

The science of producing more whilst producing less with VistaPre-T



Energy-smart. Human-kind.



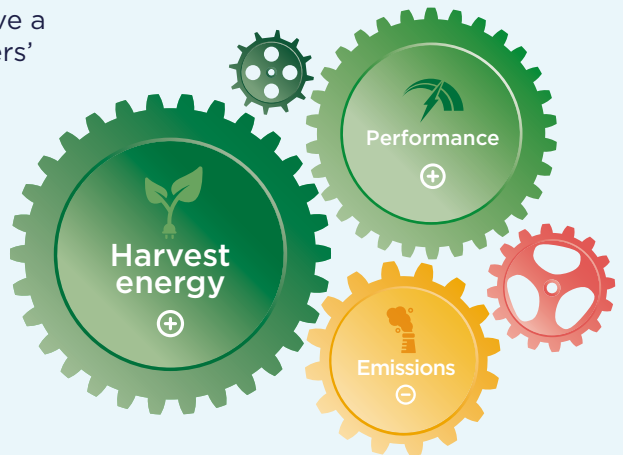
Farming the rumen with VistaPre-T improves digestion, decreases emissions and increases productivity.

This means less pressure on the pocket – and less pressure on the environment too.

CHALLENGES OF FOOD PRODUCTION TODAY

Producers are faced with ever increasing environmental and commercial pressures, to increase performance, harvest more energy, while reducing emissions.

- 40% of cow carbon emissions are associated with the production of feed
- This means that changes to the feed formulation can have a large impact on producers' carbon footprint



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SWITCHING TO VISTAPRE-T CAN HELP OVERCOME THESE CHALLENGES

- A fermentation extract from *Trichoderma reesei*, a revolutionary feed technology that directly impacts fibre usage, the first of its kind to enter the ruminant market
- A pre-treatment that can be formulated into the total ration to get more energy from home grown forage, reducing reliance on other costly cereals or additives such as protected fats

VISTAPRE-T IMPROVES EFFICIENCY AND PERFORMANCE

VistaPre-T improves fibre use, reduces emissions and provides a rumen friendly source of energy to help increase overall productivity of the animal

Effect of VistaPre-T on maize silage

NO ADDITION 0 H



3 h
incubation
at room
temperature

BUFFER

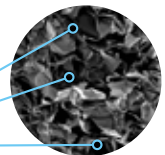
Buffer alone did not affect the fibre surface



+VISTAPRE-T

VistaPre-T clearly disrupted the fibre surface leading to the formation of holes/pits

Holes/Pits



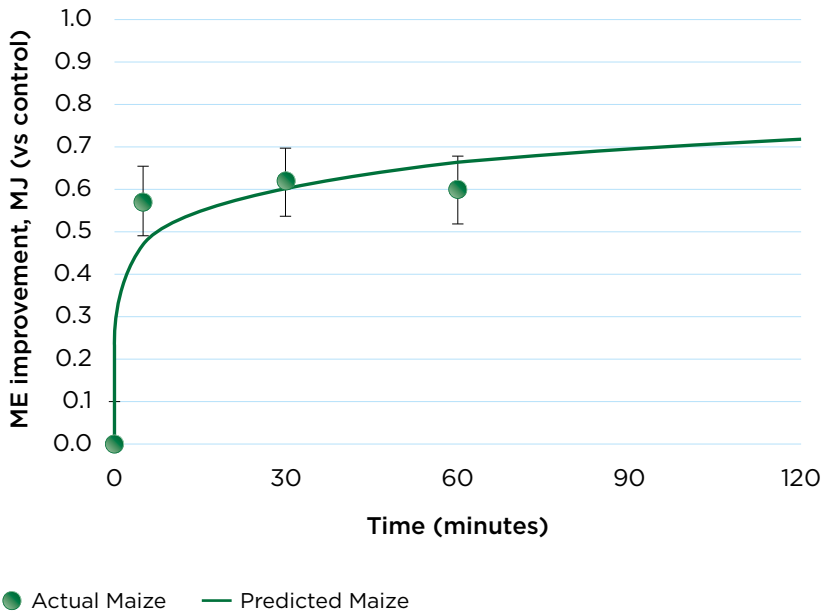
VISTAPRE-T IMPROVES DIGESTION, HARVESTING MORE ENERGY FROM FORAGE, WITH REDUCED EMISSIONS

- ✓ Innovative, cost-effective fibre pre-treatment
- ✓ Improves fibre utilisation and feed efficiency
- ✓ Improves rumen health and productivity
- ✓ Reduces carbon footprint

ABVista

HOW DOES VISTAPRE-T PERFORM?

