



SmartFeed®  
La croissance intelligente

Celtilait  
Aliments d'allaitement



The successful dairy cow is built from birth  
Optimize your results by choosing a new  
concept of milk replacer

## BT 101 SmartFeed®

Premium Quality Whey Based Milk Replacer  
for Dairy Replacements and High Potential Beef Calves

### SmartFeed concept

- Precision Whey based formulation for rapid early frame growth
- Well balanced formulation containing high levels of energy and quality dairy protein
- Well stocked with amino acids, fat and lactose
- Suitable for all milk feeding systems including automatic feeders
- Competitively priced relative to similar whey-based products in the market

### BT 101

Produced  
by a dairy processor

High quality  
dairy proteins

Fortified  
with vitamins and  
trace elements  
to meet all  
requirements

Fats are  
incorporated  
by Spray-drying  
process for a better  
digestibility

Contains a  
"secured nucleus":  
organic acids and  
plant extracts to  
prevent digestive  
troubles

Dissolves easily in  
warm water at  
45/50°C

FT SmartFeed 101BT GB-20211217

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**Celtlait**  
Aliments d'allaitement

Designed for automatic feeders

# BT 101

Premium Quality Whey Based Milk Replacer  
for Dairy Replacements and High Potential Beef Calves

## TECHNICAL CHARACTERISTICS

### Composition

Whey, Palm oil, Protein concentrate(Soya), Wheat protein, Whey permeate, Coco oil, Whey protein concentrate, Wheat flour, Starch(Wheat), Skimmed milk, Lactose, Yeasts products, Dextrose, Milk fat, Magnesium sulphate, Rapeseed oil, Sorbitol, Magnesium hydroxide, Calcium carbonate.

Contains only fats of vegetable and dairy origin

### Analytical constituents (%)

Crude protein.....	24.0
Crude fats.....	19.0
Crude fibre.....	0.1
Crude ash.....	7.0
Calcium.....	0.7
Sodium.....	0.5
Phosphorus.....	0.6

### Additives (per kg)

<b>Antioxidants</b>	
E321 B.H.T.....	28 ppm
<b>Vitamines</b>	
3a672a Vit. A (Retinyl acetate).....	25 000 UI
3a671 Vit. D3.....	10 000 UI
3a700 Vit. E (all-rac-alpha-tocopheryl acetate).....	85 UI
3a710 Vit. K3.....	5 mg
3a821 Vit. B1.....	10 mg
3a300 Vit. C (L-ascorbic acid).....	175 mg
<b>Trace-element</b>	
3b103 Iron (Monohydrate Iron sulfate).....	100 mg
3b405 Copper (Copper(II) sulfate, pentahydrate).....	10 mg
3b603 Zinc (Zinc oxide).....	120 mg
3b503 Manganese (Manganese sulfate, monohydrate).....	.64 mg
3b202 Iodine (Calcium iodate, anhydrous).....	0,1 mg
3b801 Selenium (Sodium selenite).....	0,2 mg

Indication about composition is likely to change according to the raw material context

## FEEDING INSTRUCTIONS

- Rate : 110 - 145 g of powder per litre of reconstituted milk.
- Warm half of the required water at 45-50° C.
- Add **BT 101** and mix.
- Make up to the required volume with warm water.
- Feed to calves at 38 - 40° C.

## HOUSEKEEPING TIPS

- Keep feeding equipment clean.
- Clean all feeding equipment thoroughly after each use.
- Turn over buckets before stacking them.
- Store bags in a dry place.
- Close bags after each feeding.
- Make sure to feed at the correct temperature (38-40°C).
- Make sure fresh clean water is available at all times.
- Regular quality certification of your water supply is recommended..

## INDICATIVE FEEDING PROGRAMME

2 meals per day (concentration 145 gr of reconstituted milk)

Age	Volume/meal	Number of meal/day	Milk powder + water	
1 - 4 <sup>th</sup> day	2,0 / 2,5 litres	2	Colostrum	Minimum 4 litres colostrum before 10/12 hours of life
5 <sup>th</sup> day in the morning	2,0 litres	1	electrolyte	Water + straw or hay + dry feed ab libitum
5 <sup>th</sup> day in the evening	2,5 litres	1	0,360 kg (1kg + 6 litres water)	
6 - 7 <sup>th</sup> day	2,5 litres	2	0,360 kg (1kg + 6 litres water)	
2 <sup>nd</sup> week	3,0 litres	2	0,430 kg (1kg + 6 litres water)	
3 <sup>rd</sup> to 6 <sup>th</sup> week	3,5 litres	2	0,500 kg (1kg + 6 litres water)	
7 <sup>th</sup> week	2,5 litres	2	0,360 kg (1kg + 6 litres water)	
8 <sup>th</sup> week	2,5 litres	1	0,360 kg (1kg + 6 litres water)	
9 <sup>th</sup> week	2,5 litres	1	0,360 kg (1kg + 6 litres water)	
10 <sup>th</sup> week	2,5 litres	1	0,360 kg (1kg + 6 litres water)	
11 <sup>th</sup> week	Weaning when the heifer consumes at least 2 kg dry feed / day			

1 meal per day (concentration 145 gr of reconstituted milk) from the 3<sup>rd</sup> week

Age	Volume/meal	Number of meal/day	Milk powder + water	
1 - 4 <sup>th</sup> day	2,0 / 2,5 litres	2	Colostrum	Minimum 4 litres colostrum before 10/12 hours of life
5 <sup>th</sup> day in the morning	2,0 litres	1	electrolyte	Water + straw or hay + dry feed ab libitum
5 <sup>th</sup> day in the evening	2,5 litres	1	0,360 kg (1kg + 6 litres water)	
6 - 7 <sup>th</sup> day	2,5 litres	2	0,360 kg (1kg + 6 litres water)	
2 <sup>nd</sup> week	3,0 litres	2	0,430 kg (1kg + 6 litres water)	
3 <sup>rd</sup> week	4,0 litres	1	0,800 kg (1kg + 4 litres water)	
4 <sup>th</sup> to 6 <sup>th</sup> week	4,5 litres	1	0,900 kg (1kg + 4 litres water)	
7 <sup>th</sup> week	3,5 litres	1	0,700 kg (1kg + 4 litres water)	
8 <sup>th</sup> week	2,5 litres	1	0,500 kg (1kg + 4 litres water)	
9 <sup>th</sup> week	2,0 litres	1	0,400 kg (1kg + 4 litres water)	
10 <sup>th</sup> week	2,0 litres	1	0,400 kg (1kg + 4 litres water)	
11 <sup>th</sup> week	Weaning when the heifer consumes at least 2 kg dry feed / day			



### Memo Colostrum :

- Be careful of hygiene : colostrum collection (udder, collection bottle, etc...)
- Assess the quality of colostrum (colostrometer, refractometer)
- Feed immediately after milking or refrigeration
- 2 litres within the first 4 hours of life, then 2 litres within 12 hours.

Distributed by :



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