

## Feeding plan bucket feeding

### Energized Calf Milk (ECM) 135 g / litre milk

Age	Colostrum per day	Colostrum phase
Day 1	6.0 L	First colostrum, 4 litres within the first hour: Total 6 L
Day 2	3 x 2.0 L	Colostrum
Day 3	3 x 2.0 L	Colostrum

Age	ECM per day	Mixing ratio ECM + water (equals 13.5% DM)	Other feed components (+ free access to water)	
Day 4 - 7	3 x 2.0 L	135 grams / litre milk		
Week 2	2 x 3.5 L	135 grams / litre milk	starter pellet	
Week 3	2 x 4.0 L	135 grams / litre milk	starter pellet	chopped straw
Week 4	2 x 4.0 L	135 grams / litre milk	starter pellet	chopped straw
Week 5	2 x 4.0 L	135 grams / litre milk	starter pellet	chopped straw
Week 6	2 x 4.0 L	135 grams / litre milk	starter pellet	chopped straw
Week 7	2 x 3.0 L	135 grams / litre milk	starter pellet	chopped straw
Week 8	2 x 3.0 L	135 grams / litre milk	starter pellet	chopped straw
Week 9	2 x 2.0 L	135 grams / litre milk	starter pellet	chopped straw
Week 10	1 x 2.0 L	135 grams / litre milk	starter pellet	chopped straw

#### Colostrum period

- ▶ Milk the cow directly after calving. Give the calf 4 L colostrum of controlled quality within 1 hour after birth.
- ▶ Milk the cow again 9-15 hours after birth for a second batch of colostrum.
- ▶ Feed warm (40°C) colostrum 2 times a day or feed ad lib in a teat bucket.
- ▶ Switch over from colostrum to Energized Calf Milk at day 3 or 4.

#### Weaning moment

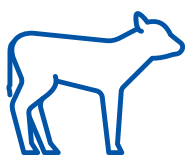
- ▶ Wean from a minimum age of 9-10 weeks.
- ▶ Intake of starter feed needs to be more than 1.5 kg a day.
- ▶ Calves need to be healthy and well-developed.
- ▶ Avoid stress-full procedures such as de-budding or re-grouping at the time of weaning.



## Mixing outline

**Adequately mix Energized Calf Milk (ECM) with water to provide a dry matter content of 135 g (13.5%) per litre of milk**

Step 1 Take water at 50°C	Step 2 Add ECM to dissolve and stir firmly	Step 3 Complete up to the required litres at 40°C
2 litres	0.4 kg	3 litres
4 litres	0.8 kg	6 litres
6 litres	1.2 kg	9 litres
8 litres	1.6 kg	12 litres
10 litres	2.0 kg	15 litres
12 litres	2.4 kg	18 litres
13 litres	2.7 kg	20 litres
17 litres	3.4 kg	25 litres
20 litres	4.1 kg	30 litres
23 litres	4.7 kg	35 litres
27 litres	5.4 kg	40 litres
30 litres	6.1 kg	45 litres
33 litres	6.8 kg	50 litres
37 litres	7.4 kg	55 litres
40 litres	8.1 kg	60 litres
43 litres	8.8 kg	65 litres
47 litres	9.5 kg	70 litres
50 litres	10.1 kg	75 litres
53 litres	10.8 kg	80 litres
57 litres	11.5 kg	85 litres
60 litres	12.2 kg	90 litres
63 litres	12.8 kg	95 litres
67 litres	13.5 kg	100 litres



Energized Calf Milk can be easily prepared manually with a bucket and a whisk.

For larger amounts it is very convenient to use a milk mixer.

A feeding machine should be set correctly for the right dry matter proportion.

Feed Energized Calf Milk to your calves at a temperature of 40°C.

