



Feeding plan for bucket feeding

Sprayfo Intensive 150g/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 (+water) |

| Age | Sprayfo per day | Mixing ratio Sprayfo + water (equals 13% DM) | Other feed components (+ ad lib water) | |
|-----------|-----------------|--|--|---------------|
| Day 4 - 7 | 3 x 2.5 L | Sprayfo Intensive 150g/L | | |
| Week 2 | 2 x 3.5 L | Sprayfo Intensive 150g/L | starter pellet | |
| Week 3 | 2 x 4 L | Sprayfo Intensive 150g/L | starter pellet | chopped straw |
| Week 4 | 2 x 4 L | Sprayfo Intensive 150g/L | starter pellet | chopped straw |
| Week 5 | 2 x 4 L | Sprayfo Intensive 150g/L | starter pellet | chopped straw |
| Week 6 | 2 x 4 L | Sprayfo Intensive 150g/L | starter pellet | chopped straw |
| Week 7 | 2 x 3 L | Sprayfo Intensive 150g/L | starter pellet | chopped straw |
| Week 8 | 2 x 3 L | Sprayfo Intensive 150g/L | starter pellet | chopped straw |
| Week 9 | 3 x 2 L | Sprayfo Intensive 150g/L | starter pellet | chopped straw |
| Week 10 | 1 x 2 L | Sprayfo Intensive 150g/L | 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 Sprayfo at day 3 or 4.

Weaning moment

- Wean from a minimum age of 9 weeks.
- Intake of starter feed needs to be more than 1.5 kg a day.
- Calves need to be healthy and well-developed.



Mixing outline

Adequately mix Sprayfo with water to provide a dry matter content of 150 g (13.5%) per litre of milk

| Step 1 | Step 2 | Step 3 |
|--------------------|-----------------------------|--|
| Take water at 50°C | Add Sprayfo and stir firmly | Complete up to the required litres at 40°C |
| 2 litres | 0.39 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 | 2.3 kg | 18 litres |
| 14 litres | 2.6 kg | 20 litres |
| 17 litres | 3.3 kg | 25 litres |
| 20 litres | 3.9 kg | 30 litres |
| 23 litres | 4.6 kg | 35 litres |
| 27 litres | 5.2 kg | 40 litres |
| 33 litres | 6.5 kg | 50 litres |
| 40 litres | 7.8 kg | 60 litres |
| 47 litres | 9.1 kg | 70 litres |
| 53 litres | 10.4 kg | 80 litres |
| 60 litres | 11.7 kg | 90 litres |
| 67 litres | 13 kg | 100 litres |

Sprayfo 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 Sprayfo to your calves at a temperature of 40°C.

