



Why Oral -Mag

Deficiency of Magnesium in New Zealand cattle was recognized as far back as 1970. As a result supplementing with Magnesium in late pregnancy and over the early milking period became common practice.

The variances in magnesium levels between properties and cattle, (especially high producing cows) due to grass types, soil, fertilizer history and even climate differences or a combination of these soon lead to more efficient methods of testing for magnesium and today blood tests are used for an accurate account of the deficiency.

With today's farming practices the need for magnesium in herds has increased, this has been due to increase use of nitrogen and potassium fertilizers and the modern cow make up.

Owing to these factors it has become increasingly important to ensure the cows are getting increased levels of magnesium required and the longest lasting form of magnesium such as Magnesium Pidolate, the main ingredient in Oral -Mag.

And the best way to do this is by oral drenching, you can be certain the each cow is getting her requirements and by using Oral-Mag the need to drench is stretched out to every 10 -14 days.

And, to make the oral drenching easier only Oral -Mag has the extra smooth formulation to make it flow through the drench applicator with ease plus added flavouring to improve palatability, if it tastes good, it is easier to apply.

What do we know about Magnesium Pidolate?

- It is easily metabolized , recognized for it high degree of bioavailability
- Compared to other forms of magnesium ,Magnesium Pidolate is rapidly conveyed through the body and taken up through cell membranes,
- Result of this is retention in the body for prolonged periods. 10 -14 days
- Compare this to other magnesium forms that can be excreted within a 24 hour period.

DOSE RATES

Cattle & Horses		Sheep	
150 kg	: 30 ml	20 kg	: 4 ml
150 -250 kg	: 60 ml	20-40 kg	: 8 ml
250 -350 kg	: 70ml	40kg+	: 10 ml
350 -450 kg	:80ml		
450kg+	: 100ml		

Quick reference: 20 lt Oral-Mag will treat 200 x 450kg cattle / 2000 40kg sheep

Nil withholding period