



A new gold standard

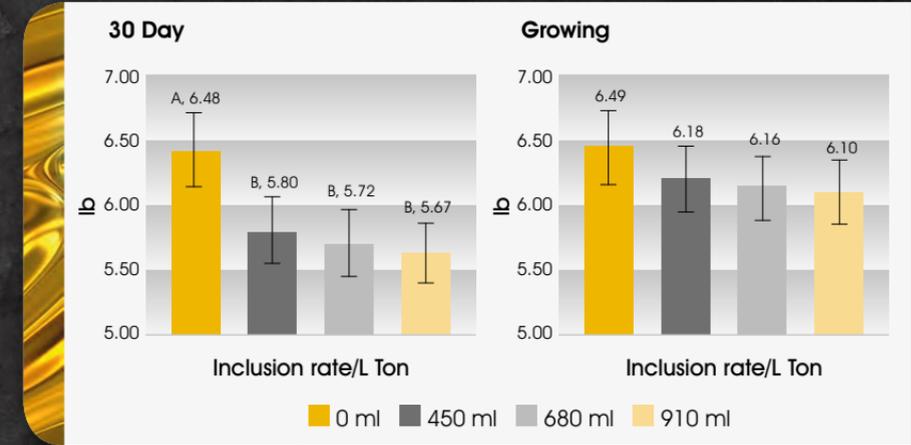
in fiber transformation



### Application

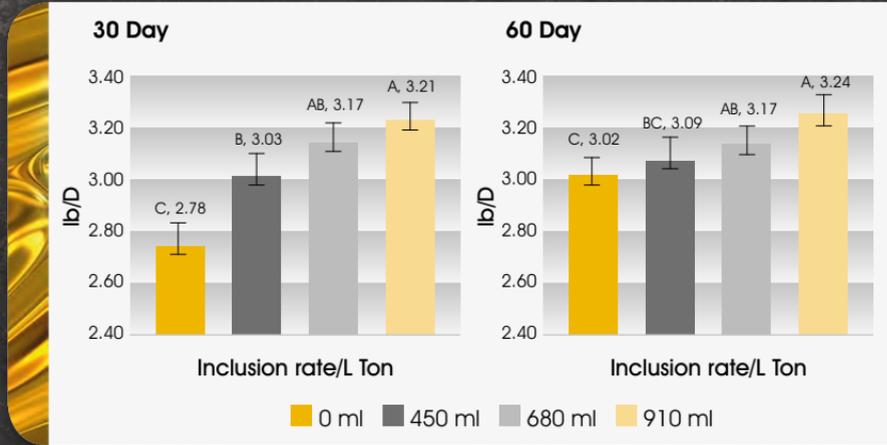
VistaPre-T is easily diluted, added to your ration, and can be tested for stability and mix-ability in your liquid feed. Contact your AB Vista representative to explore options for application.

### Feed conversion improvements



a, b Different letters differ significantly P<0.05

### TMR treated with VistaPre-T improved average daily gain



a, b Different letters differ significantly P<0.05



Unlock the potential 



Unlock the potential 

VistaPre-T is the revolutionary fiber pre-treatment ideally suited to the needs of the modern beef producer who wants to improve animal performance during the growing phase

### The role of fiber in the ruminant diet

Fiber is a key component of the ruminant diet and subsequently has a notable impact on performance. Fiber utilization is a key factor in influencing available energy and protein which has a direct impact on Feed Efficiency and DLWG, important factors in achieving commercial success.

