

EQUIFORCE Gut Support

Live yeast culture for horses with Levucell Sc 10 ME Titan, Agrimos® & kieselgur

Probiotic supplement to be used to stabilize the microbiome in the horse's large intestine and hindgut. Regular use prevents imbalances like wet stool, especially when feeding haylage/silage, by larger changes in the feeding routines eg. during spring and autumn. Also very suitable for senior horses, when feeding concentrated feeds, eg. to horses in hard training / competition, and for improving the milk yield and milk quality in brood mares. A very high concentration (20 billion CFU/15 g) of a horse specific live yeast strain offers support to the bacterial microbiome in the large intestine and hindgut, which improves fiber utilization and the horse's self-production of vitamins. Added Agrimos® (Mannan Oligo Saccharides/beta-glucans) also blocks the attachment of harmful microorganisms (from feed / roughage) to the intestinal wall, which supports the immune response and further reduces the risk of imbalances.

Optimizes the intestinal microbiome and feed utilization

A healthy bowel function is crucial for the horse's health and well-being and it can prevent many imbalances related to the digestion. A horse-specific strain of live yeast cells (Levucell Sc 10 ME Titan) specifically promotes the growth of beneficial bacterial strains in the horse's large intestine and hindgut, hence suppressing the harmful bacteria. This counteracts acidification of the intestinal environment, wet stools, and improves fiber digestion (especially in young and old horses), and the horse's own production of water soluble vitamins (including B-, and C-vitamins, and biotin). This improves the overall feed utilization, skin-, coat-, and hoof condition, while reducing the risk of imbalances in the horse's digestion.

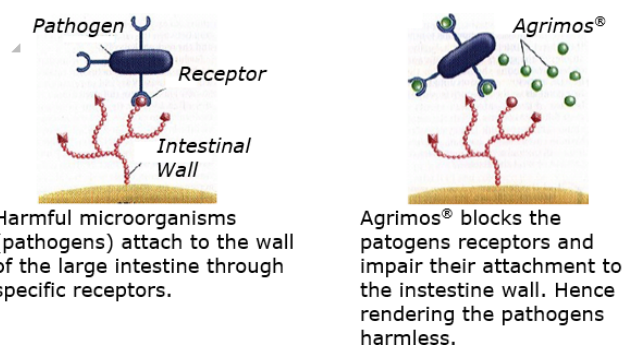
Protects against harmful microorganisms

EQUIFORCE Gut Support also contains Agrimos®, which prevents harmful microorganisms (pathogens) from gaining foothold in the horse's digestive tract. Agrimos® are complex carbohydrates (mannan oligo saccharides and beta-glucans) that are triple-acting; 1: by physical blocking the receptors of the intestinal wall (see illustration), 2: by binding to the surface of immune-specific intestinal cells (macrophages), which increases the activity of the intestinal cells against pathogens, and 3: by selective nutrition of the beneficial bacterial strains in the horse's digestive tract. Once rendered harmless the pathogens will be expelled from the horse's gastro-intestinal tract, while the number of beneficial bacteria are increased. Trials with breeding animals have also shown that Agrimos® significantly increases the count of antibodies in the milk. Supplementation with EQUIFORCE Gut Support to the breeding mare from approx. one month before giving birth therefore increases the resilience of the foal already from birth.

Daily dose: Horses: 15 g (1 scoop). Ponies: 10 g (2/3 scoop). Feed on top of feed ration. Do not soak before use.



How Agrimos® works (Sharon et al. 1993):



Composition: Agrimos®, beet pulp, chalk, rapeseed oil.

Analysis: Crude protein: 15,7 %, crude fibre: 2,2 %, crude fat: 6,1 %, crude ash: 26,3 %, sodium(Na): 2,0 %.

Feed additives per kg: Zootechnical additives (digestability enhancer): Saccharomyces cerevisiae CNCM I-1077 (Levucell Sc 10 ME Titan, 4b1711): 133 g ($3,2 \times 10^{12}$ CFU). Technological additives: kieselgur(E551c): 118 g.

Specification	per kg	per 15 g
Live yeast cells	$3,2 \times 10^{12}$ CFU	$2,0 \times 10^{10}$ CFU
Agrimos®	333 g	5,0 g
Kieselgur	118 g	1,8 g

$10^{10} = 10 \text{ billion} = 10.000.000.000$

CFU = colony forming units when incubated on TPC-agar

Feed category: complementary feed for horses.

Note: Contains no substances prohibited by the FEI or The British Jockey Club.

Storage: Not too warm and in closed packaging.

Packaging:

1 kg jar (66 daily doses)

3 kg jar (200 daily doses)