

TRI-LUTION® FEEDING RECOMMENDATIONS

Calves	Mix 5 to 10 lbs per ton of complete feed
Dry and Lactating Cows	Mix into feed or top-dress at rate of 0.05 to 0.15 lb./head/day
Pre-Fresh Cows	Mix into feed or top-dress at rate of 0.05 to 0.25 lb./head/day

*Tri-Lution® recommendations and results may vary with environmental conditions and degree of challenge

Tri-Lution® is also available in water soluble, paste and drench form



FULTON, IL
(800) 435-9560
AGRIKING.COM



A NATURAL DIFFERENCE

THE TRI-LUTION® DIFFERENCE

Tri-Lution® Ruminant is a patented combination of lactic acid-producing bacteria, prebiotic nutrients, and yeast. By design, the components in Tri-Lution® Ruminant were synergistically brought together and, through field evaluation, shown to:

- Support and balance a healthy digestive system
- Stimulate feed and water consumption
- Enhance immune response (Figure 1) and reduce pathogen pressure in the digestive tract (Figure 2)

BACTERIA

Balance bacteria in the digestive tract
 Secretion of lactic acid to lower pH
 Release of bacteriocins

PREBIOTICS

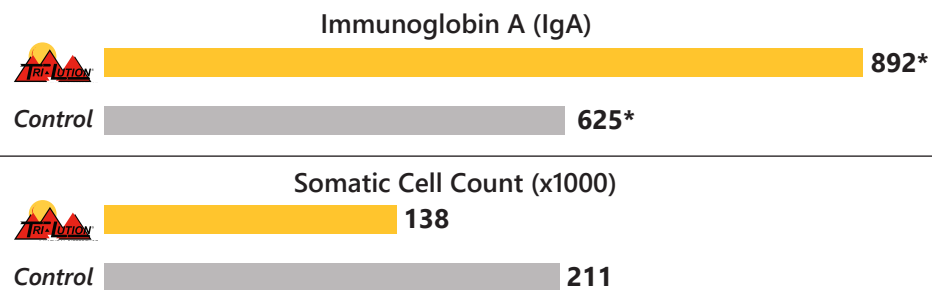
Selectively enhances growth of commensal organisms
 Fermentable fiber source

YEAST

Pathogens adhere to yeast cells instead of intestinal wall
 Rapid clearing of select pathogens (Figure 2)

FIGURE 1

Impact of Tri-Lution® on colostrum IgA titers and somatic cell count from fresh cows.



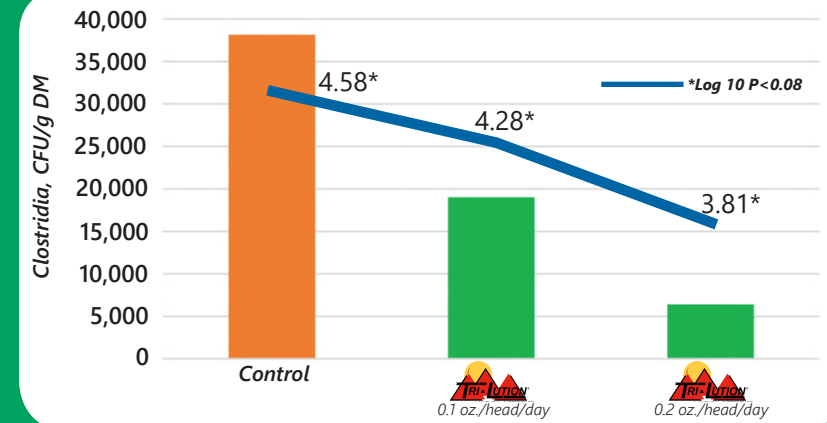
*Significant effect P<0.05; Source: Jones et al. (2004), J Anim. Sci., Vol. 82, Suppl. 1, page 345

GET PROACTIVE ABOUT THE HEALTH OF YOUR HERD

A healthy and balanced digestive tract allow cows and calves to achieve optimal absorption of nutrients, resulting in greater performance. Research has found Tri-Lution® Ruminant can minimize specific pathogen pressure on the digestive tract (Figure 2).

FIGURE 2

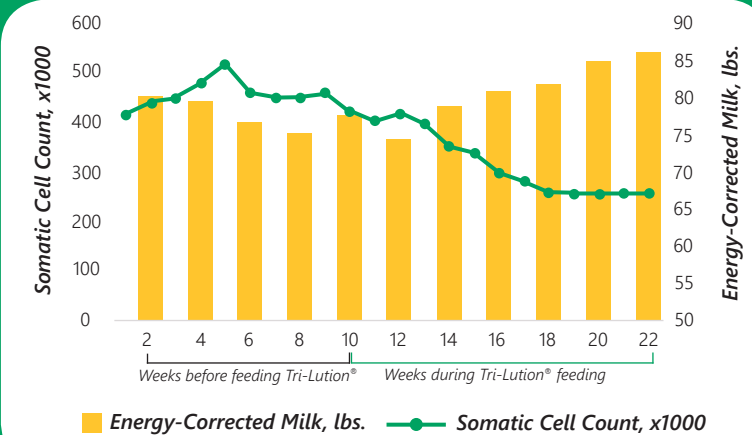
Fecal microbiology of Holstein calves fed Tri-Lution®



Cultivating a healthy digestive tract can enhance animal health, performance and feed efficiency. A field trial on a 900-cow dairy in the Midwest found supplementing lactating cows with Tri-Lution® Ruminant resulted in reduced somatic cell count and greater production of energy-corrected milk (Figure 3).

FIGURE 3

Tri-Lution® supplementation decreased somatic cell count over time and increased production of energy corrected milk in lactating cows



Source: Agri-King Research Bullet #25

ISN'T IT TIME TO GET PROACTIVE ABOUT THE HEALTH AND PERFORMANCE OF YOUR DAIRY HERD?

"CAPTURING THE NUTRITIONAL VALUE IN FEEDS IS THE KEY TO PROFIT."