



Feeding plan automatic feeding

Sprayfo Standard 130 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 (+water) |

| Age | Sprayfo per day | Mixing ratio Sprayfo + water (equals 13% DM) | Other feed components (+ ad lib water) |
|------------|-----------------|--|--|
| Day 4 - 7 | 3 x 2.0 L | 130 grams / litre milk | |
| Day 8 - 14 | 3 x 2.5 L | 130 grams / litre milk | starter pellet |

Transfer healthy calves to the automatic feeder at the age of 10 - 14 days

| Phase | Days | Portions | From | Till | Concentration | | |
|---------|------|----------|------|------|-----------------|----------------|---------------|
| Start | 7 | 4 | 7 L | 8 L | 145 g / L water | starter pellet | chopped straw |
| Main | 21 | 4 | 8 L | 8 L | 145 g / L water | starter pellet | chopped straw |
| Weaning | 28 | 3 | 7 L | 1 L | 145 g / L water | starter pellet | chopped straw |

Colostrum period

- Milk the cow after calving and feed the calf 4 L of colostrum of controlled quality within the first hour after birth.
- Ensure a 2nd colostrum feed by milking the cow a second time 9-15 hours after calving.
- Feed warm (40°C) colostrum 2 times a day or feed ad libitum in a teat bucket.
- Switch over from colostrum to Sprayfo at day 3 or 4.

Check feeding machine and calves

- Check and clean the opening for powder dosing on a daily basis.
- Check the powder level in the storage fust and supplement when needed.
- Check the functioning of the drinking machine and make sure it is calibrated regularly.
- Inspect the overall health of the calves.
- Consult the alert list and closely examine the calves mentioned on the list.

Weaning moment

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

NOTE: most automatic feeders dose milk powder on a litre of water.



Mixing outline for the first 14 days

Adequately mix Sprayfo with water to provide a dry matter amount of 130 g 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 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 | 13.0 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.

