



THE NATURAL CHOICE FOR HEALTHY GROWTH

# The natural choice for healthy growth and performance

Calf range



# Ensuring a healthy future for your farm





**For the calf rearer, business success means balancing a wide range of factors. At the heart of this challenge lies the need to look after your calves and improve productivity, while controlling overall workload and costs.**

Calf rearing is one of the most intensive and satisfying aspects of livestock farming and has always been considered important. But the true picture of just how crucial successful rearing is to the overall health and performance of a cattle enterprise is now becoming clear.

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.

# The best start for healthy performance

**With the ever present need to protect and nurture your animals and your business, it is common sense to want to give your calves the best possible start to life. Milkivit provides you with a range of options to help do just that.**

Quality of ingredients is what we're all about and our milk replacers contain the perfect balance of nutrients to rear strong and healthy calves.

## Calf feeding and management

- Feed colostrum for 3-4 days before introduction to milk replacer. It is essential that all calves receive high antibody colostrum (typically 10-15% of body weight) within the first 4-6 hours of life. Use of a colostrometer is recommended.
- A suitable concentrate and good quality straw or hay should be available after 3-5 days and fed fresh daily with rejected feed removed. Clean, fresh water must be available at all times.
- Milk feeding of newly-arrived, purchased calves should commence after a 6 hour rest period and an appropriate electrolyte treatment programme.
- **Standard Performance:** Feed at the rate of 125g of powder to make 1 litre of mixed milk replacer. Feed 4 litres per calf per day, split between at least two feeds. Wean after 6 weeks once the calf is consuming at least 1kg concentrates.
- **Enhanced Performance:** Feed at the rate of 150g of powder to make 1 litre of mixed milk replacer. Begin by feeding 4 litres per day and then slowly increase the volume until the calf is consuming 6 litres per day by 20 days of age. Feed at least twice per day. Continue at this level until the calf is 6 weeks of age. From 6 weeks, slowly decrease the litres of milk until the calf is fully weaned at 8-10 weeks of age. The calf should be consuming at least 2kg of concentrates per day at weaning.
- During periods of cold weather increase powder intake by 100g per calf per day to compensate for a higher maintenance requirement.



## Key results

### For the calf

The combination of a complete nutritional profile and being free from pathogens like *Salmonella* and *E. coli* gives your calves optimal growth.

### For the farmer

Milkivit gives you:

- Peace of mind that you are doing the best for your calves
- The business benefits of improved performance

And don't forget that we also offer expert support to help you use Milkivit to raise healthy, more productive calves.

# Good for your calves, good for your business





**Milkivit milk replacers are made using the highest quality ingredients to help provide the best possible calf nutrition. Formulated to meet different rearing and business objectives, all the products shown on the following pages meet stringent quality criteria to help get the most from your calves.**

All Milkivit products contain Greenline™, a synergistic blend of nutritional ingredients designed to help support and maintain optimum health and animal performance.

Milkivit formulations have been specifically developed using:

- Carefully selected milk solids with maximum nutritional value
- Balanced blends of vegetable fats and oils, homogenized and emulsified for maximum digestibility
- A full supplement of vitamins, minerals and trace elements

All Milkivit milk replacers can be supplied as free-flow formulations if required.

# Unlock the full potential of your calves

## LifeStart range

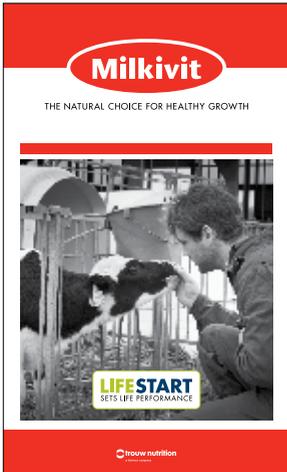
Specifically formulated for use in the LifeStart Programme for enhanced performance.



# LIFE START

SETS LIFE PERFORMANCE

Combined with the LifeStart™ Programme, Milkivit helps to rear calves that grow into healthy and productive cows. For more information: [lifestartsience.com](http://lifestartsience.com)



Milkivit Activator SMP		Milkivit Rearing	
Protein	23%	Protein	23%
Oil	18%	Oil	17%
SKIMMED MILK BASED			
<p>A top of the range, precisely-formulated milk replacer based on skimmed milk and containing specifically selected dairy products, highly digestible oils and proteins plus vitamins and minerals to meet the needs of fast-growing calves.</p>		<p>A top quality product which is ideal to promote early bloom and a healthy looking calf. Suited to many systems, but particularly those aiming to sell stock at a young age and those looking for something special from their young stock.</p>	

Milkivit Supreme Heifer		Milkivit Activator		Milkivit Super Herdbuild	
Protein	26%	Protein	23%	Protein	23%
Oil	17%	Oil	18%	Oil	17%
WHEY BASED					
<p>Developed from extensive research into accelerated heifer rearing, this top of the range, high protein calf milk replacer is suitable for a range of feeding systems. The exceptionally high protein to oil ratio allows the calf to realise its potential for rapid early growth.</p>		<p>A top quality, precisely-formulated whey based milk replacer containing specifically selected dairy products, highly digestible oils and proteins plus vitamins and minerals to satisfy the requirements of fast-growing calves.</p>		<p>A milk-rich product, ideally suited to the professional calf rearer or larger scale dairy units looking for high performance.</p>	

# The natural choice for healthy growth

## Premium range

Suitable for both standard and higher rates of feeding.



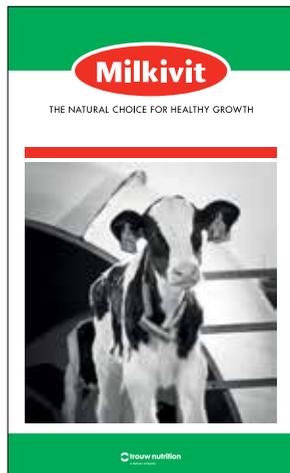
Milkivit Premium XL		Milkivit Twenty-20	
Protein	22%	Protein	20%
Oil	17%	Oil	20%
WHEY BASED			
A high quality milk replacer that has been specifically formulated in order to achieve required growth rates to maximize calf performance. Enables fast, cost-effective growth and development which supports enhanced concentrate feed intake at this critical stage in life.		An easy mixing, high fat calf milk replacer that provides an energy dense complete feed. Suitable for all beef and dairy breeds reared on a range of systems.	





## Standard range

High quality milk replacers for cost effective calf rearing.



### Milkivit Lacto Calf S

Protein	22%
Oil	16%

#### SKIMMED MILK BASED

An economical skimmed milk based product that is highly versatile and effective, suitable for rearing beef and dairy breeds on a variety of systems.

### Milkivit Lacto Mix

Protein	22%
Oil	16%

#### WHEY BASED

A highly versatile whey based product that is both economical and effective. Suitable for rearing beef and dairy breeds on a wide range of systems.

### Milkivit Vitalac

Protein	22%
Oil	15%

#### WHEY BASED

An easy-mixing, economical calf milk replacer that enables cost-effective growth and development at this critical stage. Reconstitutes easily in warm water.

## Reasons to choose Milkivit calf milk replacers

- Helps give calves the best possible start
- Excellent palatability, solubility and digestibility

For advice about the full range of Milkivit milk replacers for calves, lambs and goats ask your feed supplier, nutritionist or calf specialist. To learn more visit [trounutrition.co.uk](http://trounutrition.co.uk)

# Milkivit

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For more information  
[trouwnutrition.co.uk](http://trouwnutrition.co.uk)

Milkivit and LifeStart are brands of Trouw Nutrition, a Nutreco company.

Trouw Nutrition is the 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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