



Energized Lamb Milk: a new approach to feeding lambs





The key benefits of Energized Lamb Milk



Helping lambs to achieve their full growth potential

For the sheep farmer, business success means balancing a wide range of factors. At the heart of this challenge lies the need to look after lambs and optimise productivity, while simultaneously controlling workload and maximising return on investment.

Milkivit stands for dedication to quality milk replacers for over 60 years, and this experience combined with the latest scientific knowledge can help you ensure a healthy future for your farm. Quality of ingredients is what we are all about and our milk replacers contain the perfect balance of nutrients to rear strong and healthy lambs.

Energized Lamb Milk

Milkivit Energized Lamb Milk has been designed to help lambs achieve their full growth potential. Energized Lamb Milk is a precisely formulated lamb milk replacer containing specially selected milk products, highly digestible oils and proteins plus vitamins and minerals to satisfy the requirements of fast-growing lambs.

The formulation has been specifically developed with four key benefits in mind:

- Improved energy density
- Optimal protein digestibility
- Controlled osmolality
- Careful mineral and vitamin supplementation

Newborn lambs are born with limited energy reserves

Early provision of adequate energy in a highly digestible form is therefore essential to support early life survivability, body temperature maintenance, immune system support, daily live weight gains and optimal development for flock replacements. Adverse weather conditions during the lambing period can further exacerbate body heat loss increasing these requirements even further.

Protein digestibility in milk replacers is well known. Carefully selected sources ensure optimal digestibility of the protein which supports lamb performance. Osmolality measures the concentration of solute particles in a solution and is calculated by adding the concentrations of sugars and minerals in mOsm/kg of solvent. Lamb milk replacers with elevated levels of osmolality can damage gut integrity, increase the risk of abomasal bloat and potentially exacerbate diarrhoea severity in sick lambs.

Choosing a product that has been carefully formulated with osmolality in mind will help to reduce the risk of diarrhoea.

Careful mineral and vitamin supplementation in young lambs is essential to support development, health and performance. Carefully selected sources help to optimise bioavailability whilst supporting gastro intestinal environment.

Energized Lamb Milk: Skimmed Milk or Whey based

Specification – using mother nature as the reference point.

Oil
25.0%

Protein
22.5%

Ash
7.0%

Fibre
0.0%



Skimmed
Milk based



Whey
based

The system

This easy-mixing milk replacer is ideally suited to all bottle and most ad lib lamb feeding systems.

Milkivit Energized Lamb Milk should be introduced directly following on from colostrum feeding.

MIXING INSTRUCTIONS

Warm Bottle Feeding System:

Mixing rates: 175g of **Milkivit Energized Lamb Milk**

to be made up to 1 litre

Mixing temperature: 42°C

Feeding temperature: 38-40°C

AGE (DAYS)	VOLUME (LITRES)	FEEDS (PER DAY)
1 - 3	0.50 - 0.75	4
4 - 7	0.75 - 1.00	4
7 - weaning	1.00 - 1.50	2 - 4

Warm Ad Lib Feeding System:

Mixing rates: 175g of **Milkivit Energized Lamb Milk**

to be made up to 1 litre

Mixing temperature: 42°C

Feeding temperature: 38-40°C

AGE (DAYS)	VOLUME (LITRES)	FEEDS (PER DAY)
1 - 3	0.50 - 0.75	4
4 - 7	0.75 - 1.00	4
7 - weaning	Ad lib	Ad lib

Weaning:

For successful weaning lambs should be a minimum of 35 days old, 2.5 times birth weight and eating >250g/day of concentrate for multiple consecutive days.

OTHER FEED

Concentrates: a suitable concentrate should be offered as soon as possible, fed fresh daily with rejected feed removed.

Roughage: good quality straw should be made available at all times.

Water: clean fresh water should be available at all times.

Milkivit® is a brand of Trouw Nutrition, a Nutreco company.

Trouw Nutrition is a global leader in innovative feed specialities, premixes and technical services for animal nutrition. Quality, innovation and sustainability are the guiding principles behind everything we do – from research and raw material procurement, to the delivery of cutting-edge products and services for agriculture.

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OCT2020-MOGO