



Advanced calf nutrition for better growth & lifetime performance



**Calf
Product Guide**

Optimum early nutrition gives better lifetime performance

The investment in first-class calf nutrition has been proven to repay itself, regardless of whether you're raising beef animals or dairy replacements.

Optimal early rumen and skeletal development are key targets and will ensure calves can not only successfully compete in the herd, but their performance can be encouraged to reach its full potential. Every extra 100g of daily liveweight gain from birth to weaning has been shown to generate an additional 300kg of milk during the first lactation.

Whole milk v's calf milk replacer - the facts

WHOLE MILK

- Does not meet the calf's full nutritional requirements
- Has higher variations in nutritional content
- Provides a risk of transmitting infectious disease
- Encourages a less rigid feeding schedule & daily quantity differences
- Delays weaning time
- Results in a longer time to adjust to starter feeds
- Delays rumen development

CALF MILK REPLACER

- Meets all the nutritional needs of the calf
- Actively stimulates the growth of rumen papillae and metabolic activity in the rumen
- Is consistent in composition and taste
- Is highly palatable
- Is safe with very low bacteria counts
- Contains lower fat levels to encourage earlier starter intake and, therefore, crucial rumen development

FeedCo advanced calf nutrition

FeedCo calf milk replacers and concentrates help you to close the gap between an animal's potential and its lifetime performance. Our programme is focused on encouraging dry feed intake as early as possible, which will reduce feed costs and encourage easy transition onto dry feed at weaning.

FeedCo use the following advanced nutrition technologies:



FATTY ACID TECHNOLOGY

Improved growth
Better rumen and intestinal development
Reduced digestive upsets
Improved calf health through better immune function



AMINO ACID BALANCING

Better growth or average daily gain
Better feed efficiency, including the use of nitrogen
Improved calf health via better immune function
Programming of genes to provide better lifetime performance



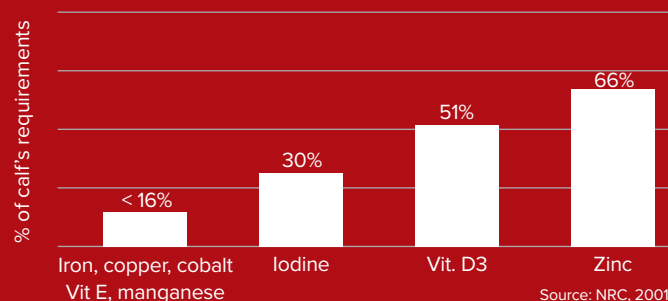
ADVANCED POSTBIOTICS

Supports intestinal development, rumen development and immune response
Improves average daily gain.
Reduces risk of pneumonia
Better first and subsequent lactational performance

**Speak to your
FeedCo nutritionist
to find out more**



Waste milk nutrients (average)





CALF MILK REPLACERS

TRANS MILK

Formulated first milk.
Highly digestible all-dairy protein with colostrum components to boost health.
Supports early transition onto milk replacer.

HIGH WHEY

Highly digestible sources of energy and protein.
Excellent performance and cost-effective growth.
Maximum growth in premium calves.

HIGH SKIM

High skim for clot formation and smooth digestion.
High levels of dairy protein.
Promotes rapid early growth.

ULTRA SKIM

Market leading skim powder.
Highly digestible all-dairy protein.
Slow digestion between feeds.
Maximum performance and growth.



CALF CONCENTRATES

STARTER 18 PELLETS

Provides the ideal balance of nutrients for optimum growth in the early stages of development.

REARER 17 or 16 NUTS

Designed for ad-lib feeding and formulated to provide tailored levels of starch and digestible fibre for rumen development.

SUSTAIN REARER

Soya free formulation, providing the ideal balance of nutrients for early growth and development.

Checklist for optimal youngstock rearing

- Ensure the calf receives at least 3 litres of colostrum during the first 2 hours after birth, and an additional 3 litres in the following 12 hours.
- Offer a calf milk replacer within 24 hours to better meet the nutritional needs of the calf.
- Try to keep the interval between feeds at less than 12 hours for the best growth and development results.
- Avoid feeding non-milk proteins during the first 2 weeks of life to help prevent digestive/scour issues.
- Feed good quality concentrates high in energy and protein from 3-4 days of age to stimulate critical early rumen development.
- Access to fresh, clean water - the forgotten nutrient - is essential at all times to support rumen development.
- Ensure calves are kept warm. Feed enough milk and concentrate to provide additional energy to maintain body temperature and growth rates.
- Do not feed forage before 4 weeks of age as it slows rumen development. Use good quality hay or clean straw from 4 weeks.
- Monitor calves for 3 days and wean only when regularly eating at least 1kg of calf starter (>22% crude protein) or 2kg of calf starter (<22% crude protein).

Important milestones for success



Calf should be actively ruminating at 28 days of age



At weaning, calf should be:
Double birth weight
Eating 1.5kg/head/day
Average 0.75kg/day DLWG



Aim for calving at 24 months with a BCS of 3.25



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