

Description

Amaferm is a prebiotic for rumen fungi, based on fermentation products of *Aspergillus oryzae*. Amaferm enhances fungal growth within the rumen by serving as a nutrient source. The additional growth fungal growth boosts organic matter digestibility resulting in increased digestibility, enzyme activity and microbial protein production.

Features

- Compliant with EU/USA regulations, free of GMO & animal products, carries FAMI-QS certificate of analysis
- Easy to apply dry powder with a 3 year shelf life.

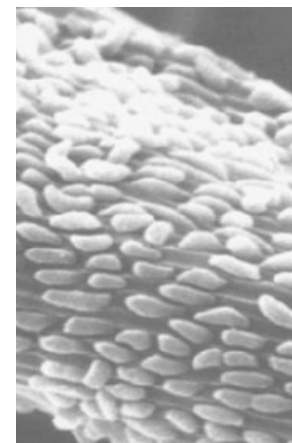
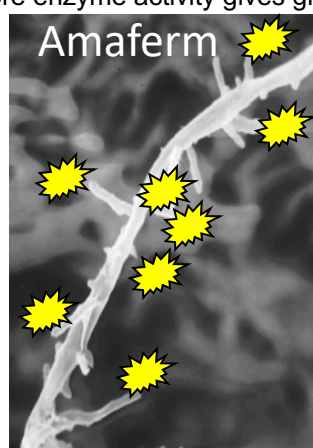
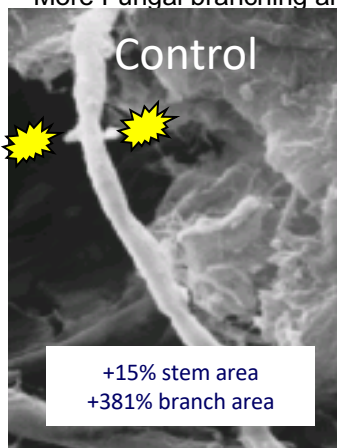
Benefits

Amaferm boosts digestibility of all diet components

	Control	Amaferm	Change
DMI, % of BW	3.95	4.20*	6.3%
Digestibility, %			
DM	64.0	71.9*	12.3%
OM	65.3	72.9*	11.6%
CP	70.5	77.6*	10.1%
NDF	50.7	57.1*	12.6%
ADF	40.3	48.6*	20.6%

- Boosts dry matter intake.
- Accelerates growth of rumen fungi
- Increases volatile fatty acid production
- Increases microbial protein production
- Increase in passive absorption of nutrients
- Potential sparing effect on crude protein
- Potential sparing effect on dietary energy

More Fungal branching and more enzyme activity gives greater surface area for bacterial access



Chang et al. 1999. J. of Appl. Microbiol. 86:389-398

 = Enzymes produced at the tip of fungal Hyphae

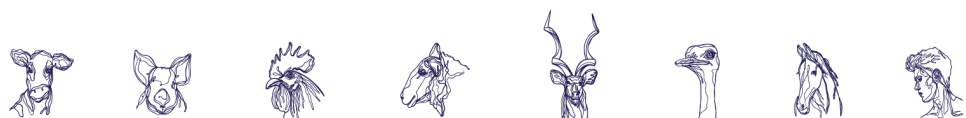
Bacterial tiling of fibre particle. More Surface = more bacteria

Application

Target Feeds	Recommended intakes of Amaferm
Dairy diets	3 – 5 g / head / day
Beef diets	1 - 3 g / head / day
Sheep diets	1 g / head / day

Supplier: Biozyme

Supplier Link: www.biozymeinc.com



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