



OILSEED PRODUCTS N.Z. LTD

PRODUCT DATA SHEET



"Pasture Plus" Extra Pellets



Product Description

A 5mm dairy pellet with a pleasant fermented odour. Bulk density is 600kg/m³.

The pellet is produced from a combination of expeller pressed GMO Free canola meal, mill run, barley and condensed distillers syrup.

It also includes good levels of added nutrients for vitamin and mineral balance, plus a mould inhibitor in the form of calcium propionate.

The balance of high quality protein and energy sources makes the pellet an excellent enhancer to on-farm forage and feed sources.

The product is produced from GMO Free ingredients and complies with FSANZ Standards A1.5.2, A1.4.2 relating to GMO technology maximum pesticide residues and contaminants and natural toxicants.

Production is at MSM Milling Pty Ltd, Manildra, N.S.W., Australia, in a purpose-built pelleting facility.

Protein and Energy

Crude protein levels are around 18 percent with main contribution coming from expeller pressed canola meal, a high quality protein source with a unique balance of amino acids that is known to optimize milk production in dairy cows.

Metabolisable energy is high at around 13 megajoules per kilogram of dry matter due to good levels of starch, sugars and some crude fat.

Protein Features/Unique Benefits

-Originates from Australian origin GMO Free oilseeds and grains.

-Pellet composition will not alter with three of the main ingredients being products produced by MSM and the Manildra Group's processing operations.

-There is no palm kernel expeller in the pellet.

-Pellet has been developed by a leading animal nutritionalist to provide a balance of protein and energy as well as inherent and added minerals to optimise dairy production within the New Zealand pasture based system

-Supply from one exclusive dedicated production facility to ensure supply continuity and consistency.

-High quality palatable magnesium is added

-Organic bioavailable copper, selenium and zinc are used.

Feeding Levels

Every environment is unique, but it is recommended that a maximum of 20 percent of the total ration of dry matter be fed.

This might be up to 4kg per cow daily, but due to excellent product information, lower inclusion levels of 2-3 kg will still produce good results when fed to most lactating cows.

It is recommended that the advice of a nutritional advisor be sought when approaching maximum recommended inclusion levels

Feeding Method

The pellets are most ideal to be fed via an in shed meal or grain feeding system.

The product can be mixed with silage and other feeds in the paddock or on a feed pad

Being highly palatable, it is best that the pellets are fed in an environment where intakes can be controlled.

Storage

Like all feedstuffs, "Pasture Plus" Pellets should be stored dry in silos, bulk bins or placed on concrete pads, covered and protected from the weather and spoilage from birds and rodents.

Typical Analysis (DM Basis)

Dry Matter	89 percent
Moisture	11 percent
Crude Protein	18 percent
Neutral Detergent Fibre	28 percent
Acid Detergent Fibre	13 percent
Crude Fat	4 percent
Starch	31 percent
Metabolisable Energy	13 mj/kgm
Calcium	0.80 percent
Magnesium	0.85 percent
Phosphorous	0.72 percent
Sodium	0.26 percent
Chloride	0.29 percent
Potassium	0.96 percent

Micro Minerals and Vitamins added per tonne and finished feed

Cobalt	0.5g
Copper (organic)	12.0g
Iodine	1.0g
Manganese	40.0g
Selenium (organic)	0.2g
Zinc (organic)	40.0g
Vitamin A	7.8miu
Vitamin D3	1.4miu
Vitamin E	50.0g

SUITABLE FOR FEEDING TO LACTATING DAIRY COWS AND GOATS

For Product availability and price, contact: