

## No fear of colics

Author: Maïke RAKEBRANDT; Senior Product Management Equine & Pet, Leiber GmbH

Stressful situations can have a negative effect on digestion and thus significantly increase the risk of colic.



### Stress factors can include among others:

- | transport, competition
- | gestation, birth, lactation
- | feed change
- | poor forage qualities
- | social stress in group housing, stable change
- | lack of movement
- | deworming or medication such as antibiotics or cortisone

### Less malfermentations, less acidifications

Brewers' yeast restores the biological balance of the intestinal flora, known as eubiosis. It improves the degradation of crude fibre and the digestibility of nutrients. The fibre-rich carriers in Leiber YeaFi® products support the dietary properties of brewers' yeast. Spent grains are valuable and very palatable for the horse. With a crude fibre content of 5%, spent grains are very rich in crude fibre. The high proportion of structurally effective crude fibre is particularly important here. This is because the high structural fibre content is an excellent nutrient substrate for the microflora, especially in the large intestine. Spent grains thus contribute to strengthening the positive microflora. Spent grains also have a positive influence on water binding capacity – a real advantage in the case of soft faeces, diarrhoea or watery stools. The high pectin content in apple pomace and unmolassed beet pulp also helps to

stabilize the microflora in the gastrointestinal tract. A healthy intestinal flora should always be the goal, as this is the only way to minimize malfermentation in the intestine and reduce acidosis. A healthy intestinal flora means a lower risk of acidosis and therefore a reduction in the risk of colic.

### What exactly is a colic?

Colic is by definition a collective term for pain symptoms, whose cause can be found in the abdominal cavity. There are many different types of colic, which can primarily be caused by feeding errors. A distinction is made between constipation colics, gas colics, gastric overloads, twisting of the bowels, spasmodic colics and gullet constipations.

### Brewers' yeast is a tried and tested feedstuff with a long tradition in horse feeding

Their use has been tried and tested in practice and is often recommended in the scientific literature, for example for:

- | chronic colonic inertia or resected intestinal segments (COENEN and VERVUERT 2020)
- | horses prone to colic or diarrhoea (ZENTEK et al. 2008, COENEN and VERVUERT 2020)
- | prolonged digestive disorders, damages of the intestinal flora, loss of appetite, or general poor performance (COENEN and VERVUERT 2020)
- | stress-related myopathies or diseases of the liver (COENEN and VERVUERT 2020)

You want to know more about production, differences, effects, and practical use?

[leiber-pferd.de/en/](https://leiber-pferd.de/en/)



We have been upcycling at world-market level since 1954 and keeping the environment and climate in mind.