

Dairy Protein 18%

Mid-protein, high energy compound feed for lactating dairy cows

A compounded pellet feed specifically formulated to be cost-effective whilst delivering higher levels of energy and protein. Ideal when pasture and forage protein levels are limiting production or higher levels of production are required.

KEY BENEFITS AND FEATURES

NRM Dairy Protein 18% contains:

- Elevated protein levels by the inclusion of oilseed products (e.g. soya bean meal) and legumes such as beans and peas.
- Starch from grains and grain by-products in addition to sugar from molasses, which are readily fermentable and can help stimulate milk protein production.
- A maximum 25% palm kernel expeller meal, providing protein and energy from saturated fat, which can help maintain body condition.
- Added calcium, magnesium and sodium to help meet the needs of lactating animals in addition to vitamins A, D₃ and E.
- Added cobalt, copper, iodine, manganese, selenium and zinc which in many cases eliminates the need for additional trace mineral supplementation when fed at 3-4kg/head/day.

INGREDIENTS SELECTED FROM

Grain and grain by-products, oilseed meals, beans, peas, grass fibre, vegetable oils and fats, molasses, flavour, limestone, magnesium oxide, salt, vitamins and trace elements. May contain or be sourced from genetically modified source crops.

NRM Dairy Protein 18% contains a maximum of 25% PKE. NRM Dairy Protein 18% does not contain any restricted animal material.

Contains Contains 3.3mg/kg added cobalt, 75mg/kg added copper, 5mg/kg added Iodine, 50mg/kg added manganese, **2.5mg/kg added selenium**, 250mg/kg added zinc plus Vitamins A, D₃ and E, 8.5g/kg added calcium, 5g added magnesium/kg and 3.8g/kg added sodium. 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.

To discuss the optimum feeding levels and diet for your herd, please call your local NRM Nutrition Specialist.

TYPICAL ANALYSIS[^] (APPROXIMATE ON A DM BASIS)

Metabolisable Energy*	12.5 (MJ ME/kg)
Crude Protein	18%
Starch & Sugar	30% (min)
NDF	25% (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.

FEEDING RECOMMENDATIONS

Typical feeding rates are 1 to 4kg/head/day. If wishing to feed above these rates for an extended period, or if wishing to feed lower levels of copper, please request NRM Dairy Protein 18% LTE. The LTE or Low Trace Element option contains half the added magnesium oxide, trace mineral and vitamin premix added NRM Dairy Protein 18%.

If cows are not currently fed grain or pellets, introduce NRM Dairy Protein 18% at 0.5-1kg per milking (1-2kg/day) and gradually increase by 0.15kg/day until the desired intake has been achieved. Always provide access to long forage and clean drinking water. The mineral requirements of herds varies greatly, regular testing of blood and liver samples may be helpful to ensure target health, immunity and fertility levels are achieved.

Suitable for feeding to lactating cattle.

ADDITIVES AVAILABLE

NRM Dairy Protein 18% is made to order and can be tailored at additional cost to meet individual farm requirements by the addition of:

- Additional Standard or Premium Pre-mix to accommodate low feeding rates
- Bovatec[®] 20CC as an aid in increased production of milk solids**
- Bioplex High Five
- Dicalcium phosphate
- Limestone flour
- Magnesium oxide
- Registered mycotoxin binder
- Registered zinc as an aid in the prevention of facial eczema
- Rumen bypass fat
- Zinc methionine for improved foot health and reduction in somatic cell counts

The addition of additives may marginally lower the actual specifications of the pellets as supplied.

Subject to regional and seasonal availability.

**Bovatec[®] 20CC is registered pursuant to the ACVM Act 1997, Registration Number A009679. See www.foodsafety.govt.nz for registration conditions.

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

Store in a cool, dry and vermin free environment out of direct sunlight.



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

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