

Glyco- Buf P1146

Typical daily feed rates:

Dairy & Transition Cows	300-750g/head/day
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Glycerene Analysis:

Typical analysis (FW)

Dry matter (%)	86.0
Oil (%)	0.7
Protein (%)	1.2
Fibre (%)	15.5
Ash (%)	10.7
Calcium	2.7
DCAB (mEq/kgDM)	71.2
Rumen inert sugar (Glycerol) (%)	52.0
ME (MJ/kg DM)	14.5

Composition:

Glycerol, Ca-DG, vegetable fibre, specialist mineral carriers, flavours



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UFAC UK

The leading specialist UK manufacturer of energy, protein and omega-3 supplements.

Supplying the needs of the livestock farmer for almost 40 years, including exports to Europe, Asia, Africa, North America and the Middle East.

All of these products – and more – are manufactured in the UK at our unique manufacturing plant in Oakham, Rutland, where we have a particular expertise in the use of oils and fats as nutritional supplements.

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- Dynalac
- Omega Cream
- Buta-Cup
- Buta-Cup Extra
- Orbit
- Promega
- Galaxy
- Omega 3 Supplement
- Monomega
- Megajule
- Glycerene

Contact us:

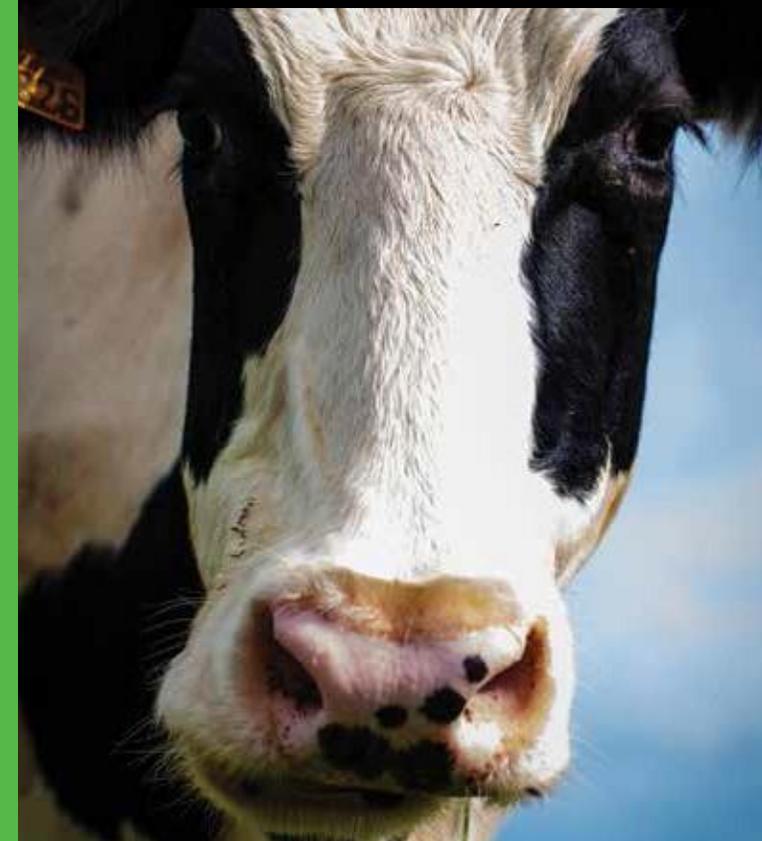
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FEED 4
THOUGHT



Glyco- Buf

The proven way to healthy rumen and energy boost for transition and early lactation cows

Glyco-Buf

The proven way to buffer rumen pH and boost energy supply to transition and early lactation cows



About Glyco-Buf

Failure to maintain optimal rumen pH in high yielding dairy cows during transition period and early lactation may result in reduced dry matter intake with the consequence of loss of body condition, metabolic disorders and reduced milk production. **Research and field observations show loss in milk production can be up to 2.9 litres/cow/day.** Increasing energy supply by feeding more concentrates quite often plunges the rumen into acidosis, reduces volatile fatty acid production which results in inefficient rumen function.

Glyco-Buf is a unique calcium-glycerol product developed to help maintain optimum rumen health and fibre digestion thereby increasing dry matter intake. It also supplies glucose direct to the liver to drive up milk production.

Glyco-Buf is a highly palatable free flowing, slow-release meal designed for high performance by:

- Maintaining rumen pH between 5.5 and 6.8
- Reducing the risk of acidosis and SARA
- Improve fibre digestion and DMI in high acid loading and concentrate diets
- Supplying glucose direct to the liver for lactose production to drive milk production
- Reducing the risk of fatty liver and ketosis

Glyco-Buf features and benefits

Feature	Benefit
Slow-release, rumen buffer	Improved rumen efficiency leading to increased fibre digestion, volatile fatty acid production and more milk production
Highly palatable	Improved total dry matter intakes, reducing bodycondition loss and supporting higher milk yields
High content of glycerol	Increased energy supply to the liver, lactose production and milk volume
	Reduced risk of metabolic disorders
Reduces heating in TMR	Glycerol improves efficiency of fat utilisation so reducing the amount of body fat that needs to be mobilised
	Glyco-Buf acts as a preservative and helps maintain ration quality

- Together these mean:
- Lower feed costs
- Higher milk yields
- Higher dry matter intakes
- Improved milk constituents: fat and lactose
- Reduced body condition score losses
- Healthier, more profitable animals

Why does Glyco-Buf deliver these benefits?

The unique protection of **Glyco-Buf** within the fibre matrix is the key to its effectiveness in the cow.

- Slow release helping to maintain optimum rumen pH continuously
- As a rumen buffer it reduces the risk of acidosis, increases fibre digestion and dry matter intake
- This means the supply of glycerol is synchronized to the rate of digestion to help meet the cow's glucogenic energy requirement so as to improve milk yield
- A greater glucose supply reduces the need for the cow to mobilise body fat to provide additional energy
- Reduced risk of metabolic disorders means better cow health and fertility.