



RumiLife[®] CAL24[™] Nutritional Supplement

RumiLife[®] CAL24[™] nutritional supplement is a uniquely formulated calcium supplement that helps promote calcium levels in cows during the first 24 hours after calving and other times associated with low calcium levels.

RumiLife[®] CAL24[™] nutritional supplement features Calmin, a highly absorbable steady source of calcium and magnesium. The nutritional supplement also provides a fast-acting calcium source and Vitamin D to facilitate a second source of absorption. RumiLife[®] CAL24[™] nutritional supplement is a balanced bolus designed to span across all methods of calcium regulation in cows while providing peace of mind for producers.

Fast release calcium

- › Calcium chloride is quickly digested and passively absorbed through the rumen wall.
- › Rapidly increases calcium levels in the blood more than Calcium Carbonate and Calcium Propionate.¹

Two forms of calcium transfer

- › Passive transfer by calcium chloride in the rumen.
- › Active transfer facilitated by Vitamin D in the small intestine.

Sustained release tested to last 24 hours

- › Includes Calmin, a combination of highly absorbable calcium and magnesium new to the calcium bolus industry.
- › Includes highly absorbable magnesium, which is critical for the proper regulation of calcium absorption over time.
- › The combination of Calmin and Vitamin D enables RumiLife[®] CAL24[™] nutritional supplement to support high blood calcium levels for an extended amount of time.

Jersey tested, all cows approved

- › At 100g of calcium per dose, RumiLife[®] CAL24[™] nutritional supplement is one of the highest single-serving calcium supplement options on the market.
- › Tested to promote blood calcium levels for 24 hours in Jerseys.
- › Missile-shaped and coated for ease of swallowing.

(1) Goff, J. P. and R. L. Horst. 1993. Oral administration of calcium salts for treatment of hypocalcemia in cattle. J. Dairy Sci. 76:101-108.

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What can milk fever cost your operation?

RumiLife® CAL24™ nutritional supplement is a uniquely formulated calcium supplement that helps promote proper calcium levels in cows during the first 24 hours after calving and other times associated with low calcium levels.

If a 1000-cow dairy has a 30% annual incidence of subclinical milk fever in second lactation cows and greater (2/3 of the herd) and each case costs \$125 because of reduced milk yield, treatment cost of ketosis and displaced abomasum, then the cost to the dairy is \$24,750 or about four times greater than the cost of the clinical cases of milk fever.²

- › Milk fever leads to decreased intake, milk production and pregnancy rates while increasing risk of displaced abomasum, ketosis and metritis.¹
- › Subclinical milk fever affects approximately 35-50% of second lactation cows and greater a year, estimated to cost \$125 per incident.¹
- › Clinical milk fever rates are approximately 5-10% on traditional diets and 2-5% using anionic salts, with an estimated cost of \$300 per incident.¹

The one-time feeding of RumiLife® CAL24™ nutritional supplement costs less per freshening than the labor, time and price of a subclinical case of milk fever.

(1) Oetzel, G. 2012. An update on hypocalcemia on dairy farms. Proceedings of the Four-State Dairy Nutrition & Management Conference. June 13-14. Dubuque, Iowa.

(2) Dann, Heather. What can you do about low calcium in fresh cows? Quebec Farmers Association. May 2013.

Contact your AgSource representative for more information.

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