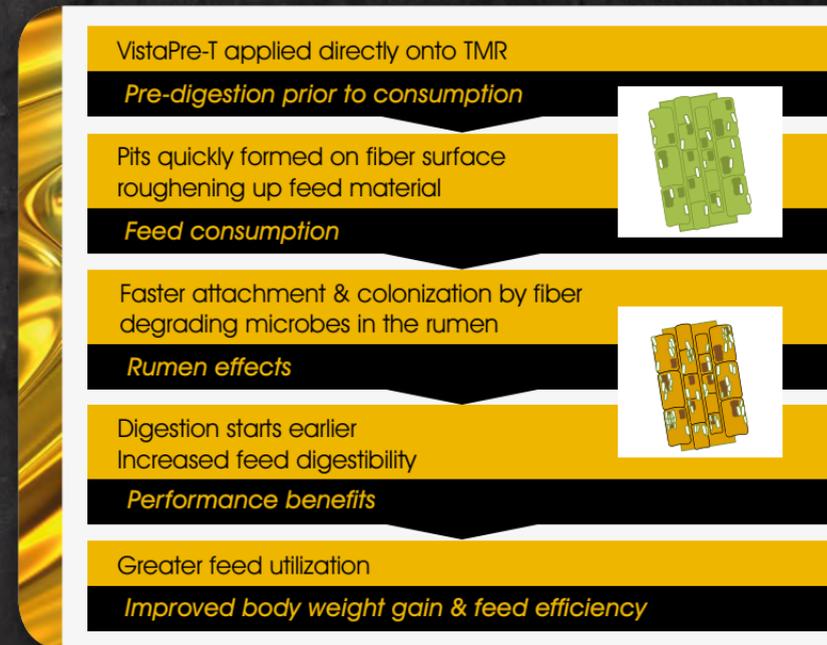
However, plant cell wall digestibility is typically less than 65%, meaning valuable energy is unavailable under normal conditions. When cereal grains are added to the ration plant cell wall digestibility can be reduced further to 35%<sup>1</sup>, resulting in greater losses of the natural energy content found in fibrous feeds, negatively impacting performance and economic return.

### VistaPre-T liquid pre-treatment creates new value from fiber

VistaPre-T's unique mode of action enables improved fiber utilization, resulting in greater energy release from roughages and fibrous co-products, that can deliver improved efficiency and performance through:

- Best cost formulation** – Production efficiency is improved while minimizing the use of concentrate feed, potentially reducing the cost of the ration
  - Using less concentrate elevates rumen pH allowing more balanced fermentation reducing the risk of acidosis
- Improved animal performance** –
  - Animal performance is improved using the same ration formulation and amount of feed

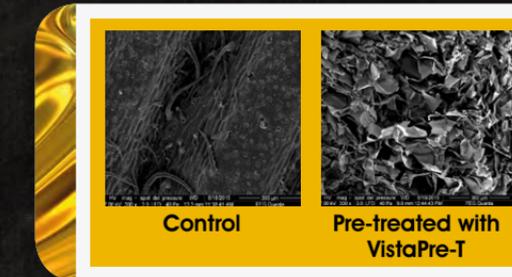
### VistaPre-T works to ensure digestion can start earlier



VistaPre-T causes pitting & roughening of fiber surface across different forage types increasing sites for microbial degradation.



### Maize silage

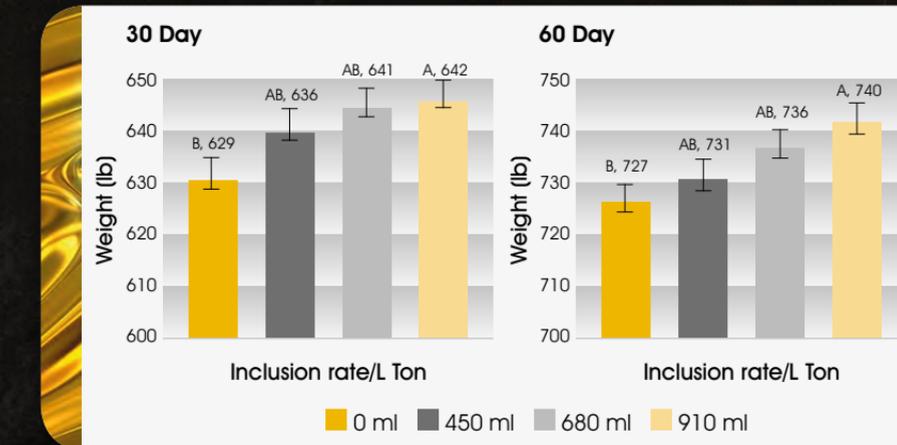


VistaPre-T is suited to diets that are high in fiber, typically used in the grower phase. Recent studies have demonstrated:

- Increased bodyweight
- Increase in average daily gain
- Improved feed efficiency

Results from Texas grower trial:

### TMR treated with VistaPre-T improved body weight



a, b Different letters differ significantly P<0.05

Application rate @ 680 ml/ton of total dry matter



1. Van Soest (1994)