analysis (typical)	[%]	Na ₂ O 2.37 MgO 2.47 Al ₂ O ₃ 14.38 SiO ₂ 50.39 P ₂ O ₅ 0.26 K ₂ O 0.14 CaO 2.05 TiO ₂ 1.66 MnO 0.03 Fe ₂ O ₃ 18.44 LOI 7.80

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