



## ANIMAL NUTRITION

Optimising Reproductive Performance

# Successful Reproduction is crucial to successful dairy farming

// Good nutrition is key to achieving optimum herd health and preventing many herd health problems. We also know that good nutrition is critical to your herd achieving optimum fertility and reproductive performance. //

Many leading New Zealand dairy farmers report significant improvements in their herd reproductive performance with AgriSea Animal Nutrition. We've noted hugely improved submission and conception rates. We've also noted significantly lowered rates of empties, abortions, stillborns and retained foetal membranes (RFM's).

If an effective herd health programme and all round performance & profitability is important to you.....





# Why AgriSea Animal Nutrition

Good nutrition, with an adequate intake of the essential minerals and trace elements, is critical to your herd's reproductive performance and success.

AgriSea Animal Nutrition is a naturally brewed nutritional supplement designed to give your herd a vast array of nutrients for optimum health and performance. It contains a wide range of minerals, trace elements, vitamins and amino acids that are naturally chelated and immediately bio-available to your herd.

**AgriSea Animal Nutrition** bolsters the immune system and prevents a variety of health problems directly related to nutritional deficiency. It provides a boost and increases resistance and recovery during times of metabolic stress.







**AgriSea Nutrition will assist your herd to achieve;**

- Improved rumen function & feed conversion
- Improved weight gains
- Bolster immune system
- Increased resistance to infection

**Ease of Use**

- Ready to administer - No mixing required
- No chemicals – No residues
- No withholding period
- No sweeteners required – stock love it!

## Drying Off

Optimal herd productivity and reproductive performance begins with effective drying off decisions.

Nutrient requirements rise as calving approaches. The ultimate goal is to have your herd in optimal calving condition, with sufficient high quality pasture and winter feed for when they need it most – through calving & early lactation.

“ Reproduction is more successful with a healthy cow in optimal condition. ”



### Recommended Intake

**Reproductive period:**

(Drying off through to end of mating)  
10mls per cow per day

**Health maintenance:** 5-10mls per cow per day

*NB: Enhanced results will be observed at 10mls per cow per day*



# Calving & Post Calving Recovery

Cows in poor condition with nutritional deficiencies are more likely to experience difficulties during the calving and post calving periods. Common problems include; difficult /assisted calvings, stillborns, RFM's, uterine infections, milk fever and grass staggers.

Cows affected by these issues during calving are at risk of poor reproductive performance in the future.

“ Calving and post calving recovery is more successful with a healthy cow in optimal condition. ”

## Recommended Intake

### Reproductive period:

(Drying off through to end of mating)  
10mls per cow per day

**Health maintenance:** 5-10mls per cow per day

*NB: Enhanced results will be observed at 10mls per cow per day*

## AgriSea Animal Nutrition will assist your herd to achieve;

- Prevent a variety of issues related to nutritional deficiency such as:
  - Reduced assisted calvings
  - Reduced RFM's
  - Reduced rates of milk fever
  - Reduced rates of grass staggers
- Bolster immune system
- Increased resistance to infection

## Ease of Use

- Ready to administer -  
No mixing required
- No chemicals – No residues
- No withholding period
- No sweeteners required –  
stock love it!







**AgriSea Animal Nutrition will assist your herd to achieve;**

- Bolster immune system
- Increased resistance to infection
- Minimise body condition loss
- Prevent a variety of reproductive issues related to nutritional deficiency such as:
  - Improved return to heat rates
  - Improved submission rates
  - Improved non-return rates
  - Reduced foetal reabsorption rates
  - Improved conception rates
  - Reduced empty rates

**Ease of Use**

- Ready to administer - No mixing required
- No chemicals – No residues
- No withholding period
- No sweeteners required – stock love it!



## Pre-mating Cycling & Breeding / Mating

Facing the challenge of cycling and getting in-calf not too long after calving, any trace element or nutritional deficiency will make this a difficult task for most...

A return to normal heat cycles is more successful with a healthy cow in optimal condition.

“ Fertility & Reproductive Performance is enhanced with healthy cows in optimum condition, with a history of reproductive success. ”



### Recommended Intake

**Reproductive period:**

(Drying off through to end of Mating)  
10mls per cow per day

**Health maintenance:** 5-10mls per cow per day

*NB: enhanced results will be observed at 10mls per cow per day*



# Calves

“ Given a good head start, healthy calves grow into healthy heifers and healthy, productive cows. ”

Your calves are your future herd – getting them off to a good start is crucial.

Calves and young stock have high nutritional requirements.

Well-fed calves who receive all the necessary minerals and trace elements for optimum health will be more resistant to health problems, while rapidly achieving weaning weights with well-developed rumens.



