



Dairyman's Edge® Pro contains the highest quality rumen enhancement ingredients in the dairy industry. The precise combination of live yeast, yeast culture, microbials, enzymes, and the salt of glutamic acid maximizes the fermentation process in the rumen and allows the animal to capitalize on the available nutrients.

To Take Advantage of the Dairyman's Edge® Pro Benefits Contact Us at:

(800) 888-5688



Easton, MD
(800) 888-5688
www.papillon-ag.com





Dairyman's Edge[®] Pro is a rumen enhancement product providing new technology to the dairy cow of tomorrow. Pro contains a high level combination of live yeast, yeast culture, microbials, targeted enzymes, and the salt of glutamic acid.

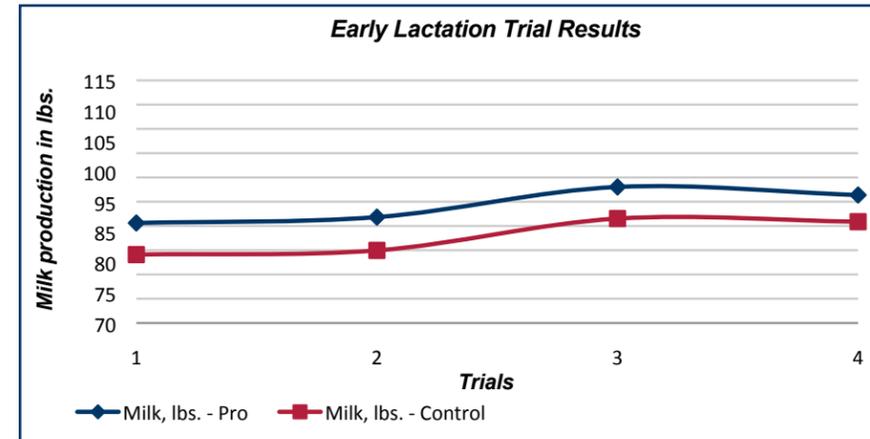


The rumen of a cow is an important part of the digestive system. It allows the cow to consume fibrous materials from which energy and protein are extracted via fermentation. The fermentation is carried out by a variety of species of microbes that co-exist with the cow. The cow obtains most of her energy needs from the volatile fatty acids that are the end product of fermentation. The microbial mass that is produced provides bacterial protein that will supply about 1/2 of the cow's need for metabolizable amino acids.

Pro is designed to augment the fermentation rate by providing nutrients for the rumen microbes and by assisting in the liberation of carbohydrates from the fibrous feeds, I.E. Cellulose and Hemicellulose. By increasing the supply of raw materials for the microbes, there will be more energy and metabolizable protein available to the dairy cow.

TARGET MODES OF ACTION:

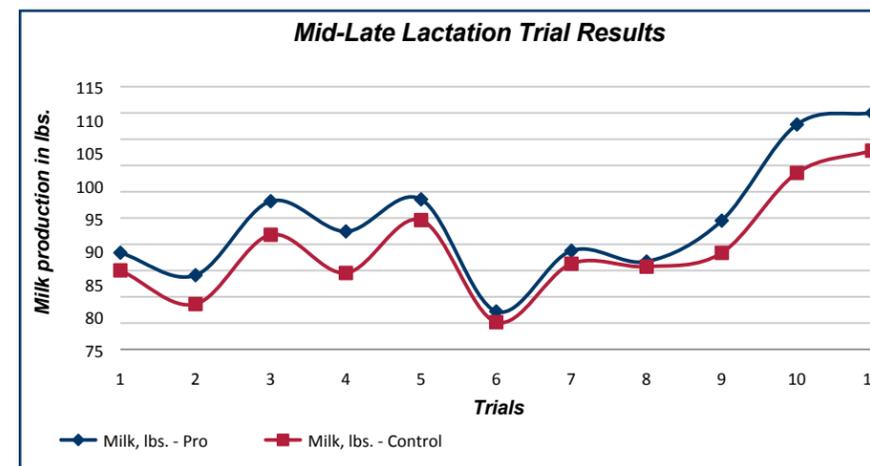
- Stimulates Rumen Bacteria Growth
- Improved Dry Matter Intake
- Enhanced Fiber Digestion
- Reducing Rumen Lactate Production by Competing with Lactic Acid Producing Bacteria
- Providing High Levels of Complex B-Vitamins
- Maximizing Levels of Enzymes Breaking Down the Polysaccharide – Hemicellulose
- Optimizing Nutrient Utilization
- Stimulate Lactate Utilizing Bacteria
- Creating a Desirable Feeding Situation through
- High Levels of Palatability



Trial Results Summary

Component	Results
Milk, lbs	+5.08
% Protein	+0.05
% Fat	+0.11

Average of the trials displayed in the line graph.



Trial Results Summary

Component	Results
150 Day Milk, lbs.	+4.01
% Protein	+0.03
% Fat	+0.07

Average of the trials displayed in the line graph.