

The key to maximizing *nutritional efficiency* is *maximizing rumen efficiency*—and Dairyman's Edge® PRO does just that. Backed by the highest quality ingredients and research, PRO boosts rumen function, improves cow performance, and increases profit margins.



PAPILLON
Feed Efficiently

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



Get More. Go PRO.
**DAIRYMAN'S
EDGE® PRO**

Maximize feed utilization by using the most researched multi-component rumen efficiency product.

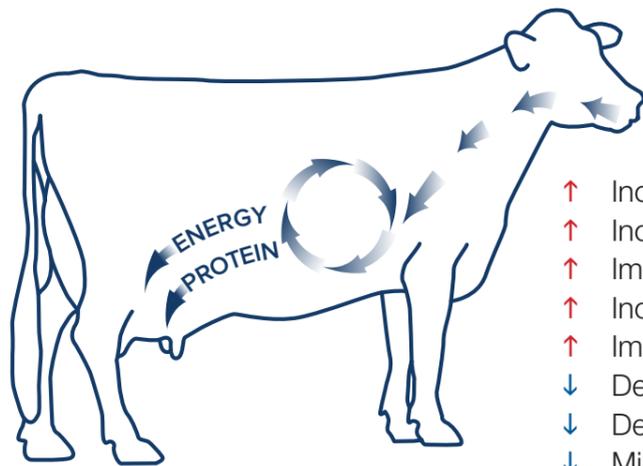
PAPILLON
Feed Efficiently

Times Change. Tools Change.

A proven nutritional tool, Dairyman's Edge® PRO maximizes rumen function and enhances overall gastrointestinal efficiency. Its ingredients—live yeast, yeast culture, enzymes, live bacterial cultures and salt of glutamic acid—have been independently researched and selected based on their mode of action.

Efficiency In, Efficiency Out.

The rumen ferments fibrous materials into energy rich volatile fatty acids and protein rich microbial mass that supplies ~ 1/2 of the cows required metabolizable amino acids. That's why **an efficient rumen is vital** to maximize nutritional efficiency and production performance.



TARGET MODES OF ACTION

- ↑ Increase total rumen bacteria, enzymes, vitamins
- ↑ Increase VFA's & microbial protein production
- ↑ Improve dry matter intake
- ↑ Increase rate of fiber/ starch digestion
- ↑ Improve palatability
- ↓ Decrease lag time of fiber digestion
- ↓ Decrease lactate production
- ↓ Minimize grain passage in manure

Early Lactation Results

Four Trials:

- Milk production increased **+5.08 lbs**
- Protein levels improved by **+.05%**
- Fat content increased by **+.15%**

Mid-Late Lactation Results

Eleven Trials:

- Milk production increased **+4.29 lbs**
- Protein levels improved by **+.03%**
- Fat content increased by **+.07%**

YOUR BOTTOM LINE RUMEN EFFICIENCY

Prices Change.

Milk prices can fluctuate greatly. In order to gauge the annual financial impact of feeding PRO, we benchmarked IOFC production and pricing data and incorporated the researched average production responses from PRO.

Even after accounting for the cost of PRO and additional feed required to support the increased production we concluded:

High Milk Prices, Low Milk Prices; it didn't matter, every year PRO increased milk revenue per cow.

It always pays to feed PRO.



Gross Income

■ With PRO ■ Without PRO

All pricing and production data are based on reports published by the USDA's National Agricultural Statistics Service (NASS).

Get More. Go PRO.
**DAIRYMAN'S
EDGE® PRO**