**AgriSea Animal Nutrition will assist your calves to achieve;**

- Improved rumen development
- Achieve weaning weights quicker
- Reduced scours
- Bolster immune system
- Increased resistance to infection

## Ease of Use

- Ready to administer -  
No mixing required
- Will not curdle colostrum or milk
- No chemicals – no residues
- No withholding period
- No sweeteners required – calves love it!

## Recommended Intake

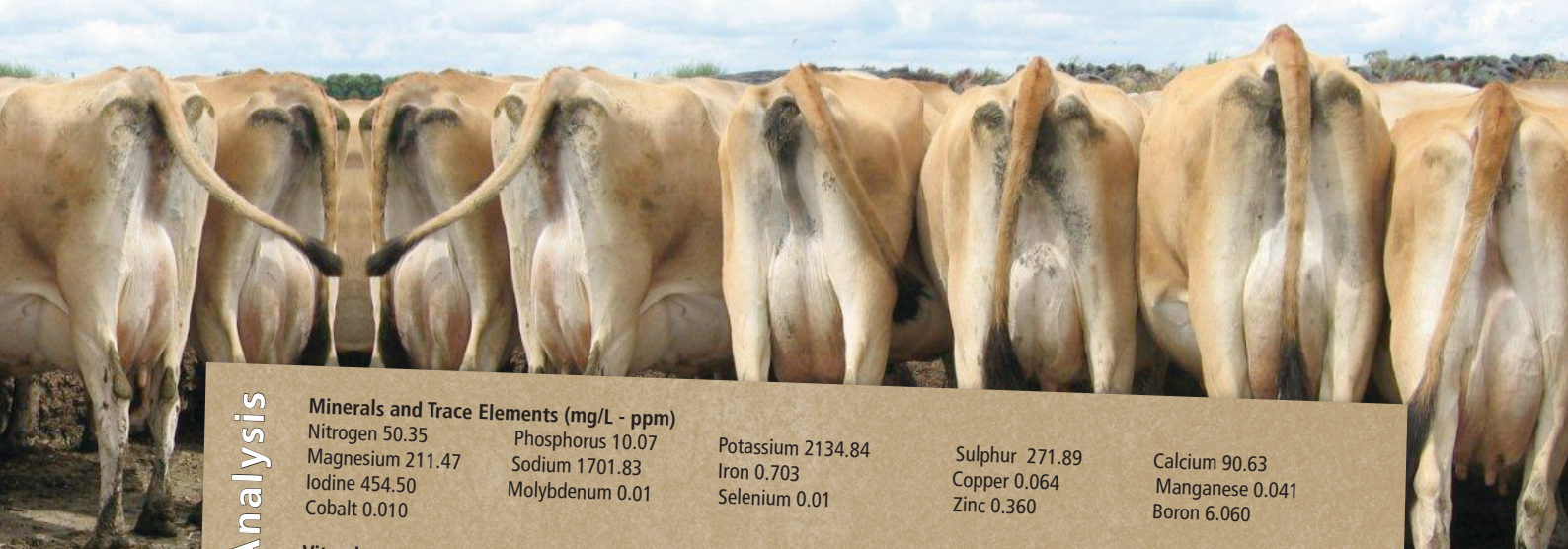
### Health maintenance:

5-8mls per calf per day in calfateria (through to weaning)

**III Thrift calves:** 50mls per calf as a drench

*NB: enhanced results will be observed at 8mls per calf per day*





## Product Analysis

### Minerals and Trace Elements (mg/L - ppm)

Nitrogen 50.35	Phosphorus 10.07	Potassium 2134.84	Sulphur 271.89	Calcium 90.63
Magnesium 211.47	Sodium 1701.83	Iron 0.703	Copper 0.064	Manganese 0.041
Iodine 454.50	Molybdenum 0.01	Selenium 0.01	Zinc 0.360	Boron 6.060
Cobalt 0.010				

### Vitamins

Vitamin A	Vitamin C	Vitamin E	Vitamins B1, B2, B3, B5, B12	Fucoxanthin	Choline	Folic Acid
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### Amino Acids (μmol g dwt)

Aspartate 5.171	Histidine 0.548	Glutamate 0.74	Phenylalanine 0.717	Arginine 0.583
Asparagine 1.141	Proline 0.683	Glutamine 0.733	Alanine 3.974	Serine 0.621

Phlorotannins 8-10% g dwt

Mannitol 3500 μmol g dwt

## Top Customer Service

Ours is a partnership – we're committed to assisting you to reduce production costs while maintaining high production, high yields and high profits. We'll partner you with a highly trained Area Field Consultant along with specialist Technical and Dairy Advisors.

## Personal Guarantee

Our family stands behind our products. We promise to deliver high quality, effective products which will reduce your environmental footprint and add value to your farm.

For more information please phone your Area Field Consultant or AgriSea Customer Services.



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