

TRI-LUTION® FEEDING RECOMMENDATIONS

Pre-weaned and growing calves	11 to 22 grams/head/day 5 to 10 lbs. per ton of complete feed
Feedlot cattle, replacement heifers, growing bulls	22 to 68 grams/head/day 1 to 2.5 lbs. per ton of complete feed
Mature beef cows and bulls	22 to 68 grams/head/day 1 to 2.5 lbs. per ton of complete feed

*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 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)

START THEM OFF RIGHT

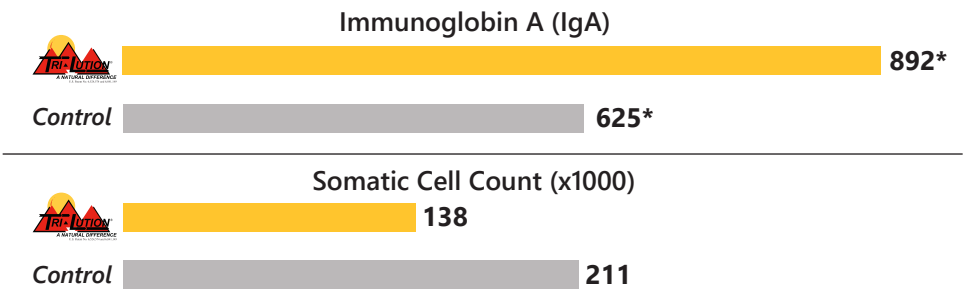
Cattle arriving at the feedlot face many challenges. Weaning, commingling, transportation, dehydration, diet changes and depressed feed intake all contribute to immunosuppression and rumen upset. Get your cattle started the right way with Tri-Lution® Ruminant to stimulate appetite and balance the digestive tract.

GET PROACTIVE ABOUT THE HEALTH OF YOUR CATTLE

Healthy cattle 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® stimulates key adaptive immune defenses (Figure 1).

FIGURE 1

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

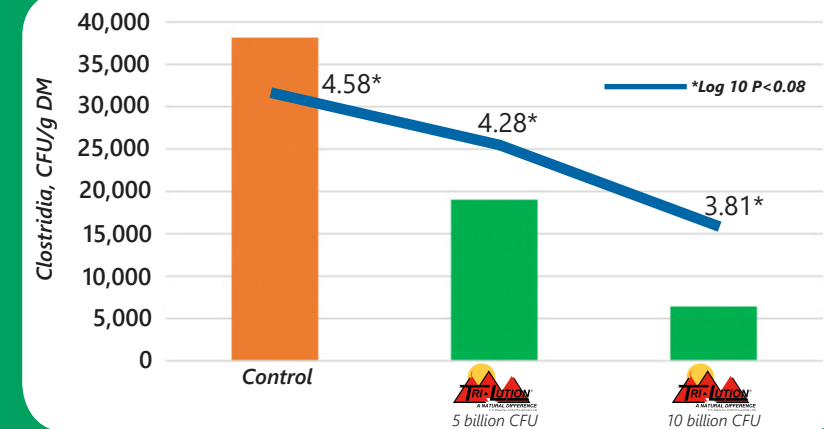


*Significant effect $P < 0.05$; Source: Agri-King Research Bullet #26

A healthy and balanced digestive tract allow cattle to achieve optimal absorption of nutrients, resulting in greater performance. Research has found Tri-Lution® 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. Isn't it time to get proactive about the health and performance of your cattle?

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