The Transition Company
Simply Different



Clostrex

Protecting your cows against **Clostridia**

Clostrex

Supporting gut health and the immune system

Clostridia are harmful bacteria that affect the gastrointestinal tract via roughage. This is a common problem in ruminants.
Visible effects of Clostridia include open sores, an elevated cell count, reduced appetite and fertility, and even sudden, unexplained death. These problems are caused by the rapid bacterial growth of Clostridia in the gastrointestinal tract, which displaces beneficial bacteria.
As a result, exotoxins enter the body and cause damage to the intestines. Subsequently, the entire digestive system is affected, leading to long-term subclinical and economic damage.

Clostrex protects the cows. This thanks to the following:

1. No excessive bacterial growth of Clostridia
2. Suppression of Clostridia in the rumen and intestines
3. Restoration of the intestinal mucosa





How Clostrex works

Clostrex is a complementary feed consisting of specifically selected Lactobacillus strains, polyphenols*, essential oils and yeast by-products. The Lactobacillus strains help to lower the pH level and promote the production of hydrogen peroxide, among other substances.
The polyphenols help reduce toxin production. The yeast by-products, in turn, contribute to a healthy microbiome and thus improve the intestinal barrier from the inside out. This directly and efficiently inhibits Clostridia.

Clostrex can be used throughout the entire lactation period, and after a few weeks, you will notice a reduction in interdigital infections, an increase in water intake (and thus milk production), and improved feed efficiency. The cow regains her health!

Directions for use of Clostrex

Clostrex is added as granules to the feed mixer, after which it is mixed into the TMR. For dairy cows, we recommend 180–250 g per metric ton of feed, and for small ruminants (goat, sheep), 250–300 g per metric ton of feed.

* Polyphenols are a large group of natural, plant-based compounds with powerful antioxidant and anti-inflammatory properties

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