

Denkamilk Feeding programme

Feeding schedule

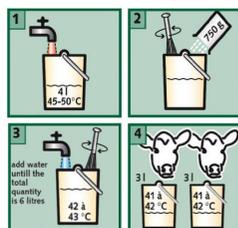
- Give 1.5 litres of lukewarm water with Denkamix Hydrofort (25 g/l) at around noon during the first two weeks
- Mix to increase the vitality 2 times a day 10 gram of Denkamix Vitalcure in the milk during the first 10 days
- Start giving compound feed or muesli as from a few days after birth
- Reduce the milk supply as soon as the intake of compound feed passes 1 kg per calf per day*. The amount of milk can be lowered gradually
- Calf can be weaned without weaning check as soon as the intake of compound feed is 2 kg**
- Provide unlimited quantities of hay/straw and water as from week 2

Feeding schedule

Age of calf	Quantity of milk (l) 125 g per liter	Number of feedings per day
day 1 - 3	colostrum from the calf's own dam	
day 4 - 7	1,75 - 2,0	2
week 2	2,0 - 2,25	2
week 3	2,5	2
week 4 - 6	3,0*	2
week 7	2,5	2
week 8	3,0	1
week 9 - 10	2,0**	1

Mixing instructions for 6 liters of milk

1. To prepare 6 liters of milk, use 4 liters (two-thirds) of water at a temperature of 45-55°C
2. Add the required quantity of powder, i.e. 125 g for every liter of milk to be prepared. Use at least 100 g of powder for each litre of milk required
3. Mix with a whisk until the powder has dissolved. Mix for 3 minutes when using a mixer. Add water until the required quantity (6 liters) and temperature (41-42°C) has been attained
4. The recommended drinking temperature is 41-42°C



Mixing table

Desired quantity of milk (l)	Required quantity of powder (g)	Desired quantity of milk (l)	Required quantity of powder (kg)
2	250	12	1,50
3	375	14	1,75
4	500	16	2,00
5	625	18	2,25
6	750	20	2,50
7	875	22	2,75
8	1.000	24	3,00
9	1.125	26	3,25
10	1.250	28	3,50
11	1.375	30	3,75

Denkamilk



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G R O W I N G T O G E T H E R



G R O W I N G T O G E T H E R



FOR SAFE AND ECONOMICAL CALF REARING

The basis for an early maturing, highly productive cow is laid during the first months of its life. Therefore selection of a good milk replacer is of great importance. The high quality milk replacers Denkamilk Topmilk and Denkamilk Maxistart, manufactured by Denkavit, are the obvious and costeffective choice.



Why colostrum?

Colostrum is absolutely essential for the newborn calf. The first colostrum has to be given within 2 hours after birth. During the first few days colostrum has to be fed 3 times a day. From the 4th day onwards Denkamilk Topmilk or Denkamilk Maxistart is given.

Better than cow's milk

Cow's milk is less suitable for calf rearing. Due to continuous improvement in genetics, milk yield had increased a lot. The same applies to the fat content in the milk. The levels of vitamins, minerals and trace elements however have not proportionality increased. This is one of the reasons why cow's milk easily leads to deficiency diseases and digestive disorders.

Quality

The excellent quality of Denkamilk Topmilk and Denkamilk Maxistart is achieved by using first class raw materials of a consistent quality. These are analyzed at our well equipped laboratory before entering the factory. Both products are under a daily executed control system which guarantees the quality.

Protein and energy

Denkamilk Maxistart contains an adequate percentage of highly digestible dairy products, providing the necessary milk protein. Denkamilk Topmilk has an even higher dairy content. In both products raw materials and protein/energy balance are

chosen in such a way that a stable and efficient growth and an early consumption of concentrates and roughage are assured.

Vitamins and minerals

Denkamilk Topmilk and Denkamilk Maxistart are rich in vitamins. They contain all essential minerals and trace elements in the correct balance. These micro ingredients safeguard your calves from deficiencies

Denkamilk Topmilk

- High quality choice
- Optimal solubility, stability and high palatability
- High level of milk protein
- Top quality dairy products
- Full safety package including pre-biotics, probiotics, essential oils and acidification
- High growth potential
- Stimulation of rumen development

Denkamilk Maxistart

- Economical choice
- Optimal solubility and pleasant taste
- Carefully selected protein sources
- Adequate level of dairy products
- Good growth potential
- Finetuned levels of vitamins, minerals and trace-elements
- Full safety package including pre-biotics, probiotics, essential oils and acidification

Denkamilk Topmilk Denkamilk Maxistart

Important points in calf rearing

- Disinfect the navel directly after birth
- Feed first colostrum within 2 hours after birth
- Ensure buckets, whisks, measuring cups and mixers are clean
- Check the water temperature
- Mix the milk immediately after adding the powder to the water
- Always use a thermometer or thermometer
- Lukewarm water is too cold for bucket feeding and increases the risk of the milk entering the rumen instead of the abomasum. Check the drinking temperature
- Water hotter than 70°C may damage proteins and vitamins
- Never exceed the feeding volume with more than 5% of the body weight during the first 2 weeks of age



For more information: www.denkavit.com

D E N K A M I L K C A L F M I L K R E P L A C E R S : Y O U R O B V I O U S C H O I C E

