

Supresor Katharsis 4T

MINERAL COMPOUND FEED



Composition parts:

- Yeasts and parts thereof (12.1.5) *Saccharomyces cerevisiae* (cell wall structure); Products from the processing of plants (selected - Mediterranean plant) (13.1.7)
- Substances for reduction of the contamination of feed by mycotoxins (aflatoxin B1): Bentonite (1m558); Sepiolite (E 562) a. Binders, anti-caking agents and coagulants: Clinoptilolite (1g568); L-Carnitine; Choline chloride (coated); DL-Methionine (coated) Sorbitol (surfactants); Natural or corresponding synthetic chemically defined flavorings (2b, *Cynara scolymus* L.: Artichoke extract CoE 565); (2b z *Silybum marianum* L.)



Dosage use recommendation:

- Monogastric animals esp. poultry a. swine a. young ruminants (calves), fur animals and pets:
 - High mycotoxin contamination of feed: 0.1 up to 0.15% (1.0 -1.5kg/MT)
 - Prevention of risk mycotoxin diseases 0.05 up to 0.07% (0.5 -0.7kg/MT)
- Ruminants - 20-50 g/ day/ head

Packaging system:

- Bags paper-polyethylene bag – 25kg net; Pallet 1000kg net

Product code:

051000006025

GMP+ FSA; "VLOG geprüft"

Application and benefits:

Designed for:

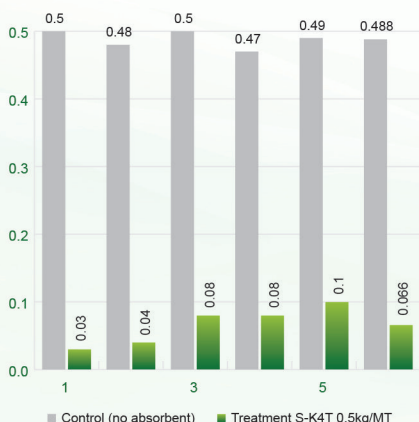
- Complete feed protection against mold metabolites as mycotoxins
- Effective at remove some mycotoxins from feed or feed material through multiphase absorbing process*(MAP) (esp. against DON, NIV, ZEA, T-2/HT-2, OTA)
- Support liver and kidney cells at detoxication process and toxins utilization
- Reduce risk of different diseases challenge by mycotoxin
- Boost of immune status, anti-oxidative response, liver protector
- Enhance growth, milk production, reproduction process and laying eggs rate
- Special carrier and chemical compounds are active at feed environment with lower Aw and works with broad pH values from 3.0 up to 6.9
- Reduce the ammonia problem and enhance a welfare status

Guarantees:

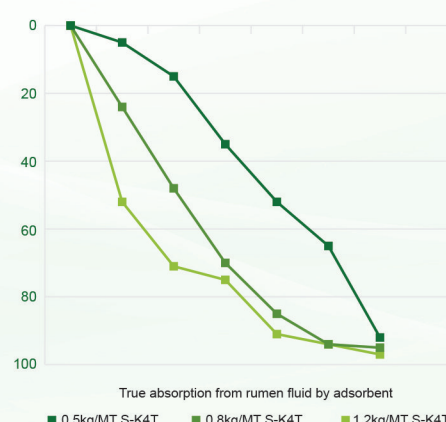
- Special carrier and molecules structure, optimized miscibility due to homogenous particle size - especially at premix formula
- High stability by special prepared organic compounds against external stress factors (thermal process, chemical treatment process at feed)
- Dust-free and free-flowing particles
- Safety for workers handling at feed production and environment
- Non absorbing microelements, vitamins, pigments from premixtures or feed mix
- Economic benefits and max. R.O.I. factor

* MAP – Used compounds as different molecular weight and surface size clays with activated polysaccharides (non-starch) and glucans chains absorbing fixedly selected mycotoxin parts and block inside their crypts, channels or free bonds; MAPs guarantees that's ligatured mycotoxin molecules can not be release in change pH or external condition during passage rate via GUT.

Absorption rate of T-2 toxin from broiler feed at standardized time unit 15 min after mixing and diluted (HPLC-scanning)



Absorption rate of ZEA toxin in rumen fluid (100ml solution pH 6.1) with addition Supresor Katharsis 4T



*S-K4T = Supresor Katharsis 4T



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Product not available in all countries, dependent of registration form and requirement.

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