The Art of Manipulating Nutrient Bioprocessing In Ruminants: Behind the Rumen Wheel

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Philosophy and Discussion

Nutrient bioprocessing efficiency in modern ruminant production depends increasingly on maintaining healthy and metabolically stable rumen environment [1-3]. Controversies have existed on the relative importance of rumen versus post-rumen gut in improving dairy and beef ruminant production. A special focus is made to not overestimate post-rumen nutrient assimilation capacity. Rumen is where any modern ruminant enterprise must concentrate on towards improved food safety and security.

Rumen must become the gold-goal of any modern ruminant production in managing nutrient bioprocessing for maximal efficiency and economics. Overattention to the post-rumen gut would be a first and foremost step towards catastrophic situations in animal health and food safety and security in the new times.

Conclusion

Rumen must become the gold-goal of any modern ruminant production in managing nutrient bioprocessing for maximal efficiency and economics. Overattention to the post-rumen gut would be a first and foremost step towards catastrophic situations in animal health and food safety and security in the new times.

References: