

DO YOU NEED A BOOST?

The appetite stimulant for ruminants

Ruminants, both large and small, have an extremely sensitive sense of taste and smell. Formulating diets that fit the nutritional and economic requirements of production, whilst maintaining feed palatability, is an ongoing challenge for nutritionists. The hedonic and sensory characteristics of a feed, combined with the post-ingestion consequences, are the cornerstones of feeding behaviour and motivation systems. Good feed palatability is essential to achieve target intakes and performance - as nutrition can only happen once feed is eaten.

Adisseo has developed Gusti® Plus - a solution specifically formulated for ruminants that:

- Optimizes feed intake under standard conditions,
- sustains feed intake in challenging conditions: heat stress, dietary change and lactation period,
- allows for flexibility in the feed mill.

How it works...

Feed intake is a key parameter

Optimization is essential to achieve full genetic potential and to make sure that metabolic requirements are achieved. Voluntary feed intake is regulated by three main factors.

Animal factor 	Rumen size. Voluntary feed intake is determined by the nutritional requirement and palatability of the feed.	POTENTIAL CHALLENGE Negative energetic balance in early lactation. Reduced lactation peak.
Feed factor 	Ruminants are very picky. They have highly developed taste buds compared to other mammals.	Avoid neophobia. Avoid sorting. Ensure a daily dose of minerals.
Environmental factor 	Ruminants adapt their feeding behaviour depending on their environment, such as social interactions or climate.	Heat stress and reduced DFI.

Create flexibility and use Gusti® Plus in your compound feed, minerals and concentrates.

Gusti® Plus provides a uniform taste and consistent feed intake, whilst still feeding a least cost formulation. It maintains feed intake through abrupt changes in diet composition; allowing the usage of highly nutritious but unpalatable ingredients.

Gusti® Plus is suitable for all adult ruminants, calves and lambs.

Our solution helps your animals to achieve their full potential, by ensuring target daily intakes of free access minerals and supplements. It also reduces sorting and rejection of TMR components. Most importantly it sustains appetite and feed intake during periods of stress.

Increase in dry matter feed intake, milk yield

 <p>Dairy cow</p> <p>Milking robot passage increased. Easy transition between dry period and early lactation.</p>	 <p>Small ruminant</p> <p>Regulate ingestion especially on goats that can be sensitive to diet changes.</p>	 <p>Dairy calves</p> <p>Maintain ingestion even with low ratio of skimmed milk in the milk powder.</p>	 <p>Broutard calf</p> <p>Easy transition from milk to solid feed.</p>
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Applications

Pelleted feed, blends & concentrates

Mineral feeds and premixes