

Dairy Standard Zero PKE

PKE free, low 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 minerals. Ideal when pasture is limited or when higher levels of production are required.

KEY BENEFITS AND FEATURES

NRM Dairy Standard Zero PKE contains:

- Starch from grains and grain by-products in addition to sugar from molasses are readily fermentable and can help stimulate milk protein production.
- Soy hulls subject to availability which supplies a readily digestible fibre source which forms a matrix in the rumen when hydrated.
- No PKE to avoid elevating Fat Evaluation Index (FEI) levels - especially important when cows are in late lactation or being fed PKE outside of the dairy shed.
- Added calcium, magnesium, and sodium to help meet the needs of lactating animals in addition to vitamins A, D₃ and E, plus essential trace minerals. In many cases they eliminate the need for additional trace mineral supplementation when fed at 24kg/cow/day.
- Carefully selected and processed raw materials, which are inspected prior to entry to mills to ensure good palatability and appeal.

INGREDIENTS SELECTED FROM

Grain and grain by-products, oilseed meals, 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 Standard Zero PKE has been formulated without PKE, may contain traces of PKE used in the feed mill. Product does not contain any Restricted Animal Material.

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, D and E, 8.5g/kg calcium, 5g/kg magnesium, 3.8g/kg 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.

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

Metabolisable Energy*	12 (MJ ME/kg)
Crude Protein	13%
Starch & Sugar	35% (min)
NDF	30% (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 1-4kg/head/day. If wishing to feed up to 9kg/day for an extended period, a tailored version could be manufactured with lower levels of trace minerals.

If cows are not currently fed grain or pellets, introduce NRM Dairy Standard Zero PKE at 0.5-1kg per milking (12kg/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. Suitable for feeding to lactating cattle.

The mineral requirements of herds vary greatly. Regular testing of blood and liver samples may be helpful to ensure target health, immunity and fertility levels are achieved.

ADDITIVES AVAILABLE

NRM Dairy Standard Zero PKE 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
- Mycotoxin binder
- Registered zinc as an aid in the prevention of facial eczema
- Rumen bypass fat
- Zinc methionine for impro

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.

For full details of the NRM Dairy range see the NRM Compound Dairy Range specification sheet.

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

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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