



SmartFeed®
Smart Growth

Celtilait



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

A 23 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.
- Contains a natural plant extract to help prevent Coccidiosis and protect the intestinal lining to improve nutrient absorption.

A 23

Produced by a
Dairy Processor

100% soluble proteins,
essentially
from dairy origin

Fortified with vitamins
and trace elements
to meet all requirements

Fats are incorporated
by Spray-drying
process for better
digestibility

Contains "secured
nucleus" organic acids
and plant extracts to help
prevent digestive upsets
and resist parasitic attack
(a big help in group
rearing)

Dissolves readily
in warm water at
45/50°C

FT SmartFeed A23 GB MFN-107-20211217



A 23

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

TECHNICAL CHARACTERISTICS

Composition

Whey, Whey protein concentrate, Delactosed whey, Rapeseed oil, Palm oil, Wheat protein, Coco oil, Starch(Wheat), Sodium Chloride, Dextrose, Yeasts products, Magnesium sulphate, Magnesium hydroxide, Calcium carbonate.

Contains only fats of vegetable and dairy origin

Analytical constituents (%)

Crude protein	23.0
Crude fats	18.0
Crude fibre	0.0
Crude ash	8.0
Calcium	0.7
Sodium	0.8
Phosphorus	0.7

Additives (per kg)

Antioxidants	
E321 B.H.T.	44 ppm
Vitamines	
3a672a Vit. A (Retinyl acetate)	25 000 UI
E671 Vit. D3	10 000 UI
3a700 Vit. E (all-rac-alpha-tocopheryl acetate).....	500 UI
3a710 Vitamin K3	5 mg
3a821 Vitamin B1	10 mg
3a300 Vitamin C (L-ascorbic acid).....	175 mg
Trace-element	
3b103 Iron (monohydrate ferrous sulphate)	100 mg
3b405 Copper (Copper(II) sulfate, pentahydrate).....	10 mg
3b603 Zinc (Zinc sulfate, monohydrate).....	120 mg
3b503 Manganese (Manganese sulfate, monohydrate)65 mg
3b503 Iodine (Calcium iodate, anhydrous)0,1 mg
3b801 Selenium (Sodium selenite).....	.0,2 mg
Gut flora stabiliser	
4b1708 Enterococcus Faecium NCIMB 11181	1,5 x 10 ⁹ CFU

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

FEEDING INSTRUCTIONS

- Rate : 110 - 145 g of powder per litre of reconstituted milk.
- Warm half of the required water at 45-50° C.
- Add **A 23** 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 (1kg + 6 litres water)	
6 - 7 th day	2,5 litres	2	0,360 kg (1kg + 6 litres water)	
2 nd week	3,0 litres	2	0,430 kg (1kg + 6 litres water)	
3 rd to 6 th week	3,5 litres	2	0,500 kg (1kg + 6 litres water)	
7 th week	2,5 litres	2	0,360 kg (1kg + 6 litres water)	
8 th week	2,5 litres	1	0,360 kg (1kg + 6 litres water)	
9 th week	2,5 litres	1	0,360 kg (1kg + 6 litres water)	
10 th week	2,5 litres	1	0,360 kg (1kg + 6 litres water)	
11 th week	Weaning when the heifer consumes at least 2 kg dry feed / day			

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

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 (1kg + 6 litres water)	
6 - 7 th day	2,5 litres	2	0,360 kg (1kg + 6 litres water)	
2 nd week	3,0 litres	2	0,430 kg (1kg + 6 litres water)	
3 rd week	4,0 litres	1	0,800 kg (1kg + 4 litres water)	
4 th to 6 th week	4,5 litres	1	0,900 kg (1kg + 4 litres water)	
7 th week	3,5 litres	1	0,700 kg (1kg + 4 litres water)	
8 th week	2,5 litres	1	0,500 kg (1kg + 4 litres water)	
9 th week	2,0 litres	1	0,400 kg (1kg + 4 litres water)	
10 th week	2,0 litres	1	0,400 kg (1kg + 4 litres water)	
11 th 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.

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