



Milk replacer for calves

- Optimal particle size •
 - High solubility •
 - Highly palatable •
- Low ash that minimizes diarrhea •
- High inclusion of milk-based components •

Feeding Guidelines

Age	Quantity	Serving / Per day	Additional Nutrition
1	4-6 litres of colostrum		
2-3	2 litres	3 times	Water + Alfalfa
4-10	2 litres	2 times	
11-15	2,5 litres	2 times	
3 rd week	3 litres	2 times	Water + Alfalfa + feed ad lib
4 th -6 th week	3,5 litres	2 times	
7 th week	2,5 litres	2 times	
8 th week	2 litres	2 times	
9 th -10 th week	1,5 litres	2 times	
11 th week	2 litres	1 time	

Nutritional Elements

Crude protein (%)	21	Ash (%)	max 6.5
Fat (%)	17	Vitamin A (IU/kg)	27.500
Lactose (%)	42.5	Vitamin D3 (IU/kg)	3.000
Calcium (%)	0.8	Vitamin E (mg/kg)	150
Phosphorus (%)	0.6	Vitamin C (mg/kg)	250

Instructions

Mix 125-150 grams of milk replacer per liter of water.

Mix at water temperature of 45°C and feed at 40°C.

Ensure proper mix of the product.

Attention: Store in a cool and dry place. Avoid direct sunlight.

Useful Tips

- Ensure a separate and clean calving area.
- Adequate supply of good quality colostrum is vital for the calves:
2 litres within the first 30 minutes from calving, minimum 6 litres within 12 hours.
- Adapt the quantity of the milk on the nutrient status of the calves: the current feeding program refers to calves with an average body weight of birth of 40 kilos. .
- Clean and disinfect equipment after feeding.
- The housing of the calves should be in a separate area from the other animals.
- Clean and disinfect the housing facilities regularly and protect them from cold air currents.
- Monitor growth rate (increase of body weight) of the calves as well as signs of diseases such as diarrhea and respiratory symptoms.

Forage and Water

Clean and fresh water should be available to all calves from their first day of life as well as good quality alfalfa from their second week of life.

Concentrated Feed

Ingredients included in starter feed should be of high digestibility and high palatability.

Starter diet specifications

Crude protein (%)	18-20	Lysine (gr/Kg)	15
Fat (%)	5-8	Calcium (%)	0,75
Energy (MJ ME/kg)	12	Phosphorus (%)	0,45-0,5
NDF (%)	min 12,5		

* Provide high quality feed, ad libitum from 2nd week post calving in 3 mm particle size

Growth Rate

The average daily gain should be of 0.6-0.8 kg/day.

Age (months)	Body weight (Kg)	Height (cm)
1 st	63-69	84
2 nd	81-93	86
3 rd	99-117	91

* Calculations are based on Holstein calf with birth weight of 45 kilos.

* Daily weight gain depends on breed, gender and genetic potential of the animals.

Diarrheas

Causes	Specific diarrheas	Non-specific diarrheas
Viruses, bacteria, parasites, protozoa	√	
Nutrition		√

Classification



0 / normal feces

1 / semi-shaped, sticky, soft feces

2 / soft feces

3 / watery feces

* In addition, color, smell and blood presence in feces should be taken into consideration.

Weaning

Weaning can take place when calves are healthy, in appropriate body condition and when average daily feed intake is 1.5-2 kg.

The product is produced in our premises in Schimatari Viotias (Greece)
in accordance with the requirements of International Quality Standards:
ISO 22000:2018, ISO 9001:2015 and FAMI QS.



nuevo

Schimatari Viotias, 320 09, Greece

tel: +30 22620 57200-202 | fax: +30 22620 59325 | e-mail: info@nuevo-group.com

22 Bridge Street, Cavan, H12 DE20, Co. Cavan, Ireland

tel: +353 87 101 9572 | e-mail: office@nuevo-group.com



www.nuevo-group.com