

# LysiGEM™

## ENCAPSULATED LYSINE FOR RUMINANTS



LysiGEM  
™

### SUMMARY:

LysiGEM™ is an essential amino acid used as a building block for protein synthesis. Lysine must be supplied by the cows' diet as it cannot be produced naturally. Meeting the cows Lysine requirement is fundamental to the cow's health and wellness. LysiGEM is a highly efficient rumen protected lysine source providing intestinally available lysine to the cow.

### CONTAINS:

L-lysine monohydrochloride, citric acid and carriers.  
Lysine hydrochloride Min. 65%

### DOSE RATE:

Average inclusion rate in standard diets

DAIRY COW: 10 – 50 GRAMS PER HEAD PER DAY

BEEF CATTLE: 14 -25 GRAMS PER HEAD PER DAY

SMALL RUMINANTS: 5 – 10 G PER HEAD PER DAY

### LysiGEM

Lysine & Methionine work in concert, both necessary in diets.

#### ROLES OF LYSINE IN RUMINANT NUTRITION

- Supports proper growth, helps to absorb, and conserve calcium with a specific role in the collagen formulation & connective tissue.
- Improves milk production and milk protein synthesis.
- Increases milk casein production.
- Improves health status & immunometabolism, clear positive effect during heat stress period & better reproductive performance.

### PACK SIZES: 2kg, 5kg & 25kg bags

Store in a cool, dry area in original packaging and protect from humidity. Keep product container tightly closed when not in use.

This product does not contain restricted animal material.

NIL withholding period

Store in a cool dry place, below 30°C

Protect from light and moisture.

**This is a guide only, use as directed, please seek professional nutritional advice.**