



DENKAMILK

Maxistart

FOR SAFE AND BALANCED CALF REARING

Milk replacers for young ruminants need to be formulated and manufactured with great care for multiple nutritional and practical demands, and with distinctive knowledge of quality and applicability of dairy raw material sources. The extensive experience of Denkavit, acquired from long term activities of the Denkavit veal calf integration, is a sound basis for development of milk replacers. The level of experience and know-how with regard to digestibility of all raw materials, and the application of innovative combined production methods allow Denkavit to supply the appropriate milk replacer solution suited to any specific nutritional or technical demand.

SOUND BASIS

Denkavit milk replacer formulations are based upon ongoing research and performance trials, maintaining the highest quality standards for products finely tuned towards animal requirements. The state of the art research facilities and laboratory of Denkavit play a key role in our extensive quality control, and initiate continuous improvement of existing milk replacer products to fit rearing and fattening concepts for calves.

CHARACTERISTICS

Denkamilk Maxistart combines a constant composition and high palatability with a balanced, economic growth and development. Application of Denkamilk Maxistart enables calves to achieve a well-developed rumen to avoid post-weaning growth check.

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- Safe and reliable growth
 - Price conscious choice - constant good quality dairy components
 - Good solubility
 - Early intake of concentrates and roughage
 - Stimulation of rumen development
 - Added functional additives for maximum intestinal safety



DENKAVIT
GROWING TOGETHER

FOR SAFE AND BALANCED CALF REARING

DENKAMILK MAXISTART



STANDARD INSTRUCTIONS FOR MIXING AND FEEDING

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 TABLE 125 g/l PREPARED MILK

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

QUALITY AND SAFETY

Denkamilk Maxistart has a constant, carefully calibrated raw material composition, containing only refined vegetable oils, based on finest emulsification and a correct balance of fatty acids. The intestinal safety of the calf is secured by mild acidification using citric acid, inclusion of essential oils and application of prebiotics and probiotics.





PROTEIN AND ENERGY

Denkamilk Maxistart contains a balanced level of well digestible dairy components, providing adequate levels of milk protein. Raw materials and protein/energy balance are defined in such a way that a stable and efficient growth and an early and easy rumen development are assured.

MICRO INGREDIENTS

Denkamilk Maxistart contains all essential vitamins, minerals and trace elements in the correct balance, and matched to the daily requirements of the calf. These micro ingredients safeguard your calves from deficiencies.

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. 
- 3 Mix with a whisk until the powder has dissolved. Mix for 3 minutes when using a CMR-mixer. Add water until the required quantity (6 liters) and temperature (41-42°C) have been attained. 
Mixing of CMR at water temperature above 65°C may damage protein and vitamin content and should be avoided. 
The recommended drinking temperature is 41-42°C.

For detailed farm-specific support contact Denkvit or your Denkamilk distributor.

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