

Kalvolac CAIR® is a premium milk replacer, especially developed to support respiratory health, for rearing calves which can be used directly after colostrum.

IMPROVED



CAIR®: contributes to respiratory health



IMAGRO®: contributes to optimal gut health and fat digestion



40% coconut oil



### CAIR®: contributes to respiratory health

Mix of herbs and essential oils that contributes to a healthy respiratory tract. It contributes to reduction of breathing discomfort, related medicine use and it supports roughage and concentrate intake and growth.

### IMAGRO®: contributes to optimal gut health and fat digestion

Gut health formula that supports the entire gastro intestinal tract. It includes organic acids, that has antimicrobial properties, pre-biotics (GOS) and pro-biotics which supports an optimal gut flora and an emulsifier that contributes to optimal fat digestion. GOS (Galacto-Oligosaccharides) is produced by FrieslandCampina Ingredients and also used in its infant nutrition formulas.

### 40% coconut oil

40% of spray dried fat is highly digestible coconut oil. In addition coconut oil has antimicrobial properties.

### Features

### Benefits

Outstanding physical properties (solubility, non-hygroscopicity, stability).	Easy to use for every farmer.
Optimal ratio of dairy proteins and fats.	Increased youth growth and rumen development.
Constant composition and quality of the milk.	
Based on whey proteins.	Fast digestion for increased concentrates intake.
Level of vitamins and trace elements adapted to calves needs.	Valuable milk substitute for rearing calves (they receive what they need).
Contains IMAGRO®.	Optimal gut health, contributes to: <ul style="list-style-type: none"> <li>• uptake of nutrients</li> <li>• digestion of feed</li> <li>• robust immune system</li> </ul>
Free of pathogens.	No risk of vertical transmission of diseases.
Contains CAIR®.	Supports respiratory health of calves.
	Increased robustness and decreased first-calving age of heifers.
Investment for future benefits.	Higher dairy-cow milk production and increased lifespan. Reduced environmental footprint.
	Lower overall rearing costs.

### Application areas

Milkreplacer for rearing calves which can be used directly after colostrum. For manual and automatic feeding.

### Packaging

Kalvolac CAIR® is packaged in a 25 kg multi-layer paper bag with a polythene inner bag.

### Shelf life and storage conditions

In the original sealed packaging, Kalvolac CAIR® has a shelf life of 12 months after production date if stored between 10 - 20 °C, and under 60% relative humidity. Keep away from strongly odorous materials.

### Sustainability

Kalvolac CAIR® contributes to the production of sustainable palm oil. GMO free.

## Typical analysis

### Nutritional

Metabolic Energy (ME)	18,2 MJ/kg
Moisture	3,0%
Crude protein	22,0%
Crude Fat	17,0%
Ashes	9,5%
Crude fibre	0,1%
Lactose	44,6%

### Physical/Sensoric

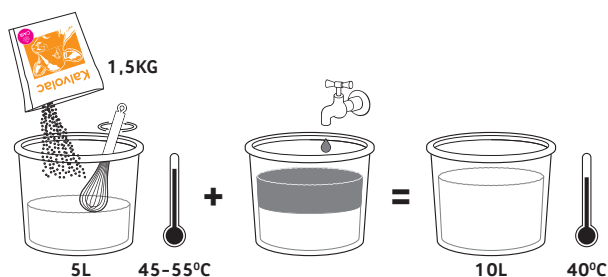
Powder colour	Creamy white
Odour	Herbs and sweet dairy

### Vitamins

Vitamin A	16.000 IE*
Vitamin D3	4.500 IE
Vitamin E	80 ppm
Vitamin C	120 ppm

\* level according to EU legislation

## Recommended use



### Calf Milk Replacer (L) Manual and Bucket Feeding (kg in the liter)

1	0,150
2	0,300
6,5	1
10	1,5
165	25 (1 bag)

## Feeding schedule

**1** Minimum 3.7 liters of colostrum (min. Brix 23) within 2 hours after birth \*\*.

In total 6 to 8 liters within 24 hours.

- 2** 3 x 2,0L colostrum
- 3** > **7** 2 X 2,5L Kalvolac CAIR
- 2** 2 X 3,0L Kalvolac CAIR
- 3** > **6** 2 X 3,5L Kalvolac CAIR
- 7** 2 X 3,0L Kalvolac CAIR
- 8** 2 X 2,5L Kalvolac CAIR
- 9** > + 1 X 2,5L Kalvolac CAIR

**1** day **1** week

\*\* Use a refractometer and the colostrum protocol to determine colostrum quality and the corresponding amount of liters colostrum to be fed.



Potential consumer benefits are not to be considered as health claims. They should be considered as potential leads that might be developed into health claims complying with the local legal requirements. The information contained herein is, to the best of our knowledge, correct. The data outlined and the statements are intended only as a source of information. No warranties, expressed or implied, are made. On the basis of this information it is suggested that you evaluate the product on a laboratory scale prior to use in a finished product. The information contained herein should not be construed as permission for violation of patent right.

**The Netherlands**  
Stationsplein 4  
3818 LE Amersfoort  
The Netherlands  
Tel: +31 (0)33 713 33 33

**Asia-Pacific**  
3 Temasek Avenue  
#11-01 Centennial Tower  
Singapore 039190  
Tel: +65 6580 8100

**China**  
2506, West tower of Twin Towers  
B12 Jianguomenwai Ave,  
Chaoyang Dist.  
Beijing 100022 China  
Tel: +86 10 6566 6099

**Latin America**  
Rua Fradique Coutinho  
30 - 6° - Cj. 61  
Condomínio Edifício WinWork  
Pinheiros  
05416-000 São Paulo, Brasil  
Tel: +55 11 2395-1700

Please visit [www.frieslandcampinaingredients.com](http://www.frieslandcampinaingredients.com) or email [info@frieslandcampinaingredients.com](mailto:info@frieslandcampinaingredients.com)

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