

CholiGEM™

Calving is the most difficult and challenging phase in the life of the cow. Her body will prepare to start the next lactation and without adequate nutrition and management, her health will deteriorate, and profit will decrease. We must focus more on the prevention of these health issues by taking care of the daily nutrition especially during pre- and post-calving phases.

The post calving early lactation phase is the most important and vulnerable period for the dairy cow. Her metabolic needs increase dramatically, and how she copes with this high-energy transition period will impact how well she performs during the rest of the lactation. Therefore, having a good focus on cow health management program is crucial for a successful dairy operation.

CholiGEM is our Choline nutrition solution which alters the plasma NEFA concentration. This increases the export of hepatic fat and results in less hepatic fat concentration and a reduced risk of fatty liver. If CholiGEM is fed pre- and post-partum, it reduces the risk of clinical and subclinical ketosis and overall morbidity.

- 60 % choline chloride in encapsulated form
- 330 g bioavailable Choline chloride/kg of product
- 3 times more bioavailable source of choline chloride than the first generation Choline

Average inclusion range in standard diets



DAIRY COW

15-30 g per head per day



BEEF CATTLE

10-15 g per head per day

Kemin scientists have designed a C3 model to achieve the best results from supplementing CholiGEM.

CHOLINE CONCENTRATION

Kemin's Choline core encapsulated with a scientific coating resulted in to 60 % Choline chloride with superior bioavailability.



CHOLINE CORE

Kemin developed its own Choline granules. An innovation which provides more than double the concentration of Choline chloride.

SCIENTIFIC COATING

Kemin encapsulates the Choline Core with different levels of technical ingredients, improving the strength of the coating. This coating isn't too strong or too weak, but a perfect scientific balance. Excellent results are obtained with our scientific balance of 60 % Choline chloride in the encapsulation.



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