



Precision Dairy Grazing Blend



Precision Dairy Grazing Blend is a high digestible fibre, fully mineralised blend, with additional calcined magnesite to complement grass based production systems. Precision Dairy Grazing Blend is formulated to enhance milk butterfat production and maximise nutrient utilisation from grass for milk production.

Typical Analysis (on as fed basis)

Dry matter (%)	Crude protein (%)	ME (MJ/kg DM)	Oil (%)	Starch (%)	Sugar (%)	NDF (%)
88	14.8	12.7	3.8	16.0	3.0	30

What are you trying to achieve?

Need	Feature	Benefit
To provide the appropriate nutrients for additional milk production over and above litres from grazed grass	All nutrients provided complement the nutrients in grazed grass to support additional litres	Improved efficiency reducing loss of costly nutrients especially loss of nitrogen
Drive milk fat percentage	High levels of digestible fibre which provides the building blocks for milk fat production	Boost milk fat percentage increasing the milk value per litre
Drive milk yield	A balance of energy sources from digestible fibre and specific starch sources to optimise rumen function and utilise nutrients in grazed grass more effectively for milk production.	Increased milk yield
Reduce the risk of acidosis	Energy supplied as more slowly fermentable digestible fibre	Increased intakes greater rumen efficiency giving more energy for milk production
Confidence in ingredients used	All ingredients used are assured and familiar to producers – what you see is what you get	Reassurance and compliance with livestock schemes

The predicted responses (benefits) assume that the specified nutrient, physical or structural dietary components are limiting livestock performance in the current ration.



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Complementary Concentrate Feeds

The basal diet must be balanced for all nutrients for the production response required. In a maintenance plus scenario the quantity of blend fed per cow will vary according to yield and hence will not produce a consistent ration. The complementary blend should balance the forage base of the ration matched to the needs of the milk contract. For higher yielding dairy cows at grass rumen protected proteins such as SoyPass are excellent and cost effective complements to improve protein supply and enhance milk production.

Recommended daily feed rates (per head basis)

Precision Dairy Grazing Blend can be fed as part of a TMR or top dressed onto other feeds including forage and where possible in parlour via gravimetric feeders.

Milking Cows	Up to 70% of the total dry matter, typically 0.3 to 0.45kg/litre of milk
Dry Cows	Not suitable

Availability, handling and storage

Precision Dairy Grazing Blend is available during the summer grazing period in bulk loads between 5 and 29 tonnes. Own collections are available from various KW blend sites. Like all dry feeds, it should be stored in a secure shed, bunker, or hopper and kept cool and free from vermin.

Quality Assurance

All KW blends are produced in UFAS assured blend sites.

Legal Disclaimer

Suggested feeding rates are produced as a guide only and many other factors may have an over-riding effect on animal response; no performance guarantee can be given. Rations should be carefully balanced for energy and protein, contain sufficient forage to maintain rumen function and be fortified with an appropriate vitamin and mineral supplement. Animals must have constant access to clean water.



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Detailed Typical Analysis (fresh basis other than where stated)

Dry matter	%	87.8	Calcium	g/kg	9.8
Oil A	%	2.9	Magnesium	g/kg	7.0
Oil B	%	3.8	Phosphorus	g/kg	4.2
Crude protein	%	14.8	Potassium	g/kg	8.0
Crude protein: DM	%	16.0	Salt	g/kg	8.1
Fibre	%	13.1	Sodium	g/kg	4.3
Ash	%	8.3	Copper	mg/kg	37.3
ME* – <i>in vivo</i>	MJ/kg DM	12.7	Manganese	mg/kg	112.6
NDF	%	30.2	Selenium	mg/kg	0.82
Starch	%	16.3	Zinc	mg/kg	165
Sugar	%	3.2			
ERDP-FiM*	% @ 6%	5.4			
DUP-FiM*	% @ 6%	4.2			
DUP digestibility	%	74.6			



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