

Ewe and Lamb

Rod's Ewe and Lamb block is specifically formulated to meet the nutritional requirements of ewes, through the peak demand periods of late pregnancy and lactation.

As ewes approach lambing, their requirements for various minerals increase rapidly. Calcium and Magnesium are the Macro minerals that are in peak demand during this period and deficiencies can lead to metabolic disease and significant losses.

Studies show that effective supplements can increase weaning weights in lambs by over 30%, through increased milk production and growth. ** Can also be fed to cattle



Made from Minerals, *not Fillers.*

KEY INGREDIENTS

Maximum Salt: **17%**
 Calcium: **18.4%**
 Magnesium: **9.2%**
 Crude Protein: **1.55%**
 Crude Fibre: **1.4%**
 Phosphorus: **8 g/kg**

CAL:MAG RATIO

2:1
 Target Cal:Magn ratio for optimum efficacy is between 1.3:1 and 5.8:1 (Cal should always exceed Mag)

VITAMINS & MINERALS

A, D, E, Cobalt, Iron, Iodine, Manganese, Zinc, Sulphur, Molasses

FEEDING GUIDE

Cattle: **60-150 g/head/day** or 1 block per 25 head.
 Sheep: **15-40 g/head/day** or 1 block per 100 head.

Calcium to Magnesium Ratios

Target Cal:Magn ratio for optimum Efficacy is between 1.3:1 and 5.8:1 (Cal should always exceed Mag)



Less than 1.3:1

Low Ca

Hypocalcaemia "Milk Fever"

✗ Mortalities

✗ Production ↓

✗ Growth Rates ↓

✗ Bone Disorders

✗ Marking % ↓

Ca:Mg

Optimum Absorption & Production



More than 5.8:1

Low Mg

Hypomagnesaemia

✗ Grass Tetany

✗ Reduced Vitamin D Production

✗ Calcium Absorption ↓

✗ Hypocalcaemia Risk ↑

✗ Mortalities in Ewes & Lambs

Salt (Sodium) — *The Facts.*

Salt is commonly used as an intake regulator and palatability enhancer in mineral supplements. At moderate levels, it can act as an effective attractant, encouraging animals to consume the supplement. However, when levels exceed 25%, salt begins to have the opposite effect, limiting intake and potentially reducing the animal's ability to consume the required levels of more important nutrients like calcium, magnesium and trace elements.

Bypass Protein (True Protein) — *The Facts.*

While bypass protein is vital, the most cost-effective way to supply it is through feeds not through mineral supplements.

See the tables on our website that illustrate why bypass protein, molasses and carbohydrates in supplements are ineffective and expensive.

Molasses & Carbohydrates/Sugar — *The Facts.*

Molasses and carbohydrates/sugar are often used in supplements as attractants, and while they can improve palatability, when consumed at recommended rates, and not matched by adequate nitrogen, the contribution to overall daily energy is small.

