

GLOBALFEED PL

Blend of selected Bentonite and Yeast Walls

Description and Proprieties

GLOBALFEED PL is a mixture composed of Bentonite carefully selected for its agglomerating and mycotoxin uptake capacity, and *Saccharomyces cerevisiae* Yeast Walls.

Bentonite is known and widely used as an additive for animal feed, given its ability to adsorb and inhibit intestinal absorption of the main mycotoxins that may be present in the feed administered to the animal.

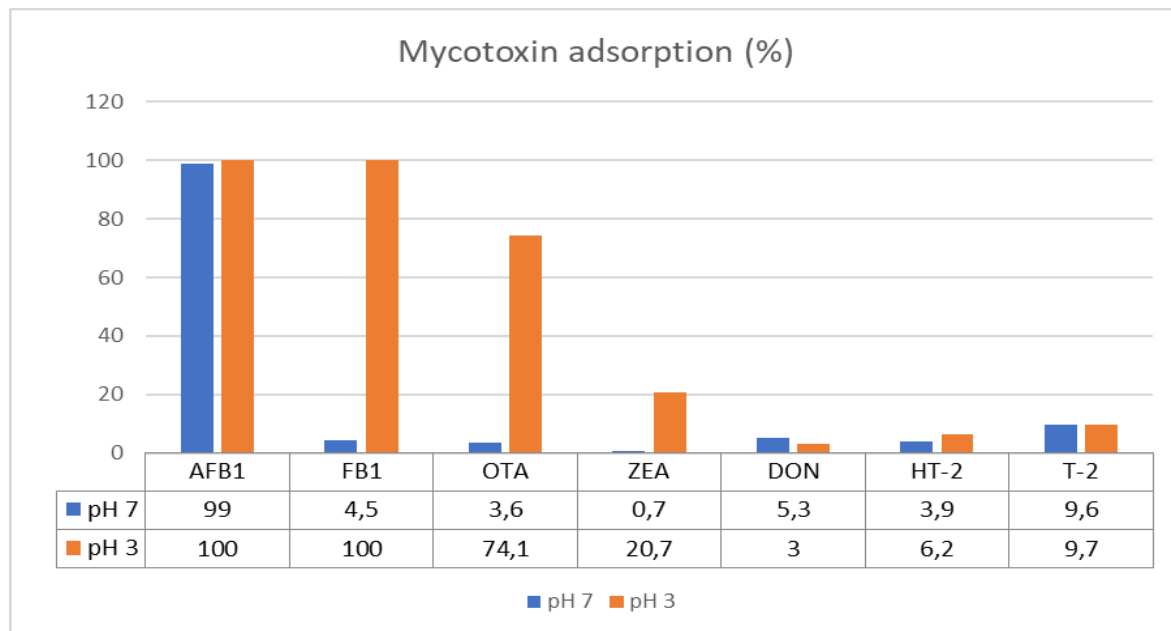
The **Yeast Walls**, on the other hand, help to improve the performance of **Bentonite**, also binding the main Mycotoxins and perform other important functions such as:

- Reduction of intestinal colonization by the main pathogenic microorganisms (for example *Salmonella typhimurium* and *E. coli*) with a consequent reduction in the use of antibiotics.
- Stimulation of the immune system useful for the development and recovery of the innate immune response in subjects who are in a period of immunosuppression such as lactation and post-illness recovery.
- Better palatability of the blend.

GLOBALFEED PL can be used in any feed (pigs, poultry, ruminates and fish).

GLOBALFEED PL		
Physical and Chemical characteristics (typical values):		
Montmorillonite	[%]	ca. 70
Moisture	[%]	8 - 12
Cation exchange capacity	[mg/g]	380
Residue on 45 micron	[%]	20,80
pH (5% suspension in H ₂ O)	[mm]	9-10
Chemical analysis:		[%]
Na ₂ O		1,41
MgO		1,54
Al ₂ O ₃		14,58
SiO ₂		46,04
P ₂ O ₅		0,77
K ₂ O		1,43
CaO		2,67
TiO ₂		0,33
MnO		0,12
Fe ₂ O ₃		3,89
LOI		27,21

Analysis on the mycotoxins adsorbing capacity



The reported analyzes were performed at pH 7 and pH 3
 Product dosage: 1 mg mL⁻¹
 Mycotoxin assay: 1 µg mL⁻¹

Recommended dose

RECOMMENDED DOSAGE		Prevention	Existing contamination
Ruminants	[g/animal/day]	12-50	50-100
Others	[Kg / feed ton]	0.5-2	2-4

Packaging

Product packaged in 25 kg paper bags (1250 kg pallets), 1000 kg big bags.

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