



SmartFeed®
Smart Growth

Celtilait



Optimize your results by choosing a new concept of milk replacer

Celtilait FiRST

Premium Quality Skim Based Milk Replacer
for Dairy Replacements and High Potential Beef calves

Smart feed Concept

- Over 70% of dairy products (skimmed milk powder, whey & whey permeate).
- 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.
- High inclusion of Skim makes it especially suitable for Once a day feeding.

Celtilait First



PERFORMANCE

A precisely formulated product to supply the nutrients required for rapid early growth

DAIRY PRODUCTS

Over 70% of dairy products (skimmed milk powder, whey & whey permeate)

PRICE

An optimised feed at a competitive price



Celtlait FiRST

Premium Quality Skim Based Milk Replacer
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TECHNICAL CHARACTERISTICS

Composition

Skimmed milk, Whey, Palm oil, Lactose, Coco oil, Starch(Wheat), Wheat protein, Wheat flour, Whey protein concentrate, Sodium bicarbonate, Milk fat, Sodium Chloride, Calcium carbonate, Magnesium sulphate, Rapeseed oil, Magnesium hydroxide.

Contains only fats of vegetable and dairy origin

Analytical constituents (%)

Crude protein	22.0
Crude fats	19.0
Crude fibre	0.1
Crude ash	6.5
Calcium	0.9
Phosphorus	0.6
Sodium	0.4

Additives (per kg)

Antioxidants	
E321 B.H.T.	20 mg
Vitamines	
3a672a Vitamin A	25 000 UI
3a671 Vitamin D3	10 000 UI
3a700 Vit. E (all-rac-alpha-tocopheryl acetate)	500 mg
3a710 Vitamin K3	5 mg
3a821 Vitamin B1	10 mg
3a300 Vitamin C (L-Acide ascorbique)	150 mg
Trace-element	
3b103 Iron (Ferrous sulphate, monohydrate)	100 mg
3b405 Copper (Cupric sulphate, pentahydrate)	10 mg
3b603 Zinc (Zinc oxide)	120 mg
3b503 Manganese (manganese sulfate, monohydrate)	65 mg
3b202 Iodine (calcium iodate, anhydrous)	0.1 mg
3b801 Selenium (sodium selenite)	0.2 mg
Gut flora stabilisers	
4b1708 Enterococcus Faecium NCIMB 11181	1,5*10 ⁹ CFU

The ingredient composition declared is subject to change subject to raw material availability.

FEEDING INSTRUCTIONS

- Rate : 145 g of powder per litre of reconstituted milk.
- Warm half of the required water at 45-50° C.
- Add Celtlait FiRST 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 th day	2,0 / 2,5 litres	2	Colostrum	Minimum 4 litres colostrum before 10/12 hours of life
5 th day in the morning	2,0 litres	1	electrolyte	Water + straw or hay + dry feed ab libitum
5 th day in the evening	2,5 litres	1	0,360 kg	
6 - 7 th day	2,5 litres	2	0,360 kg	
2 nd week	3,0 litres	2	0,430 kg	
3 rd to 6 th week	3,5 litres	2	0,500 kg	
7 th week	2,5 litres	2	0,360 kg	
8 th week	2,5 litres	1	0,360 kg	
9 th week	2,5 litres	1	0,360 kg	
10 th week	2,5 litres	1	0,360 kg	
11 th week	Weaning when the calf consumes at least 2 kg dry feed / day			

1 meal per day from the 3rd week (concentration 200 gr of reconstituted milk)

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

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