

The Protected Lysine & Methionine EGMotion®

In ruminants such as dairy cows, the un-protected amino acid are easily digested by the microorganisms inhabiting the rumen, this presents a challenge to the nutritionist seeking to formulate a precise amino acid profile in their ruminant feed.

Bivigro develop and using a proprietary matrix-shell protection system (EGMotion®) allows the encapsulated amino acid to bypass the rumen and prevent its digestion by rumen microorganisms, and then directly to the small intestine of the cow which allows the cow's natural digestive enzymes free the amino acid to be directly absorbed by cow.

Increasing the supply of digestible amino acids in the small intestine, especially methionine and lysine, can effectively improve the utilization efficiency of protein in the diet, and improve the milk yield, milk protein and milk fat percentage of ruminants

		EGMotion® Rumen Protected Amino Acid	
Product		Protected Lysine	Protected Methionine
Content		45% Content	
Substrate Content		50% The matrix and coating system consists of a combination of vegetable based lipids and calcium fatty acid salts.	
Dosage	Dairy	10-30gram · head · day	20-60gram · head · day
	Beef	5-20gram · head · day	20-50gram · head · day
	Goat	2-10gram · head · day	5-10gram · head · day
Appearance		Tan to off white free flowing pellets or shards of pellets.	
Particle Size		98% passing 10mesh	
Shelf Life		24 months when stored in cool, dry location.	
Package		25kg bags	



**Protected
Lysine**



**Protected
Methionine**

Bivigro® is an innovative technology-based company focusing on research, production and sales of antibiotic substitutes and animal nutritional products, the aim is to offer animal performance solutions, and making your effort to be more efficiency.

Learn more at bivigro-animal-health.com

Questions?

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