

EQUIFORCE Gastrocell

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

Dietetic supplement to be used in case of risk of, during periods of, or recovery from digestive disturbances. Prevents imbalances eg. wet manure, especially when feeding haylage/silage, by larger changing in the feeding routines eg. during spring and autumn. Also 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. Strengthens the bacterial micro flora in the large intestine, which improves fiber utilization and the horse's self-production of B vitamins. MOS also prevents the attachment of harmful microorganisms (from feed / roughage) on the intestinal wall, which strengthens the immune system and further reduces the risk of imbalances.

Optimizes intestinal flora and feed utilization

A healthy bowel function is important 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, hence suppressing the harmful bacteria. This counteracts acidification of the intestinal environment, wet stools, and improves fiber digestion (especially in young and old horses), the absorption of minerals, and the horse's own production of water soluble vitamins (including B, C and biotin). This improves overall feed utilization, skin-, coat-, and hoof condition, while reducing the risk of imbalances in the horse's digestion.

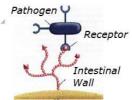
Protects against harmful microorganisms

EQUIFORCE Gastrocell also contains Agrimos®, which prevents harmful microorganisms (pathogens) from gaining a foothold in the horse's digestive tract. Agrimos® are complex carbohydrates (mannan oligo saccharides) that work triple; 1: By physical blocking 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. Thus, rendered harmless if necessary, pathogens are 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 Gastrocell to the breeding mare from approx. one month before giving birth therefore increases the resilience of the foal already from birth.

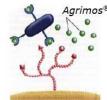
Daily dose: Horses & ponies: 15 g (1 scoop). Recommended up to 4 weeks. Repeat the use if needed. Consult a nutrition expert before use, or before exceeding the recommended period of use. Do not soak more than 30 minutes before use.



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



Harmful microorganisms (pathogens) attach to the wall of the large intestine through specific receptors.



Agrimos® blocks the patogens receptors and impair their attachment to the instestine wall. Hence rendering the pathogens harmless.

Composition: Agrimos®, ground wheat (heat-treated), 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 (gut flora stabilizer): Saccharomyces cerevisiae CNCM I-1077 (Levucell Sc 10 ME Titan, 4b1711): 133 g (3,2 x 10*12 CFU). Technological additives: kiselgur(E551c): 118 g.

Specification	per kg	per 15 g
Live yeast cells	3,2 x 10 ¹² CFU	2,0 x 10 ¹⁰ CFU
Agrimos®	333 g	5,0 g
Kiselgur	118 g	1,8 g

10¹⁰ = 10 billion = 10.000.000.000

CFU = \underline{c} olony \underline{f} orming \underline{u} nits when incubated on TPC-agar

Feed category: Dietetic 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)