

## PRODUCT DESCRIPTION

**Fokkamel Extra** is an acidified whey-based milk replacer of good solubility. It contains dairy ingredients as well as carefully selected vegetable protein sources and is supplemented with all the necessary vitamins, minerals and amino acids to ensure good performance of the calves.


## KEY BENEFITS

- ✓ Nutritional emulsifier → improved fat digestibility
- ✓ Good stability – bucket feeding
- ✓ Acidified → antibacterial properties
- ✓ Cost Efficient calf rearing (two bag system)

## Fortified with nutritional emulsifier

- Improved solubility and stability of CMRs
- Improved fat digestion (bile salt action)
- Improved fat uptake

## ANALYSIS OF CONSTITUENTS

Protein	%	21.5	
Fat	%	17.0	
Ash	%	10.0	
Fibre	%	0.85	
Humidity	%	4.0	
pH-value		5.5-5.8	
Lactose	%	37.5	
<b>Lactic acid</b>	%	<b>1.5</b>	
			
Lysine	%	1.75	1.60
Methionine	%	0.45	0.40
Threonine	%	1.00	0.90
<b>Phylogenetic nutrients</b>	<b>ppm</b>	<b>20</b>	<b>-</b>
<b>Omega-3 (ALA)</b>	<b>ppm</b>	<b>-</b>	<b>2750</b>
<b>PROBIOTICS IN WINTERFORMULA</b>			
Bacillus licheniformis	CFU/kg	0.64 x 10 <sup>9</sup>	
Bacillus subtilis	CFU/kg	0.64 x 10 <sup>9</sup>	
Enterococcus faecium	CFU/kg	2.50 x 10 <sup>9</sup>	
Total bacterial count	CFU/kg	3.78 x 10 <sup>9</sup>	

## ADDITIVES

<b>ANTI OXIDANTS</b>		
BHT	ppm	25
<b>VITAMINS</b>		
Vitamin A	IU/kg	25000
Vitamin D	IU/kg	4500
Vitamin E	mg/kg	300
Vitamin C	mg/kg	300
Vitamin B1	ppm	16
Vitamin B2	ppm	10
Vitamin B6	ppm	10
Vitamin B12	ppb	80
Vitamin K	ppm	5.5
Folic acid	ppm	1.0
Pantothenic acid	ppm	23
Niacin	ppm	50
<b>TRACE ELEMENTS</b>		
Fe	ppm	150
Zn	ppm	170
Mn	ppm	40
Cu	ppm	10
I	ppm	1.3
Se	ppm	0.4





# FOKKAMEL EXTRA

**CERTIFIED** the art of growing

## COMPOSITION

- Whey powder
- Vegetable oils (palm/coconut – 80/20)
- Soy concentrate
- Wheat protein concentrate (Hydrolyzed)
- Wheat concentrate
- Premix

## STORAGE

- ✓ Avoid storing this product in warm conditions. Always keep the product out of direct exposure to sunlight.
- ✓ Never store in moist places or near any sources of water.
- ✓ Secure stockroom against all possible breeding ground of insects. Ensure storage area is clean at all times.

## CALF MANAGEMENT

- Triple “A” rule: give high quality colostrum
  - 1) **as soon** as possible
  - 2) **as much** as possible
  - 3) **as often** as possible
- The optimal drinking temperature is 39°C. Check this carefully. To prepare the milk, advised is to dissolve the powder first in 2/3 of the amount of water at 50-60°C. Then add the remaining water at room temperature until the drinking temperature of 39°C is reached.
- Hygiene is crucial: clean any materials that come in contact with the milk thoroughly.
- Give concentrate from Day 7 onwards. Give in small amounts and no more than is consumed. Change the feed regularly. Calves can be weaned when they eat > 1.5 kg of concentrate per day.
- Regularly check the color and solidity of the calves’ dung.
- Ensure that the calves have enough fresh hay and fresh drinking water at their disposal from the age of two weeks.

## PACKAGING

**FOKKAMEL EXTRA** is packed in 25 kg bags.



## FEEDING SCHEDULE

For one liter of milk:

Mixing ratio = 145 g to 1 L drinking water

Drinking temp. 39 °C

1 kg of milk powder in 7 L water gives 8 L milk

SCHEDULE		
Age	Colostrum L / feeding	Feedings / day
day 1	In abundance	In abundance
day 2-3	1,5	4
	Fokkamel Plus L / feeding	Feedings / day
day 4-12	2	2
day 13-14	2,5*	2
	Fokkamel Extra L / feeding	Feedings / day
week 3	2,5	2
week 4	3	2
week 5	3	2
week 6	3	2
week 7	3	2
week 8	2,5	2
week 9	2	2
week 10	1,5	2

\* 50% Fokkamel Plus + 50% Fokkamel Extra

- Our feeding schedule is a good guideline, but some calves might need special attention (The amount of milk should be adjusted to the needs of the calves).
- As a general rule, calves need to drink 10% of their bodyweight (e.g. a calf of 40 kg needs 4 L/day).

