

# GEMINI PROTEINS

Balanced Essential Amino Acids

- The Amino Acid Profile Required by the Mammary Gland for Milk Production
- A Consistent Source of High-Quality, Digestible By-Pass Protein
- Easy Formulation To Fit Today's Ration Variations and Forages
- A Complete Amino Acid Profile at a Competitive Price



*The New Edge in Protein Nutrition*





## GEMINI PROTEIN

Gemini Protein is a high-quality protein supplement manufactured for use in today's dairy rations. Years of research and the highest quality ingredients combine to bring the latest technology in protein nutrition to your herd.

Gemini is specifically engineered to match the required protein (amino acids) used by the mammary gland in the production of milk. This technology allows the dairy nutritionist, producer, or feed supplier to move beyond the constraints of balancing for only one or two amino acids.

This precise balancing not only boosts output and production of dairy cows but also increases efficiency. This increase in efficiency is a result of matching the strict amino acid requirements of the mammary gland and by not over-feeding or underfeeding these valuable nutrients.

## GEMINI DELIVERS

Study results during a six-month research trial performed on nine dairies, across five states proved that Gemini consistently delivers a balanced amino acid profile, not only increasing production but also the dairy's bottom line.

**5.82 lbs.**

Increase in Whole-Herd Milk Production  
Based on 150 Day Corrected Milk

**7.58 lbs.**

Increase in Milk Production in Cows in  
Their First 100 Days of Lactation

**0.16 %**

Increase in Milk Protein %

**\$0.789\***

Increase in Daily Income Per Cow

\* based off average market value less cost of Gemini



*For more details on Gemini Protein  
or the particulars regarding the Gemini research trials,  
contact Papillon Agricultural Company at (800)888-5688.*