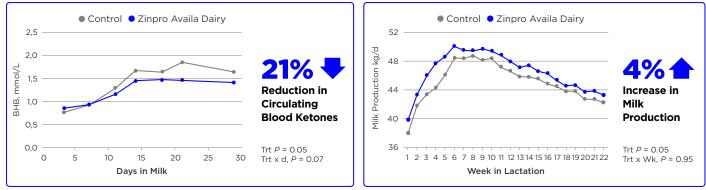
We Know Trace Minerals



• Protein Synthesis Vitamin A Utilization A small part of Zn • Epithelial Tissue Integrity Reproduction the diet with a Immune Response **HUGE** impact. Se Trace minerals play • Collagen Synthesis Component of and Maintenance **Glutathione** Peroxidase a crucial role in Enzyme Function Thyroid Hormone modulating inflammation Red Blood Cell Metabolism by supporting proper Maturation Immune Response immune signaling and Reproduction controlling oxidative Immune Response stress. They help maintain inflammation at Fe Mn a balanced, productive level, preventing it • Bone and Cartilage Synthesis Oxygen Transport from overreacting and Enzyme Systems (hemoglobin, causing harm. Reproduction myoglobin) Immune Response Energy Metabolism Cr • Improves Insulin Sensitivity • Facilitates Insulin and Receptor Interaction • Reduces Stress via Lowering Cortisol Improves Dry Matter Intake in Livestock

Benefits of Zinpro[®] Availa[®] Dairy on Transition



When multiparous cows are fed HC+ZPM (40/75ppm Zn; 20/65 ppm Mn, 3,5/11ppm Cu, 1 ppm Co) from 1 week after dry off to 154 days in lactation compared to hydroxychlorides inorganic supplementation (Kerwin et al., 2023).

Other Benefits of Zinpro Availa Dairy on Transition:

- Less Inflammation in the Hoof 30 Days After Calving
- 9% Increase in Feed Efficiency
- Enhanced Endometrial Health 30 Days After Calving
- **5.5%** Point Increase in Pregnancy Rate
- 20% Lower Somatic Cell Count
- **28%** Increase in Colostrum IgG Concentration
- ▲ 23% Improvement in Average Daily Gain in Calves
- **3.5%** Increase in Wither Height in Calves

Ultimately, better inflammation modulation leads to fewer problems, resulting in improved metabolic adaptation at calving and more glucose available for milk production in dairy cows.



Take the Proven Path to Performance.

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