

RUMEN BYPASS NO LONGER ENOUGH IN RUMEN NUTRITION

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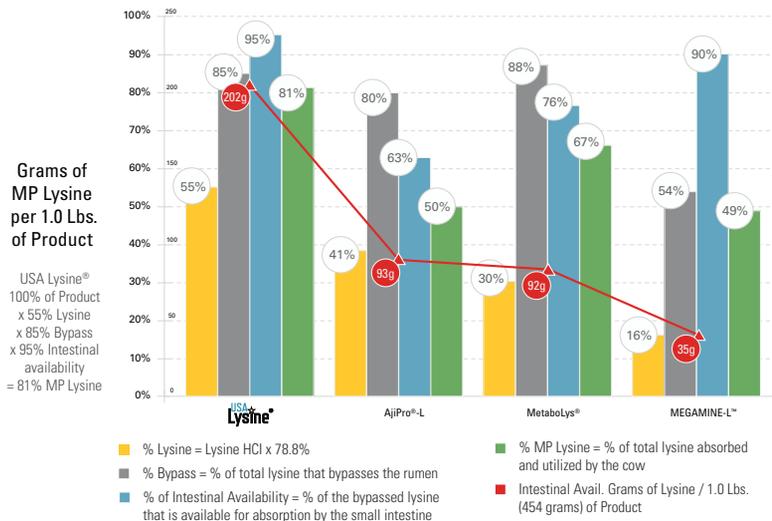


Innovation in amino acid nutrition is changing how dairy cows are fed, improving production and performance. What's changed? Research shows achieving optimal production requires more than rumen bypass. For example, lysine has little impact on a cow's production if the lysine is not actually absorbed in her small intestine.

Bioavailable lysine, known as metabolizable lysine (MP lysine), is the amount of lysine passing through the rumen in a form that is

available for absorption in the small intestine. Higher levels of MP lysine provide a more efficient use of protein because the lysine is intestinally available to the cow.

One product delivers on rumen bypass and bioavailability; it's also the most cost-effective rumen protected lysine on the market, USA Lysine®. Created with a proprietary spray freezing process, USA Lysine maximizes potential milk production and profitability.



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Dr. Ken Griswold holds a Ph.D. from the University of Illinois in rumen microbiology, a Master of Science in ruminant nutrition from West Virginia University and a Bachelor of Science in animal sciences from Cornell University.



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