

TRI-LUTION® FEEDING RECOMMENDATIONS

Class	Feeding Rate
<i>Calves</i>	Mix 5 to 10 lb per ton of complete feed
<i>Dry and Lactating Cows</i>	Mix into feed or top-dress at rate of 0.05 to 0.15 lb/head/day
<i>Pre-Fresh Cows</i>	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 and paste form.



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



THE TRI-LUTION® DIFFERENCE

Tri-Lution® Ruminant is a 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 rumen and digestive tract
 - 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 stimulates growth of commensal organisms
 Fermentable fiber source

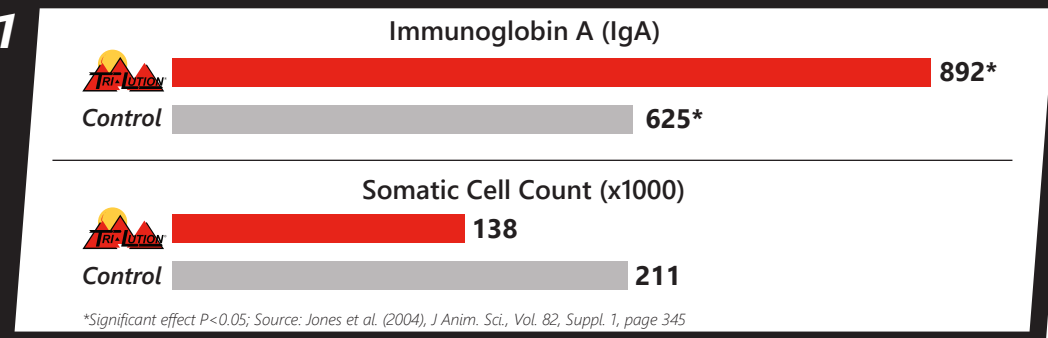
YEAST

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

Healthy cows demonstrate maximal productivity and feed efficiency. Probiotic organisms, prebiotic nutrients and yeast cell wall fractions are known modulators of the intestinal microbiota and host immune system. Research has demonstrated that Tri-Lution® Ruminant stimulates key adaptive immune defenses (Figure 1).

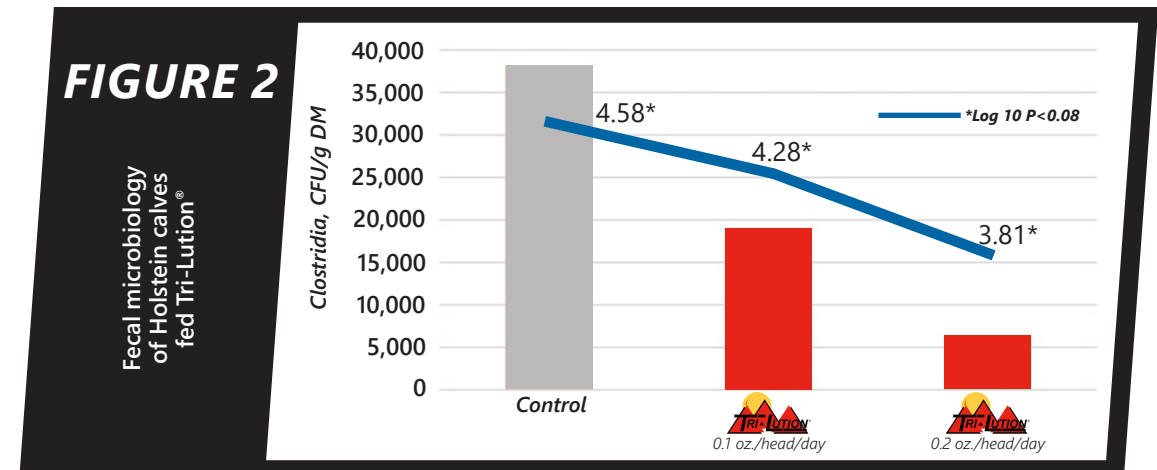
FIGURE 1

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



GET PROACTIVE ABOUT THE HEALTH OF YOUR CATTLE

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).



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

