Austasia ANIMAL PRODUCTS

Beef Culture® **Beef Culture® Defend**

CHR HANSEN

MANUFACTURED IN AUSTRALIA

Modes of Action

Probiotics in feed Active cells in the digestive System

- Stimulates the immune system
- Produces pathogen-inhibiting peptides
- Simulates proliferation of lactic acid bacteria
  - Produces lactic acid; pH drops
- Competition at binding sites
- Produces biofilm coating the intestines
- Reduces ammonia
- Produces Enzymes

Reduces proliferation of pathogenic organisms such as:

- E.Coli, Salmonella
- Clostridia
- Camphylobacter
- Streptocci
- Staphylococci

- Improves intestinal health, reduced loss of nutrients
- Reduces secretions of toxins
- Improves health status and reduces morbidity

Increases length of villi and capacity for absorbtion

Improves digestion of proteins, fats, and starches in feed

- Improves absorbtion of nutrients
- Improves rate of growth and efficiency of feed conversion
- Lowers output of nitrogen & phosphorous into the environment