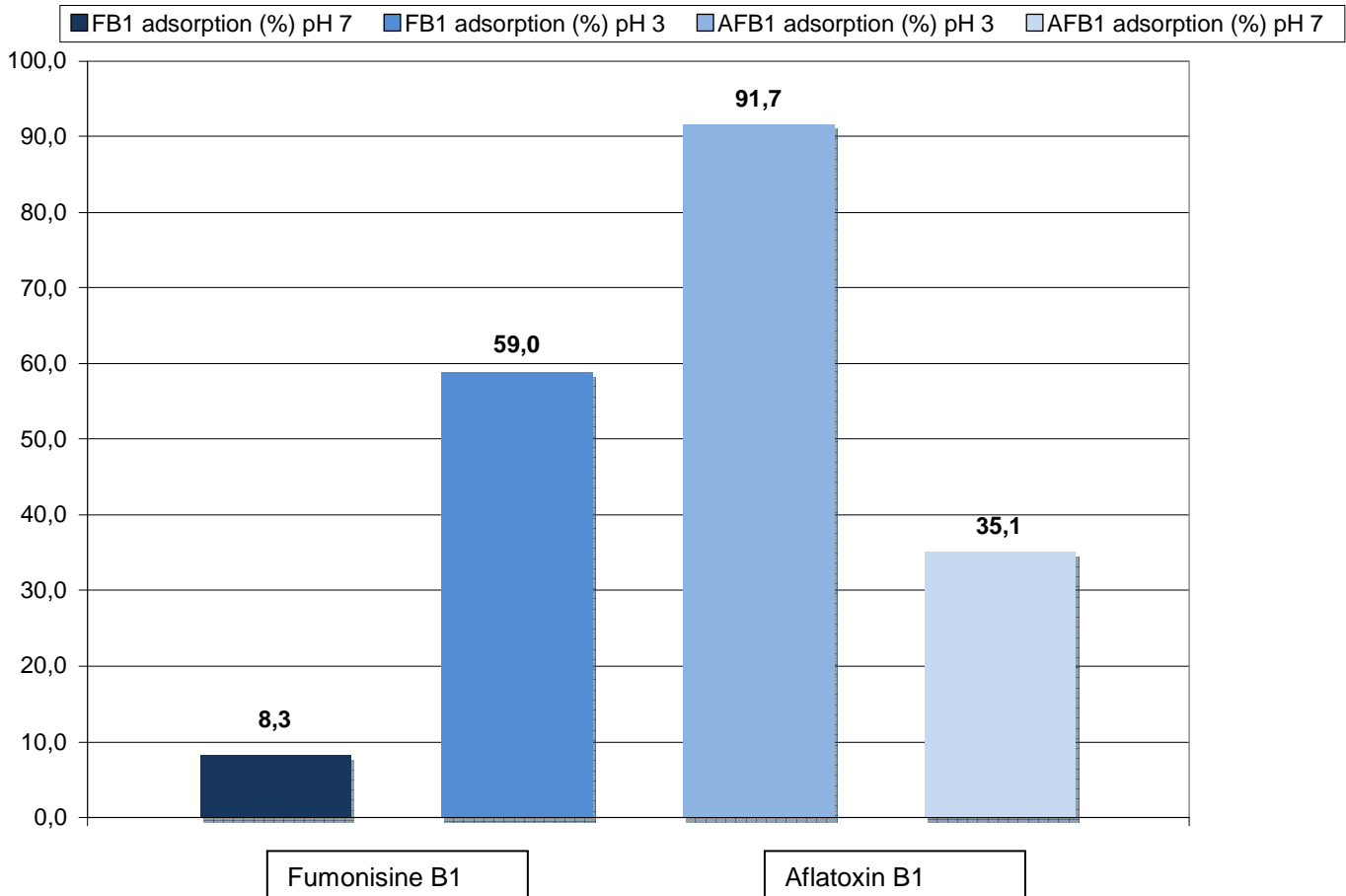


**Performance Additives
Animal feed**

GLOBALFEED® T1 Selected bentonites as additives in animal feed (1m558)

