



EnZyMax

FORMULATED FOR OPTIMAL RUMEN PERFORMANCE

EnZyMax contains both **Probiotic** and **Prebiotic** ingredients to support optimal rumen environment, digestion, gut health and animal performance.



14% - 42% of deaths
in feedlot cattle are due to
digestive disorders



Average cost of treating
cattle with acidosis is
\$10/head



National cost of
\$5 million

THE COST OF ACIDOSIS

Probiotic features of EnZyMax:

Live yeast is included to support optimal rumen conditions for best animal performance. Probiotic live yeast scavenges oxygen, allowing for increased numbers and activity of fibrolytic bacteria. The live yeast also competes against unwanted bacteria for nutrients, reducing their numbers. Probiotic live yeast has been shown to reduce the risk of acidosis.

Bacillus probiotic direct fed microbial helps to support efficient digestibility, thru the production of endogenous enzymes amylase and protease. The addition of bacillus to the diet supports improved nutrient digestibility and feed efficiency

Prebiotic features of EnZyMax:

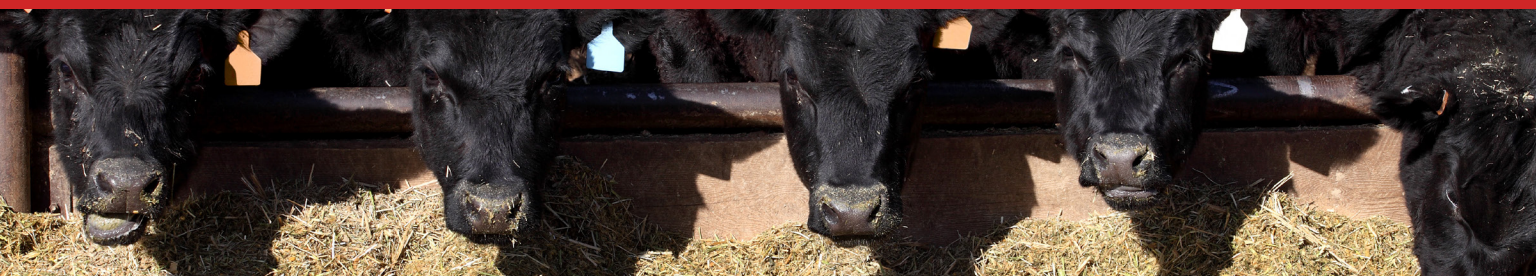
Yeast cell wall components provide a source of nutrients to promote beneficial rumen bacteria, act as an immune stimulant (helping to prepare the immune status ready for defence) and bind to pathogens in the gut, removing the challenge and reducing the risk of lost production and poor animal health.

Added Enzymes in EnZyMax:

The inclusion of a blend of fibrolytic enzymes reduce the lag time to digestion and helps get more energy out of dietary fiber sources, particularly fibrous co-products.

Feeding Directions

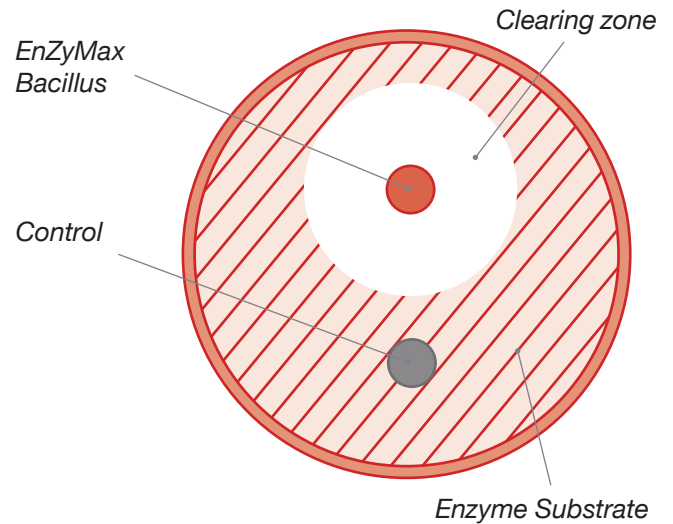
Beef 5g per head per day. Double to 10g per head per day during periods of receiving or stress.





FEATURES	AMYLASE	PROTEASE
EnZyMax Bacillus	+++	+++
Control	0	0

Enzymatic activity measured on a scale of one to three, with three (+++) being highest activity



Live yeast increases the **total number** of rumen bacteria and increases the proportion of **cellulitic bacteria**, supporting better **nutrient digestibility** and better **animal performance**.

Live yeast increases the total number of bacteria and increases the proportion of cellulitic bacteria



(Newbold et al., 1996)

- Other Viable Bacteria
- Cellulitic Bacteria

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