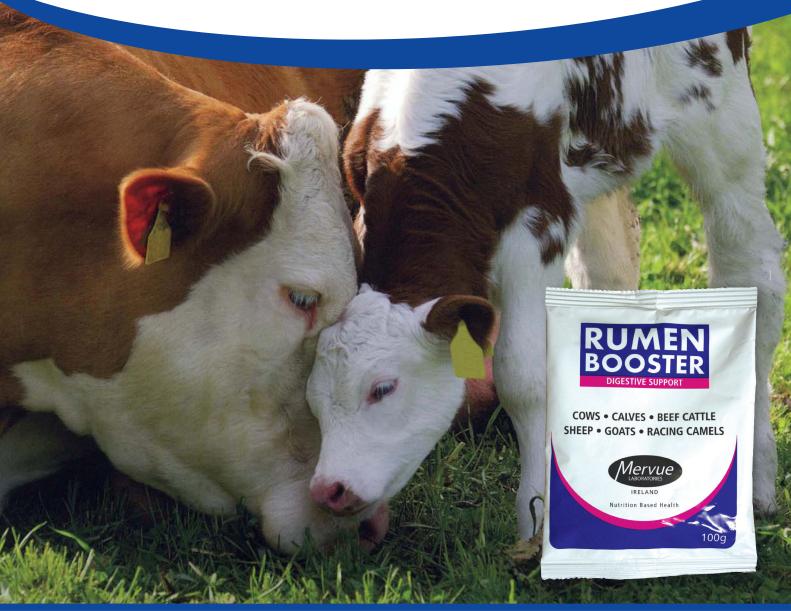


# RUMEN BOOSTER

**DIGESTIVE SUPPORT FOR RUMINANTS** 











## 1.What is RUMEN BOOSTER?

**RUMEN BOOSTER** is a nutritional supplement specifically developed and formulated to:

- Stimulate microbial activity in the rumen
- Stimulate metabolism and appetite
- Stabilise rumen pH
- Boost recovery

## 2.When should RUMEN BOOSTER be used?

- RUMEN BOOSTER can also be used to support appetite and recovery in Calves, replacements or beef animals after illness or veterinary treatment
- To support appetite in cows receiving veterinary treatment (example cows on antibiotics, antiinflammatory's or cows post-surgery (caesarean section or displaced abomasum)
- To support appetite in cows suffering transition acidosis (acidosis that occurs after calving when cows are being transferred from dry to milking cow diet
- To support cows with Mastitis or Metritis
- Cows suffering from heat stress
- To high risk cows: fat cows, older cows, cows with a previous history.
- As soon as possible after calving to stimulate appetite and reduce the risk of ketosis

#### 3. What are the feeding instructions?

- Post-calving: Feed one sachet of RUMEN BOOSTER immediately after calving to support recovery and appetite and to reduce the risk of metabolic disease.
- After surgery: (Dairy cows and large cattle (500kg +) feed two sachets of RUMEN BOOSTER twice daily for two days followed by one sachet twice daily for two days.

- Loss of appetite: Feed one sachet twice daily for the first day followed by one sachet daily until appetite recovers
- Post veterinary treatment: (example antibiotic of antiinflammatory) Feed one sachet twice daily for the first day followed by one sachet daily until appetite recovers
- Growing cattle: use as directed above but use 20 gram per 100kg bodyweight where a single sachet is directed and 40gram per 100kg where two sachets are indicated.
- Calves: feed 15grams in the milk daily for seven days.

#### 4. How can RUMEN BOOSTER be administered?

**RUMEN BOOSTER** can be added to water, drenched, mixed through concentrate feed, or fed via rumen pumps. metabolism by reducing fat mobilisation in early lactation and by increasing the rate of metabolism of ketones.

# 5. Rumen Booster also contains a unique blend of yeast, what for?

- The unique blend of yeast removes oxygen from the rumen and provides growth factors which stimulates the growth of rumen microorganisms.
- RUMEN BOOSTER stabilises the rumen environment through metabolism of lactic acid.
- RUMEN BOOSTER improves ruminal and total tract digestion by increase sing ruminal VFA production (i.e. propionate – important source of glucose).
- RUMEN BOOSTER promotes healthy rumen function in young calves

## 6. The purpose of Methionine in RUMEN BOOSTER?

**RUMEN BOOSTER** contains 5% protected methionine. The methionine is rumen protected so it is unavailable to rumen microbes, but is available to the animal for digestion and absorption in the small intestine. Methionine serves as a precursor for carnitine.



# **RUMEN BOOSTER Supports:**

Recovery from illness or veterinary treatment

Boost appetite in cows suffering from transition acidosis

**Cows sufferng from** heat stress

Cows with Mastitis or Metritis

Boost appetite after antibiotics or cows post caesarean section

Reduction of Ketosis

# 7. What about the withdrawal time and human safety concerns?

**RUMEN BOOSTER** has zero time withdraw period for milk and meat production. So, peace of mind for the farmer, for the vet and for the final consumer.

# 8. What are the B Vitamins in RUMEN BOOSTER for?

RUMEN BOOSTER contains the water soluble B vitamins thiamine, cobalamin and niacin. In animals that have reduced appetite, metabolic disease, infection or is metabolising body condition requirements for these b-vitamins are increased. At the same time endogenous synthesis of B vitamins by the rumen microflora is reduced because of poor feed intake poor microbial activity and reduced fermentation.

# **Storage Conditions:**

Store in a dry place (between 5-28°C) in original container. Keep out of direct sun light.

## The purpose of B vitamins in RUMEN BOOSTER include:

- To "top-up" the endogenous supply provided by the rumen microflora
- Stimulating the growth and proliferation of rumen microflora especially cellulolytic bacteria
- Supporting liver function particularly glucogenesis
- timulate the appetite and recovery after calving or illness.

#### **FEEDING INSTRUCTIONS:**

Cows - Feed the contents of one sachet (100g) mixed in feed twice daily for 4 days for optimum results. If appetite is reduced give the contents of 2 sachets (200g) twice daily for 2 days.

Young Cattle - Feed as above giving half quantities in each case

Calves - Feed 15g in milk daily for a week

Adult Sheep & Goats - 30g in milk twice daily for a week





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