



TOXISORB® Premium THE BROADBAND TOXIN BINDER

CLARIANT

Naturally detoxified feedstuff, shaped by
ONE ALL-ROUND SOLUTION: TOXISORB®



Application

TOXISORB® Premium efficiently binds polar and non-polar mycotoxins found in animal feedstuff. In this fixed state, mycotoxins are rendered innocuous.

The table below describes all the mycotoxins adsorbed by TOXISORB® Premium and their typical symptoms.

ADSORBED MYCOTOXIN	TYPICAL SYMPTOMS
Aflatoxin B ₁	Immuno suppression, internal bleedings, damage of liver
Deoxynivalenol	Feed refusal, feed vomit, diarrhoea, immuno suppression
Ergot	Disease of the central nervous system, diarrhoea, spasms
Fumonisin B ₁	Damage of lung and liver
Ochratoxin A	Feed refusal, immuno suppression, damage of kidneys
T-2 Toxin	Diarrhoea, internal bleedings, oral lesions, immuno suppression
Zearalenone	Immuno suppression, reproduction problems

Depending on type and concentration of mycotoxins in the feedstuff and the animal species, 2 – 4 kg TOXISORB® Premium are added per ton of feedstuff. For prophylactic use, a dosage of 1 – 2 kg per ton of feedstuff is recommended. TOXISORB® Premium is suitable for all species, all ages, and all categories of animals and all feedstuffs.

Approved by

FAMILqs



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Product description

TOXISORB® Premium is a specifically modified aluminosilicate with a high and selective surface area.

Aspect	Beige powder
Particle size	15 – 35 % > 63 µm
Moisture content	max. 10 %
Bulk density	approx. 650 g/l
pH-value	approx. 9.0 (80 g/l H ₂ O)

Chemical composition (typical values)

SiO ₂	56.4 %
Al ₂ O ₃	6.7 %
Fe ₂ O ₃	1.5 %
CaO	2.1 %
MgO	21.8 %
Na ₂ O	0.4 %
K ₂ O	1.3 %
TiO ₂	0.2 %
Loss on ignition	9.6 %

Storage instructions

To maintain the high performance of TOXISORB® Premium, it is necessary to store it in closed, low-humidity areas. TOXISORB® Premium must not be stored next to chemicals that emit strong odors or that evaporate easily, because it is highly fume-adsorbent. TOXISORB® Premium can be stored in silos and conveyed with compressed air (dry and oil-free). Under these storage conditions, TOXISORB® Premium's shelf-life is typically 3 years from the time of packing.

Note: No Mycotoxin claims are made in the USA, the EU or Canada

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FUNCTIONAL MINERALS
FEED ADDITIVES

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