

# Fibrase™

Rumen Fermentation Enhancer

# Fibrase™ farm

Rumen Fermentation Enhancer

The **Fibrase™** line consists of rumen fermentation enhancers. Combining two selected fungal microorganisms complements the ruminal microbial population. This optimized rumen microbiome can produce increased feed conversion rate, improved feed efficiency and maximized productivity. **Fibrase™ Farm** is a less concentrated formulation with the addition of high-value biological yeasts for on-farm supplementation.

### Application:

Complementary feed for ruminant species.

### Composition:

**Fibrase:** Fermentation substrates of *Aspergillus oryzae* and *Aspergillus niger*

**Fibrase Farm:** Fermentation substrates of *Saccharomyces cerevisiae*, *Kluyveromyces marxianus var. lactis*, *Aspergillus oryzae* and *Aspergillus niger*

### Feeding Recommendation:

#### Fibrase

Dairy cows: 6-10 g/head/day  
Beef: 5-10 g/head/day  
Sheep/Goats: 0,5-1,0 g/head/day

#### Fibrase Farm

Dairy cows: 20-40 g/head/day  
Beef: 20-40 g/head/day  
Sheep/Goats: 3-10 g/head/day

### Packaging:

Fibrase: 20 kg poly-lined bags  
Fibrase Farm: 25 kg poly-lined bags

### Recommended Storage:

Store the product in a dry cool place away from direct sunlight at a temperature between +10°C and +32°C



FIBRASE™ / FIBRASE™ FARM



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### **Optimize Rumen Efficiency. Enhance Rumen Fermentation.**

Rumen efficiency is at the heart of productivity and profitability on the farm. With a select combination of fungal microorganism and yeast metabolites, the Fibrase family of products delivers your recipe for an enhanced rumen microbiome and maximized efficiency. Enhanced rumen function leads to better heat stress management, improved feed efficiency, increased feed conversion and higher productivity.

- **Increase Feed Intake and Feed Efficiency** – Microbial mass and activity is increased when fiber and starch digestion in the rumen is reinforced through fermentation and metabolite delivery from our two selected *Aspergillus* strains.
- **Stabilize Rumen pH** – *Aspergillus Oryzae* and *Aspergillus Niger* create a favorable condition for the growth of lactate-utilizing bacteria, leading to reduced acidosis.
- **Improve Heat Stress Management** – By optimizing the rumen microbiome, cows are better able to manage heat stress and maintain production.
- **Increased Productivity** – Improved rumen fermentation and enhanced availability of nutrients like fibers and starch can positively impact profitability.

### **Balchem**

Balchem Animal Nutrition & Health is the global leader in choline production, chelation and encapsulation technology. With a growing portfolio of nutrition products and a dedication to innovation and industry sustainability, Balchem is leading the charge to meet the nutritional needs of ruminants, monogastrics and companion animals. The company consists of three business segments: Human Nutrition & Health; Animal Nutrition & Health; and Specialty Products. Balchem employs around 1.400 people worldwide who are engaged in diverse activities, committed to developing the company into global market leadership positions.



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