

MasterCAL



High Protection Bedding Lime



Hassle Free | Low Cost | Herd Protection

Keeping livestock cleaner & drier

MasterCAL Bedding Lime is a unique product specifically designed for use as bedding material in livestock stalls. It is formulated to give high levels of bacteria control whilst minimising the risk of inflammation or burns that may be a problem with other treatments.

The blend of high purity limestone and hydrated lime will aid the prevention of environmental mastitis by rapidly raising the pH level in the stall up to 12.4 (depending on the dilution factor). At levels greater than pH 10 bacterial growth is severely inhibited, affecting the enzymes and causing the bacteria cell to denature.

Benefits

- ▶ Ready made blend
- ▶ Reduces disease & infection
- ▶ Reduces the risk of burns to livestock
- ▶ Aids in the reduction of lameness in housed livestock
- ▶ Can help prevent environmental mastitis
- ▶ Highly absorbent
- ▶ Inorganic - inhospitable to mould or fermentation
- ▶ Raises the pH of effluent / slurry (for spreading)
- ▶ No risk of hydrogen sulphide
- ▶ Saves material
- ▶ Labour saving (less stall maintenance)
- ▶ Available in 18kg bags or 1 tonne bulk bag



Cost Factors

Labour Savings - A research study has shown that free-stall maintenance with a bedding lime requires about 38% less labour (time) per month compared with most organic bedding materials. At today's labour costs this will show considerable savings.

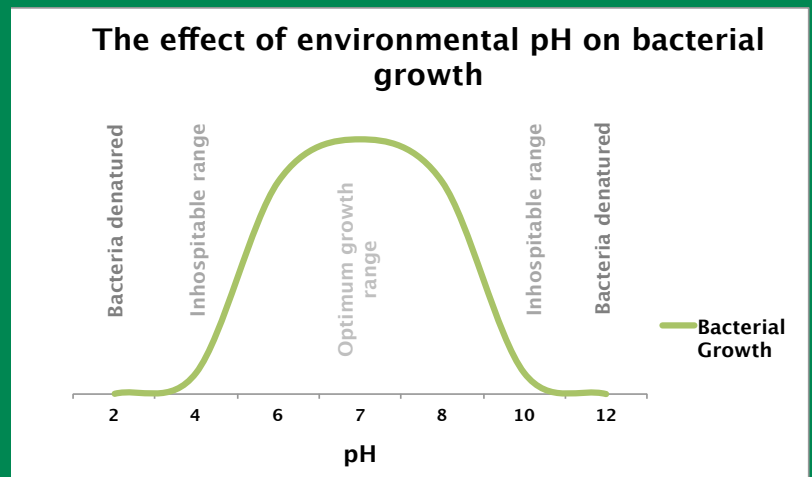
Dosage Rate & Method of Use

Typically you should use a dosage rate of:

- 500g per cubicle per day
- 500g per m² in calf / lambing pens
- 500g per m² around poultry housing / pens

Product Profile

- Calcium carbonate
- Hydrated lime
- Dry, with less than 0.5% moisture
- Bulk Density: 1 tonne per cubic metre
- Particle Size: 90% passing 0.1mm



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