

# BioAg RumiMate<sup>®</sup>/ Nutraquine Nutritional supplement for ruminants and other animals

## **Product overview**

BioAg RumiMate/Nutraquine is a revolutionary way of delivering essential nutrients and metabolites to your livestock as well as stimulating microbial activity in the rumen and stomach systems of animals. The end result is enhanced digestion.

BioAg RumiMate/Nutraquine is formulated to stimulate microbial activity in the animal's digestive tract. It enhances the natural replenishment of digestive microflora that occurs through grazing or foraging. This fermented microbial culture contains a rich source of vitamins, minerals, proteins, enzymes, amino acids and carbohydrates.

BioAg RumiMate/Nutraquine can be administered by oral drench, mixed with feed rations or mixed with drinking water. It is suitable for lead feeding stock before ration changes or continual use for intensive animals.

#### At a glance

• Balanced nutrient supply for all types and classes of livestock

- Stimulates digestive microbial activity
  - Enhances natural digestive microflora
    - Administer by oral drench or mix with drinking water or feed rations









BioAg RumiMate <sup>®</sup> / Nutraquine - Directions for use			
Animal	Situation	Dosage per head per day	
		<b>Stress</b> (up to first 4 days)	Maintenance (ongoing)
Cattle	Milking	20 ml	6–10 mL
	Beef & dry cows	15-20 ml	3–7 mL
	Calves	8-12 ml	3–4 mL
Sheep	Wethers	8–15 mL	4–5 mL
	Ewes	8–15 mL	4–5 mL
	Lambs	5–8 mL	2–4 mL
Horses	Stud or mares	16 mL	4-8 mL
	Fillies	10-12 mL	5-6 mL
	Colts	8 mL	2-4 mL
Pigs	Sows	20 ml	6–10 mL
	Piglets	3–4 ml	1–2 mL
	Weaners	6 ml	2–3 mL
	Growers	10–15 ml	4–7 mL

The dosage provided will depend on a range of factors including the animal's weight physiological state and health; feed availability and quality (e.g. pasture, grain, hay, silage); and environmental conditions. Use stress rate when stock are not performing normally and revert to maintenance rate after two days.

#### **Mixing and administration**

- Agitate contents well before use
  - Refer to table above for application rate
    - Apply by ONE of the following methods:
      - <u>oral drench:</u> use undiluted product and standard drenching procedures
        - <u>mix with drinking water</u>: add directly to water troughs, ensuring stock receive correct dosage based on standard drinking volume
        - <u>mix with feed ration</u>: dilute with water and mix with feed ration at total volume of 5 litres per tonne of feed.
        - Dilute product with water before mixing with feed ration
        - Use diluted product within 48 hours

### Storage and handling

- Store all containers out of direct sunlight
- Shelf life: 18 months

## Withholding Period:

• Nil



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