

# VICTANT®

FEED ADDITIVE

## PACKAGING AND CODES

Bags, net weight 50 pounds

Code: Nutra Blend

C10315A0 – 50 lb. bag

C10315A9 – 10 lb. pail

Available from:

Nutra Blend, LLC,

Neosho, MO 64850

800-657-5657

Nutra Blend West,

Madera, CA 93637 / 503-982-9545

Hubbard, OR 97032 / 559-661-6161

Nutra Blend East,

North Troy, VT 05859

800-945-4474

PMI develops innovative combinations of animal feed additives that optimize performance in poultry, swine, dairy and beef cattle by supporting nutrient utilization and gut health. Working with feed nutritionists, manufacturers, veterinarians and producers, PMI products harness the interactions between feed additives to deliver value, efficacy and strong results. Through a comprehensive innovation approach, across component verticals, species, and geographies, PMI leverages the most advanced ingredients and technologies to develop products that perform.



PMI  
4001 Lexington Ave N  
Arden Hills, MN, 55126  
www.pmiadditives.com

▲ Heat stable and designed for use in calf starter and grower feed

▲ Combination of prebiotics, direct-fed microbials, essential oils, and palatants that support gut health and dry matter intake

Nutritional programs are designed to optimize animal performance and production efficiency. Inclusion of functional ingredients, such as prebiotics, probiotics, plant extracts, and specialty flavorings, are typically directed at supporting optimal gut integrity. Strategies that combine these tools are often needed to ensure success. High gut integrity contributes to optimized endogenous secretions which supports digestion and nutrient absorption. High gut integrity also requires less energy expenditure for maintenance therefore, more nutrients are available for production parameters.

Victant® Feed Additive contains the prebiotic polysaccharides obtained from Fulfill® Feed Additive, consisting of glucans, mannans, quitines, and galactans combined with herbal essential oils, palatants, and viable *Saccharomyces cerevisiae*. Victant® Feed Additive is heat-stable for inclusion in pelleted feeds.

FEATURES	BENEFITS
Direct-fed microbial	Stabilize rumen environment during periods of altered feeding behavior and ration changes
Prebiotic	Support gut integrity and inhibition of pathogens
Essential oils	Stimulate digestive enzymes and support gut integrity
Palatants	Support feed intake

## RECOMMENDED INCLUSION LEVEL

DAIRY	INCLUSION LEVEL
Calf starter	15-20 lbs. per ton of feed
Calf and heifer grower	5-12 lbs. per ton of feed

# TRIALS WITH VICTANT® FEED ADDITIVE

A commercial calf ranch in Idaho tested the impact of adding Surmount™ Feed Additive and Victant® Feed Additive inclusion in pasteurized whole milk and calf starter on health and performance of calves.

Two hundred and four (102 heifers and 102 bulls) Jersey and Jersey-Holstein crossbred calves were used in a 60-day study at a commercial calf ranch in Idaho. One hundred and two calves (51 heifers and 51 bulls) were fed a control diet of 2 quarts of pasteurized waste milk 3 times daily. Milk delivered 1.29 lb. of solids per calf per day. Calves were offered an 18% starter free choice. One hundred and two calves (51 heifers and 51 bulls) were fed a treatment diet of 2 quarts of pasteurized waste milk with 0.5 lb. Calva 26/16 Optimum non-medicated milk balancer 3 times daily. Milk delivered 1.79 lb. of solids per calf per day. In addition, Surmount™ Feed Additive was added to the milk at a rate of 10 grams per head per day from day 0 through day 30 of the study. Calves on the treatment diet were offered a 20% starter with Victant® Feed Additive free choice.

FIGURE 1: Performance Metric

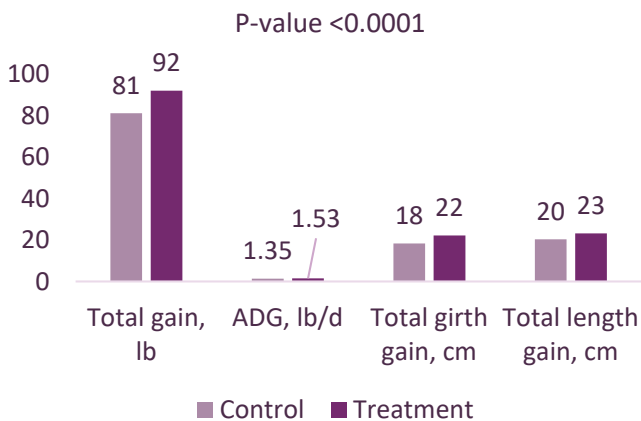


FIGURE 2: Percent Dead

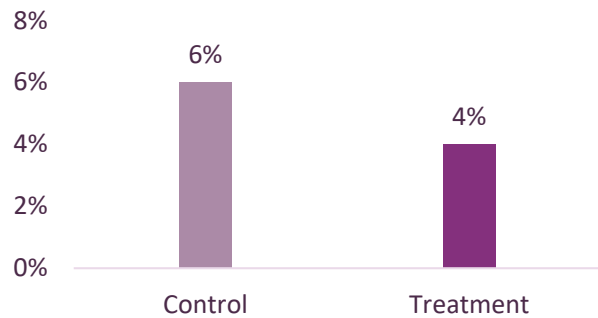


FIGURE 3: Fecal Scores

