

# **STARLAC CALF 50**

#### High growth potential

#### SECURITY

- Product rich in skimmed milk powder. The digestion is secured by the creation of a clot in the abomasum of the calf.
- Enriched in Proviox 50 Association of several antioxidants to compete with the excess of free radicals and to preserve the cells integrity
- Specific probiotics to promote the stabilization of the intestinal microflora of the calf.

#### PRATICITY

- Spray drying process of the dairy products and fats. The fats are micro encapsulated. The solubility of the fat is easier, the digestibility is improved.
- Free flowable milk replacer: to be used in buckets (2 meals per day or 1 meal per day after 2 weeks) or in milk automatic dispenser.
- Palatable and easy to drink thanks to the sugar taste of the casein.



### PERFORMANCE

- Micro encapsulated fat with a complementary fatty acid profile for an optimal digest.
- A high level of highly digestible dairy proteins.



# QUALITY

• Shelf life: 12 months from the production date, store in a dry and clean place, in the dark, away from any heat source.

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These data are based on our experiences and are given only as information.

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# COMPOSITION AND ANALYSIS

#### INGREDIENTS

Skimmed milk powder, Whey powder, Palm oil, Coconut oil, Wheat gluten, Wheat meal, Pea meal, Monopotassium phosphate.

#### ANALYSIS

Crude protein	22,5 %
Crude fat	18,5 %
Crude ashes	7,5 %
Crude fiber	0,10 %
Calcium	0,95 %
Phosphorus	0,80 %
Sodium	0,45 %

# TRACE ELEMENTS

Iron (iron sulphate (II) monohydrate)	50 mg / kg
lodine (calcium iodate anydrous)	0,15 mg / kg
Copper (copper sulphate pentahydrate)	7mg/kg
Manganese (manganese sulphate monohydrate)	35 mg / kg
Zinc (sulphate monohydrate)	60 mg / kg
Selenium (sodium selenite)	0,20mg/kg
Selenium (organic selenium produced by Saccharomyces cerevisiae CNCM-1-3060)	0,10 mg / kg

# VITAMINS

Vitamin A	26 500 U.I / kg
Vitamin D3	10 000 U.I / kg
Vitamin E	60 mg / kg
Vitamin B1	5 mg / kg
Vitamin B2	10 mg / kg
Vitamin C	300 mg / kg
Vitamin K3	2.50 mg / kg

# **SUPPLEMENTATIONS**

Enriched in Proviox 50 containing sources of compounds with antioxidant activities equivalent to 40 mg / kg of Vitamin E. Microorganismes : 4b1700i Bacillus licheniformis DSM 5749 + Bacillus subtilis DSM 5750 : 1.30 \*  $10^9$ UFC / kg Antioxidants : E321 BHT = 35 ppm

Emulsifiers and stabilizing agents : E433 = 125 ppm - E487 = 720 ppm

# **BUCKET UTILISATION**



In a bucket, put the required water volume at 50 to 55 °C.



Add the weighted volume of milk replacer and mix during 30 seconds.



Distribute the milk replacer to the calves at 42 to 45  $^\circ\mathrm{C}$  and always at the same temperature.

# MACHINE UTILISATION



Adjust the temperature of the milk dispenser at  $45^{\circ}$  C. Usually control the temperature and concentration.



Clean the jug and teats regularly.

