

NRG
Nutrition
Resilience
Growth

AHD LTD PROBIOTIC TONIC

FOR DAIRY COWS



PRODUCT INFORMATION

Contains beneficial microorganisms that compete with disease causing bacteria, naturally assisting with animal immunity and health issues such as bacterial scour.

Fermented with multiple microorganisms including, yeasts, lactic acid bacteria and specially chosen herbs. Fermented probiotics offer a range of benefits to restore and maintain healthy digestion.

Aids a healthy digestive tract, through improved gastrointestinal functions, contributes to overall health, an efficient immune system, better resilience to everyday stress supporting overall performance.

PRODUCT BENEFITS

- > Simple to use liquid added to feed or water supply.
- > UV and heat stable.
- > Safe - No VET script required.
- > Low risk to livestock if product is overdosed.
- > Can assist with reducing odour.
- > Non GMO.



DOSE RATES:

| First month feeding | Per head per day |
|---------------------|------------------|
| Add to feed | 100 ml |

| Regular feeding | Per head per day |
|-----------------|------------------|
| Add to feed | 75 ml |
| Dosatron | 50 ml |

Daily use replenishes regenerative microorganisms which prevent decay, odours, flies and disease.

CORE BENEFITS

1. Improved gut health (Probiotics for a Healthy Gut)

- Supports rapid feed adaptation and improved appetite.
- Aids in better feed utilisation and animal health.
- Assists in nutrient availability and immune function.
- Reduces the reliance on chemical inputs.

2. Environmental Benefit

- Less odour from animal waste.
- Aids in disease resistance.
- **Fewer emissions.**
- Reduced chemical reliance.

3. Optimum Productivity

Healthy, efficient and diverse rumen microbiome is essential for animals to perform and to reach optimum productivity. In the first month a higher dose rate is recommended to support the establishment of a healthy gut microbiome ie: 100ml per head per day in the first month.

Increase in beneficial microorganisms

(results are statistically significant)

- Anaerobic total cell count from $2 * 10^6$ to $1.82 * 10^7$
- Bifidobacteria (recorded benefits to the immune system) from $4.57 * 10^5$ to $1.78 * 10^7$
- Lactobacilli from $1.32 * 10^5$ to $1.05 * 10^6$

Reduction in pathogenic bacteria (results are statistically significant)

- Clostridium perfringens from $1.66 * 10^4$ to $6.03 * 10^3$
- Bacteroides from $2.75 * 10^7$ to $1.17 * 10^4$

RESULTS

- Dairy cows fed AHD Probotic Tonic showed a significant increase in total aerobic and anaerobic bacterial counts in faeces.
- Lactobacilli and bifidobacteria increased significantly.
- Gram-negative aerobic bacteria and yeasts increased significantly after six weeks.
- Bacteroides, staphylococci, and Clostridium perfringens were significantly reduced at six weeks, three months, six months, and twelve months.



CONTACT US

Animal Health Direct Ltd
2 Tumu Way, Longlands, Hastings
sales@ahdltd.co.nz

WWW.AHDLTD.CO.NZ

