



RoboMol



A highly digestible, high sugar and energy blend designed specifically for use in robotic milking herds. The lower viscosity of RoboMol achieves optimal flowability through robots.

Typical Analysis (on a dry matter basis)

Dry matter (%)	Energy (MJ ME/kg DM)	Crude protein (%)	Oil (%)	NDF (%)	Starch (%)	Sugar (%)
43.0	14.1	1.0	Trace	0.0	16.0	26.0

What are you trying to achieve?

Need	Feature	Benefit
Drive intake	Highly palatable sweet liquid.	Increases robot visits maximising animal performance.
Increase milk yield	A source of rapidly fermentable sugar energy.	Balances rapidly digestible energy sources such as cereals and low protein forages.
Reduce feed costs		Can be a cost effective alternative to feeding low protein dry feeds.
Multiple sources of glucose pre-cursor	Stimulates rumen function	Helps drive rumen function leading to higher DMLs and increased fibre digestion and improved microbial protein production
Flowable at lower temperatures	Robomol is formulated to have a low viscosity ideally suited for Robotic milking machines	Improved flowability and handling.

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

- **High starch feeds** e.g. cereals, maize meals, confectionery and bakery products.
- **High digestible fibre feeds** e.g. brewery, distillers, sugar beet products and soya hulls.
- **High protein feeds** e.g. soya bean meal, rapeseed meal, wheat distillers.

Recommended daily feed rates (per head basis)

RoboMol is designed to be fed via the liquid application system in Robotic milking machines.

Milking Cows	Up to 1 (typically 0.5)kg
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Availability, handling and storage

RoboMol is delivered in IBCs delivered to farm all year round.

RoboMol has a specific gravity of 1.22kg/litre or a density of 820 litres per tonne.

RoboMol should be used within 6 months of delivery.

Additional information

Method of production

Robomol is a combination of cane molasses, glycerine, sugar syrups and propionic acid with the addition of an intake enhancing flavour

Quality Assurance

RoboMol is a FEMAS assured (or a recognised equivalent) product available through KW Alternative Feeds who are UFAS-accredited.

Legal disclaimer

Suggested feeding rates are produced as a guide only and many other factors may have an overriding 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 we stated)

Dry matter	%	43.0	Starch	%	7.00
Oil A	%	0.00	Sugar	%	11.0
Oil B	%	0.00	Calcium	g/kg	2.00
Crude protein	%	0.5	Magnesium	g/kg	0.50
Crude protein: DM	%	1	Phosphorus	g/kg	0.20
Fibre	%	0.00	Potassium	g/kg	5.00
Ash	%	0.40	Sodium	g/kg	0.30
ME* – <i>in vivo</i>	MJ/kg DM	14.1	Copper	mg/kg	1.50
NDF	%	0.00			