VISTAPRE-T INCREASES METABOLISABLE ENERGY (ME)



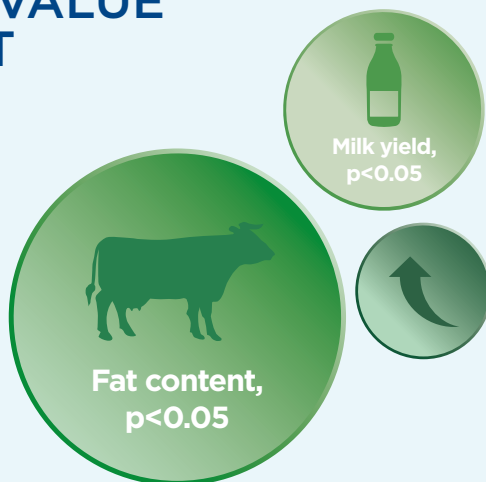
AVERAGE OF 76 MAIZE SILAGE SAMPLES TREATED WITH VISTAPRE-T AND ANALYSED USING NIR



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CREATE NEW NUTRITIONAL AND ECONOMIC VALUE WITH VISTAPRE-T

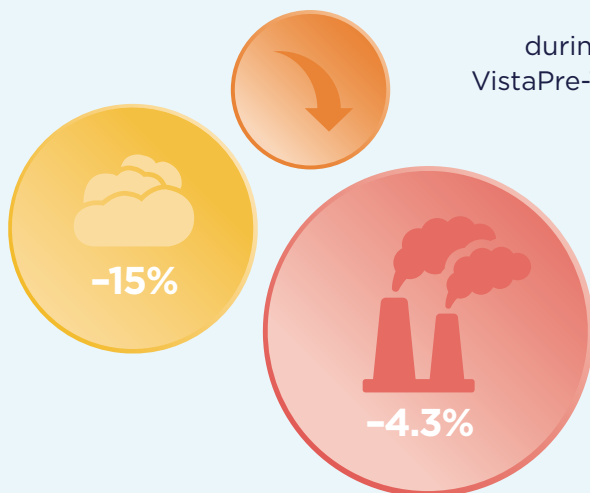
VistaPre-T helps maximise forage, reduces the need for using expensive concentrates, and lowers emissions, resulting in lower feed-costs, improved performance, and profitability



REDUCTION OF EMISSIONS IN TRIALS OF VISTAPRE-T

15% REDUCTION IN GHG EMISSIONS

during a 44-day trial of adding VistaPre-T to dairy diets (taking an energy matrix approach)



4.3% REDUCTION IN GHG EMISSIONS

during a 65-day trial of VistaPre-T in beef

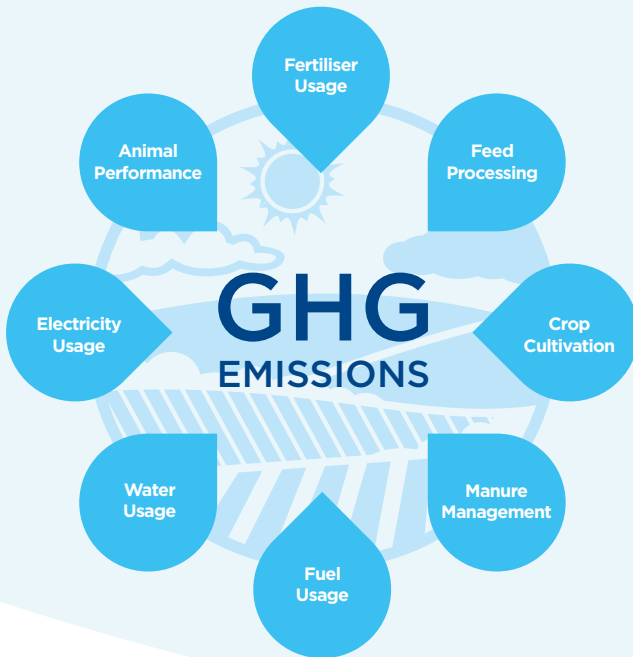


AB VISTA PROVIDES A RANGE OF COMPLEMENTARY TECHNICAL SERVICES TO SUPPORT THE APPLICATION OF VISTAPRE-T

A range of technical services are available to support the inclusion of VistaPre-T in rations, including a proximate analysis for different ingredients using Near-Infra Red Technology, allowing users to predict the effect of VistaPre-T.

AB VISTA'S EMISSIONS REPORTING SERVICE

- Measures emissions output and tracks the reduction in emissions when formulating the diet with VistaPre-T
- The report is delivered in person by AB Vista whilst leveraging the emissions reporting know-how of Intellync



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NIR AND LAB SERVICES

- Evaluates the energy uplift possible from your customers' forage and calculates the potential reduction in costs of bought in feed

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Using VistaPre-T means less pressure
on the pocket and less pressure on
the environment. It's win-win.

Visit our website or get in touch to
learn more and to help the food chain
make better use of forage.

 www.abvista.com/vistapre-t

 www.abvista.com/contactus



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