

# **Denkamilk M Top S**milk

Denkamilk M Top S is a calf milk substitute, rich in vitamins. It contains all the essential minerals and trace elements that ensure balanced growth for animals and production. It ensures ideal microelement supply, contains probiotics.

#### What are the benefits of using Denkamilk M Top S?

#### Quality

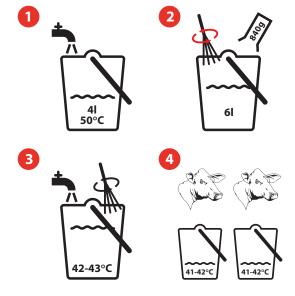
The excellent quality of Denkamilk M Top S is due to the first-class raw materials used in production, which are analysed in a modern laboratory before production. The finished product is inspected daily, which guarantees quality. Denkamilk M Top S is predominantly milk-based and contains easily digestible proteins. The balance of protein and energy ensures continuous growth.

**Ingredients:** whey powder, vegetable oil (palm, coconut, rapeseed), wheat gluten, low-fat milk powder, soy (bean) protein concentrate, wheat flour, extruded pea flour, maltodextrin, lactose, dextrose, calcium carbonate, sugar, wheat starch, high oil starch, magnesium oxide.

Content values	
Crude protein	22.0 %
Crude fat	19.0 %
Crude fibre	0.20 %
Crude ash	8.20 %
Calcium (Ca)	0.82 %
Phosphorus (P)	0.63 %
Sodium (Na)	0.69 %

Additives	
Iron	78 mg
Copper	9 mg
Manganese	29 mg
Zinc	100 mg
lodine	0.5 mg
Selenium	0.2 mg
Vitamin A	25000 IU
Vitamin D3	4010 IU
Vitamin E	150 IU

Probiotics
4b1700i Bacillus licheniformis (DSM 5749) 650 MCFU
4b1700i Bacillus subtilis (DSM 5750) 650 MCFU



## Apply the following mixing guidelines for the milk substitute:

- Pour 2/3 of the water required for the milk substitute into the mixer. Use 45-55 °C water.
- Pour into the mixer the required quantity of Denkamilk M Top S powder. 140 g for each planned litre.
- Gradually pour in the mixer the required amount of water and stir for 3 minutes.
- The petfect feeding temperature is 41-42°C.



## **Denkamilk M Top S**milk

## Important advice

- Disinfect the navel immediately after birth.
- Colostrum drenching within one hour after birth! The required amount for the first day is at least 6 litres. 4 litres with a probe and 2 litres drenched or 3x2 litres drenched. Check the quality of the colostrum!
- If the temperature of the water used for mixing is above 70 oC, it damages proteins and vitamins. Drenching with milk substitute at a lower-than-ideal temperature leads to rumen drinking. Constantly check the mixing and drenching temperatures.
- After you have put the milk powder into water, do not wait with the mixing to avoid lumps.
- Drenching hygiene is essential.
- Provide ad libitum and fresh clean drinking water 1 hour after each drenching from day 2.
- From day 7 granulated starter feed, ad-libitum. At separation, the daily granular food intake should be at least 1.5 kg.

Mixing ratios:		
Required milk substitute quantity (litres)	Denkamilk M TOP S (kg)	
2	0,28	
4	0,56	
6	0,84	
10	1,4	
20	2,8	
50	7	
100	14	
150	21	
180	25,2	
200	28	

Feeding table	
Day 1	colostrum drenching
Days 2-3	2 X 1.5 litres
From day 4 to week 2	2 X 2.5 litres
Week 3	2 X 3 litres
Weeks 4-6	2 X 4 litres
Week 7	2 X 2.5 litres
Week 8 - until separation	Reduced to 1 X 4-2 litres

**Recommended use:** for feeding calves until week 10.

Packaging: In 25 kg bags.

**Storage and shelf life:** in a dry, cool place, on a pallet. It retains its quality for 1 year from production.

István Schlosser, cattle farming business line manager, consultant +36 30 677 4258

Norbert Kajati, cconsultant +36 30 195 0738

János Mozsár, consultant +36 30 658 7345

Gábor Paczolay, consultant +36 30 474 0584

Péter Bozsó, consultant +36 30 957 6109

Dr. Eszter Galamb, R+D manager +36 30 520 4069

Szabolcs Pócza, director, consultant +36 30 397 1112

