



## Magnesium Capsules

- Continuous release of available magnesium in the rumen for 9-12 weeks
- Rumetrace Magnesium is fully available for absorption, unlike other Mg supplements
- Magnesium is absorbed in the rumen, precisely where it is being released from the capsule
- Administer capsules at least 7-14 days prior to when they are required

### Rumetrace capsules may be the best option, especially where

- Dusting pasture or hay with causmag is impractical
- Water system infrastructure does not allow water trough treatment
- Access to free water means cows will not drink water from troughs containing bitter additives such as mag chloride or sulphate



### Available from your vet

#### Magnesium Supplementation

*Rumetrace Magnesium Capsules supplement dietary magnesium intake. Metabolic disease can still occur in herds receiving magnesium supplementation in years or periods where there is a high risk. Even in these circumstances, however, supplementation will reduce severity of clinical disease / limit stock losses.*

Rumetrace Magnesium Capsules are registered pursuant to the ACVM Act 1997, No A10958



Evidence based vet medicines 0800 821 421 [www.agrihealth.co.nz](http://www.agrihealth.co.nz)



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## Magnesium Capsules

# Protect against grass staggers



**Provides magnesium every day for 9-12 weeks**



Evidence based vet medicines

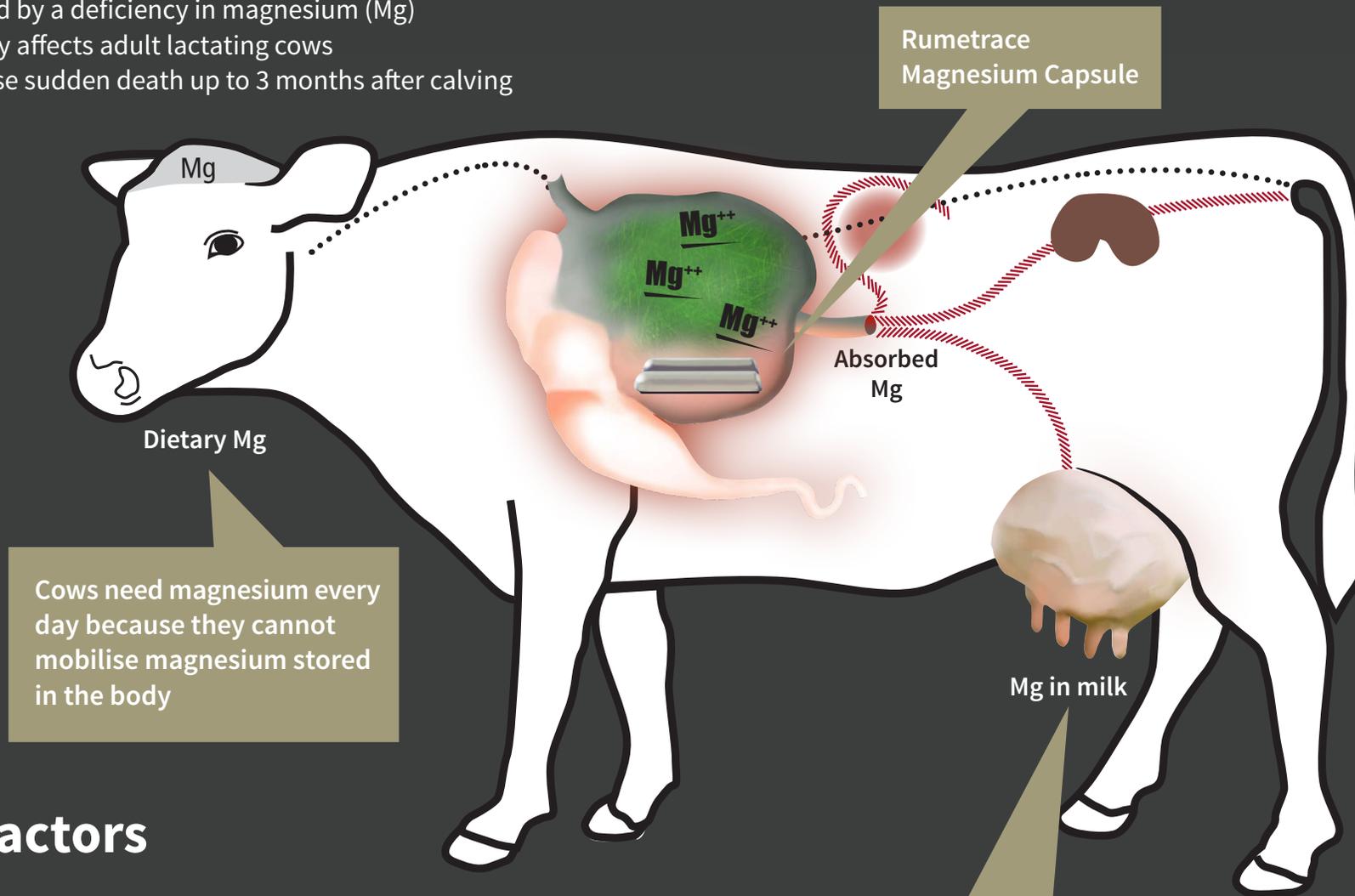


## Grass Staggers

- is caused by a deficiency in magnesium (Mg)
- generally affects adult lactating cows
- can cause sudden death up to 3 months after calving

## Avoiding Grass Staggers

- ensure sufficient intake of magnesium every day
- ensure heavily pregnant and recently calved cows are offered sufficient feed
- supplement with high Mg feed when pasture unavailable or low in Mg
- provide a magnesium supplement e.g. causmag, mag sulphate, mag chloride, Rumetrace Magnesium Capsules



## Risk Factors

- grass staggers in beef cows is often preceded by a period of reduced feed intake e.g. inclement weather, yarding or transport
- grass staggers also occurs when the cows are grazing lush, rapidly growing pasture with low dry matter
- use of nitrogen or potash fertiliser increases risk of grass staggers
- as the calf at foot grows and drinks more milk, the cow's magnesium demand increases