PROPERTIES AND CHARACTERISTICS

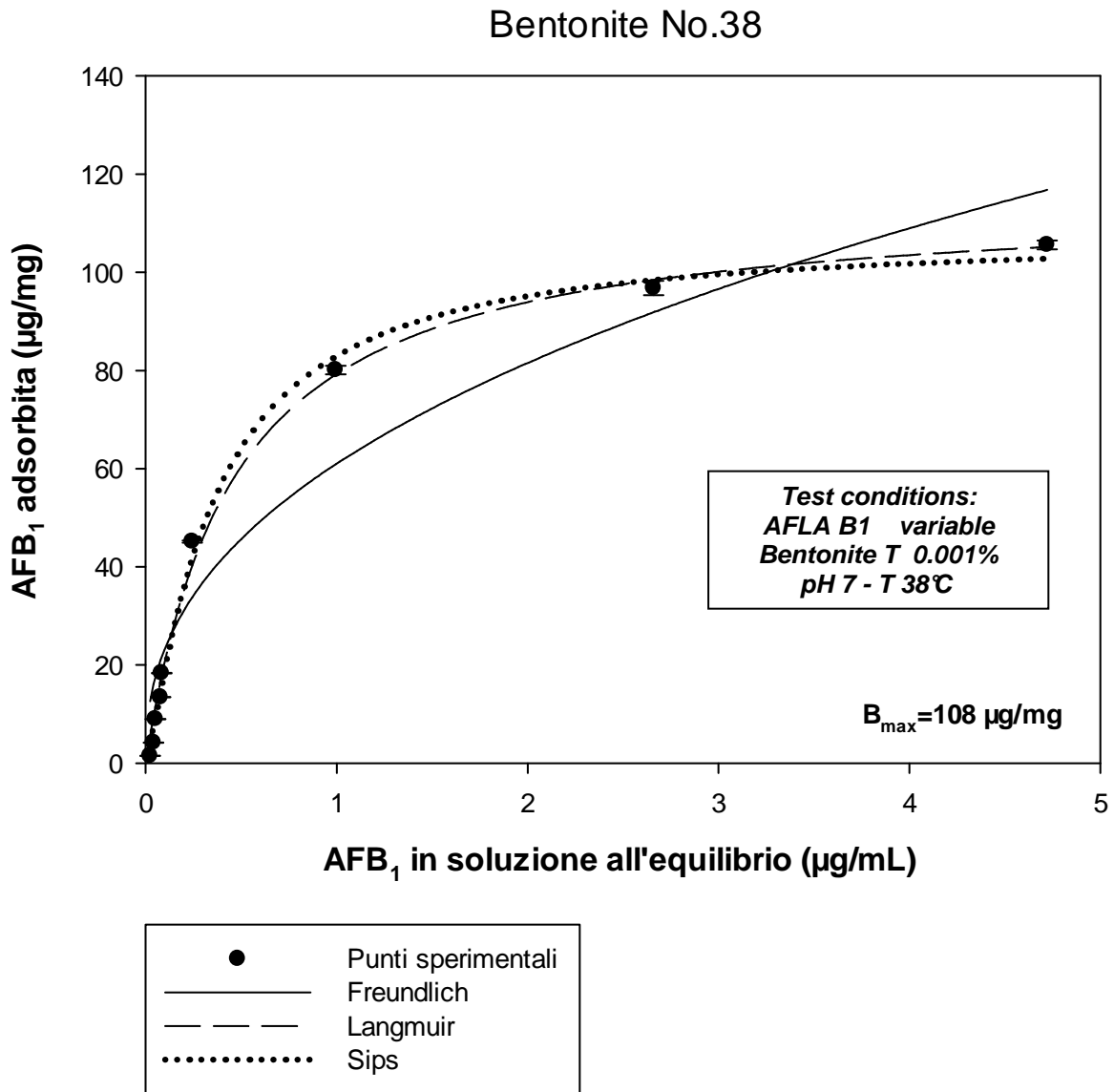
GLOBALFEED® T1 is made of an extremely pure bentonite, with great performances concerning mycotoxines adsorption.



Test conditions: **AFB1 adsorption:** *pH 3 e pH 7- adsorbent dose = 0.001%
Toxin concentration = 1 µg/mL*

FB1 adsorption: *pH 7 adsorbent dose 0,1%;
pH 3 adsorbent dose 0,001%
Toxin concentration = 1 µg/mL*

For **GLOBALFEED® T1** has also been run an isothermal analysis to find the maximum adsorption capacity of 108 µg/mg.



GLOBALFEED® T1 passes the EU test to have the authorization to be used as substances for reduction of the contamination of feed by Aflatoxin B1

Product	Smectite content	impurities	AFLA B1 adsorption (%) pH 5 Bentonite = 0,02% AFLAB1 = 4µg/mL
GLOBALFEED® T1	> 70%	< 10% opal and feldspat < 4% quartz and calcite	91%



GLOBALFEED® T1 is a fine powder, not hygroscopic, extremely fluent.

PHYSICAL CHEMICAL ANALYSIS		
Moisture	[%]	8 – 12
Cationic exchange capacity	[Meq/100g]	85 – 100
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
Chemical Analysis (typical)	[%]	NaO 1,71 MgO 2,3 Al2O3 17,87 SiO2 59,7 P2O5 0,13 K2O 1,72 CaO 3,05 TiO2 0,49 MnO 0,20 Fe2O3 5,82 LOI 7

DOSAGE		Preventive	Existing contamination
Ruminants	[g/head/day]	12-50	50-100
Others	[Kg / ton of feed]	0.5-2	2-4

Storage and Shelf Life

Product must be stocked in a dry and clean place.

Packaging is 1000 kg big bags, 25 kg paper bags (1250 kg pallet), bulk.

Shelf life is 5 year from production date

Ver. 3 emission August 2014

Information given in this bulletin is based on the state of our knowledge at the date of publication and are believed to be accurate, but do not constitute any engagement or warranty from our part. Buyers and users should make their own assessments under their own conditions and for their own requirements. Information may be changed without any notice. For mandatory characteristics and performance please refer to our Sale Specifications.