

# Anionic Pre-Calver Nuts

Low DCAD<sup>1</sup> premium high protein, high energy compound feed for springer cows

A grain dominated, compounded pellet feed with added protein and anionic salts designed to improve calcium mobilisation pre-calving to reduce the incidence of metabolic issues post-calving. Available in bulk or 20kg bags.

## KEY BENEFITS AND FEATURES

NRM Anionic Pre-Calver Nuts contain:

- Anionic salts such as magnesium sulphate and ammonium chloride to help reduce the overall dietary DCAD, which has been associated with improved calcium mobilisation at calving.
- A high level of starch from grains and grain by-products in addition to sugar from molasses to stimulate the development of rumen microflora in readiness for a post-calving diet.
- Added essential trace minerals cobalt, copper, iodine, manganese, selenium, zinc, (including some organic copper, selenium and chromium), vitamins A, D<sub>3</sub> and E which can help support cow health during a critical period such as calving.
- Bovatec® 20CC to aid in the control of ketosis in dairy cattle and subsequent improvement.

## FEEDING RECOMMENDATIONS

NRM Anionic Pre-Calver Nuts are designed to be fed at 2kg per cow per day in the 2 to 3 weeks prior to calving. If paddock feeding, ensure that all animals have a chance to eat their share to prevent gorging by a few animals. Do not feed to lactating cows.

Always provide access to long forage and clean drinking water.

To discuss the optimum dry-cow diet for your herd, please call your local NRM Nutrition Specialist.

<sup>1</sup>Dietary cation anion difference is negative to stimulate calcium mobilisation before calving.

Normally available as a nut but may be supplied as a pellet subject to minimum volume (6MT).

## TYPICAL ANALYSIS\* (APPROXIMATE ON A DM BASIS)

Metabolisable Energy**	12.5 (MJ ME/kg)
Crude Protein	21%
Starch & Sugar	40% (min)
NDF	15% (max)

\*\*Metabolisable Energy (ME) values are calculated by a registered laboratory from an equation and are not an actual measurement. Therefore they are only a guide for predicting the energy content of a feed.

\*Variations in nutritional values may occur due to natural variability in feed ingredients. Our FeedSafe NZ certified sites have well developed systems to minimise any variation from the typical levels shown.

## INGREDIENTS SELECTED FROM

Grain and grain by-products, oilseed meals, soy hulls, peas, beans, vegetable oils and fats, molasses, flavour, anionic salts, vitamins, trace elements and Bovatec® 20CC. NRM Anionic Pre-Calver Nuts may contain up to 10% palm kernel expeller meal. May contain or be sourced from genetically modified source crops.

NRM Anionic Pre-calver Nuts do not contain any restricted animal material.

Contains **4mg/kg added selenium** and 10g/kg added magnesium. Do not use at the same time as other selenised fertiliser, prill or product and do not exceed the stated dose or frequency without consulting a nutritionist or veterinarian.

## NOTICE – CONTAINS ADDED MAGNESIUM OXIDE

The feeding of this product to dairy cows may increase their risk of clinical salmonellosis. It is recommended that veterinary advice is obtained to ascertain potential risks associated with the use of this product in your environment before product is used.

## STORAGE

Ensure product is stored in a cool, dry and vermin free environment out of direct sunlight.



# Anionic Pre-Calver Nuts

## WARNING STATEMENTS

**KEEP OUT OF THE REACH OF CHILDREN  
FOR ANIMAL TREATMENT ONLY  
READ THE LABEL BEFORE USE**

### **NRM Anionic Pre-calver Nuts with 750g Bovatec® 20CC/tonne**

**ACTIVE INGREDIENT:** Lasalocid sodium 150g per tonne

**CONTAINS:** 750g Bovatec® 20CC per tonne, which is registered pursuant to the ACVM Act 1997, No. A009679. See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions.

**DIRECTIONS FOR USE:** This product must not be used for growth promotion in ruminants intended for human consumption. By law the user must take due care, obtaining expert advice if necessary to avoid unnecessary pain and distress when using the product other than as directed on the label.

**INDICATIONS:** Delivers 150g Lasalocid sodium per tonne as 750g Bovatec® 20CC/ tonne. For increased milk solids, aid in ketosis control and reducing the incidence of clinical mastitis in lactating dairy cattle, (300mg Lasalocid sodium per cow per day dose rate). NB: DO NOT DISCONTINUE NORMAL MASTITIS OR KETOSIS CONTROL PROGRAMS. INTEGRATE BOVATEC® 20CC INTO MASTITIS AND KETOSIS CONTROL PROGRAM.

**DOSE RATE:** NRM Anionic Pre-Calver Nuts designed to be provided for non-lactating cows at the recommended rate of 2kg per cow per day. This will provide the recommended dose of 1.5g Bovatec® 20CC (300mg Lasalocid sodium)/ cow/ day.

**CONTRAINDICATIONS:** Care must be exercised when feeding concurrently with other antimicrobials. Do not feed with other ionophores, e.g., monensin capsules, liquid, or pre-mix. Do not exceed recommended dose rates. Do not feed more than a total of 400mg Lasalocid/head/day to lactating cattle. Not to be used for single dose treatment.

**CAUTION:** Do not allow dogs, horses (or other equids), alpacas (or other camelids) access to feeds containing Bovatec® 20CC, as ingestion by these species may be fatal.

**WITHHOLDING PERIODS:** It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

**Cattle:**

- Meat: Nil
- Milk: Nil
- Not for use in bobby calves.

**DISPOSAL:** Avoid any contamination of any water supply with this feed.

**DO NOT FEED TO ANIMALS OTHER THAN THOSE STIPULATED ON THIS LABEL**



MARKETED AND DISTRIBUTED BY NRM

We guarantee the quality of our products.

For more product information and animal care advice please check out [www.nrm.co.nz](http://www.nrm.co.nz)

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