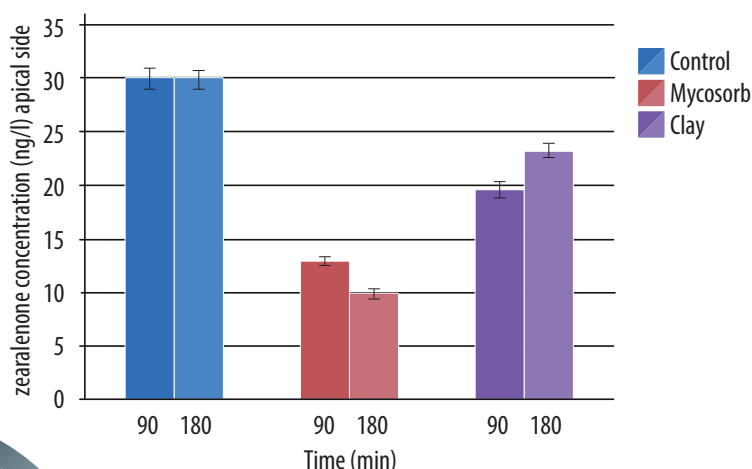


DIGESTION AND MYCOTOXINS

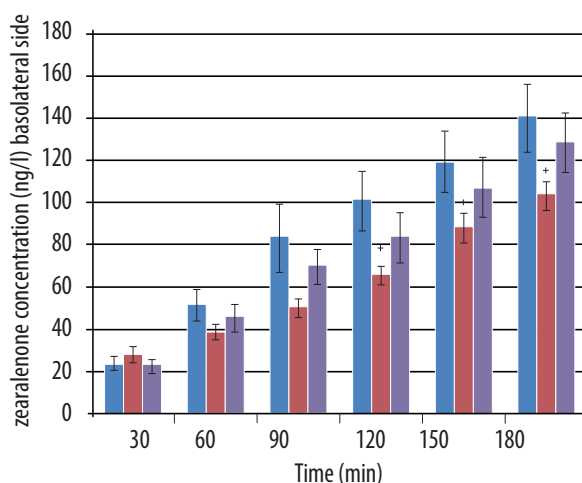
WHAT WE KNOW

- Pre and Probiotics have well reported health benefits to the host
- 75 % of the global raw food production contains at least one mycotoxin ⁽¹⁾
- Acute mycotoxin ingestion can cause multiple diseases; chronic accumulation is poorly documented but thought to be linked to loss of performance in multiple species.
- Mycosorb A+, a β D-glucan, added to feed showed decreased passage of mycotoxins across the intestinal barrier. See below ⁽²⁾

Zearalenone in the equivalent of digestive content



Simulation of passage of zearalenone through the intestinal barrier



⁽¹⁾ "Targeted Mitigation Strategies to Reduce the Impact of Contaminants on Animal Performance, Health and Safety of Food", J. Fink-Gremmels, Proceedings of the 34th Western Nutrition Conference – Processing, Performance & Profit; September 24-26, 2013; Saskatoon, SK

⁽²⁾ Dr. Alexandros Yiannikouris, PhD, Research Group Director and Mycotoxin management Research Director, Alltech Inc USA

AUDEVARD SOLUTION : BO YEA SACC ULTRA

- ✓ **YEA SACC (*Saccharomyces cerevisiae*-NCYC1026): pro and prebiotic**
- ✓ **Fructooligosaccharides (FOS) : prebiotic**
- ✓ **Mycosorb A+: mycotoxin adsorber**

USES

- 1 Increased nutritional performance of the ration
- 2 Decreased absorption of mycotoxins
- 3 General well-being of the digestive system



Newsletter available



BO YEA SACC ULTRA

MYCOTOXIN ADSORBER, PRE- AND PROBIOTICS

Description

Research has highlighted the importance of a healthy microflora in digestion and in horses' balance and performance; with our BO YEA SACC formula, the use of pre- and probiotics has become widespread.

Recent research has identified a new factor which can influence the performance of horses and is found in their feed: mycotoxins. These toxins find their way into horse feed when plant ingredients are contaminated by moulds.

It is now known that the presence of mycotoxins in feed can affect the balance and performance of horses.

BO YEA SACC ULTRA is the first food supplement to combine a mycotoxin binder and symbiotics.

Purpose

Food supplement for horses designed to ensure consistent nutritional performance. BO YEA SACC ULTRA provides pre- and probiotics, and specific dietary mycotoxins binders.

Formula

The formula of BO YEA SACC ULTRA includes an innovative ingredient: Mycosorb A[®]. Its adsorbent properties allow it to bind and retain certain molecules, including food mycotoxins. Vitamins and minerals, which are key to horses' nutrition remain unaffected. This unique formula also contains YEA SACC 1026, a probiotic yeast which helps the animal make the most of its food intake, and prebiotics (FOS or fructooligosaccharides) which maximise the benefits of this yeast.

Our advice

Consider offering your customers BO YEA SACC ULTRA if changes are noted in the horse's faecal production, or if you suspect that its feed may contain mycotoxins. BO YEA SACC ULTRA is also suitable for horses exhibiting loss of form despite working little or not at all, and racehorses who need to reap better benefits from their feed.

Daily allowance

1 measure = 10 g

Foals: 1/2 measure per day

Yearlings: 1 measure per day.

Adults: 2 measures per day.

Increased requirements, or during times of intensive effort (adults): 4 measures per day.

Professional format

600g box - (EAN 3515652702709). Sufficient for up to 30 days' use in adult horses.

1.2 kg box - (EAN 3515657752440). Sufficient for up to 60 days' use in adult horses.

5 kg box - (EAN 3515650640645). Sufficient for up to 250 days' use in adult horses.

10 kg barrel - (EAN 3401148968615). Sufficient for up to 500 days' use in adult horses

Composition for 1 kg

Additives:

- 4a- Digestibility enhancers: 4a1704 YEA SACC (*Saccharomyces cerevisiae*- CBS 493.94, 1x10⁹CFU/g) 215x10⁹ UFC/kg
- 2b- Aromatic substances: Apple flavour 20,000 mg, *Stevia rebaudiana* 5,000 mg

Raw materials:

Brewer's yeast (*Saccharomyces cerevisiae* - MUCL 52946), Mycosorb A+ (yeast wall extract *Saccharomyces cerevisiae*, maize gluten feed, dried seaweed), sugar beet molasses, fructooligosaccharide (FOS), lithothamne, microned carob, microned anise seed, microned alfalfa.

Analytical constituents:

Humidity <10%, crude cellulose 3%, crude protein 22%, crude fats 3%, crude ash 10%, sodium 0.45%, total sugars 9.5%, lysine 1.4%, methionine 1.5%



DIGESTIVE

This product belongs to the complementary feed for horses category.

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This product is a non-doping formula and each batch is tested to check for contaminants before being released for sale. View the test report at www.audevard.com.