



Optimize your results by choosing a new concept of milk replacer

Celtlait Up!

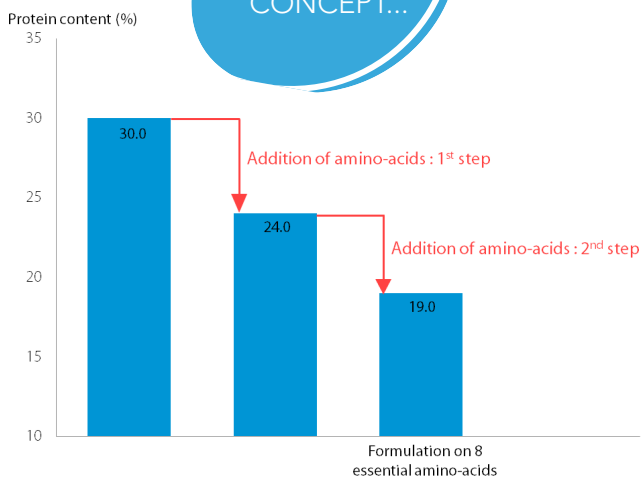
The cost-Effective new concept combining skim and whey powders supplemented with essential amino acids

Smart feed Concept

- Precision Amino Acid based formulation for optimum performance.
- 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.
- Uses the latest knowledge in amino acid nutrition to optimize performance at lower cost.

Celtlait UP!

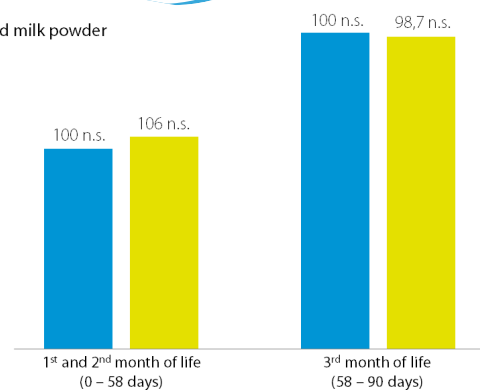
A NEW AND INNOVATIVE CONCEPT...



Protein content evolution according to Optimization of amino-acid profile

...FOR CONVINCING RESULTS!

■ 50% skimmed milk powder
■ Celtlait Up!



Average daily gain comparison between a 50% skimmed milk powder and celtlait Up!
(trials carried out in Celtlait farm network)



SmartFeed®

Smart Growth

Designed for automatic feeder

Celtlait Up!

The cost-Effective new concept
combining skim and whey powders supplemented with essential amino acids

TECHNICAL CHARACTERISTICS

Composition

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

Contains only fats of vegetable and dairy origin

Analytical constituents (in %)

Crude protein.....	19.0
Crude fats.....	21.0
Crude fibre.....	0.1
Crude ash.....	6.5
Calcium.....	1.2
Phosphorus.....	0.6
Sodium.....	0.5

Additives (per kg)

Antioxidants	
E321 B.H.T.....	38 mg
Vitamines	
3a672a Vit. A.....	25 000 UI
3a671 Vit. 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).....	210 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 UP! 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.

Distributed by :



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