



Life Start 1-phase feeding programme for dairy calves

for use in automatic drinking machine

(Target: optimal growth with 1 mixing rate; wean at age of 63 days)

Age	Colostrum	Colostrum phase				
day 1	6 L	first feeding ad libitum ; at least 3 litres				
day 2	2 x 2 L	colostrum				
day 3	2 x 2 L	colostrum (+ water)				
Phase	Sprayfo per day		Sprayfo dose g/liter	Other feed components (+ ad libitum water)		
day 4-5	2 x 1.8 L		143	+ concentrates		
day 6-7	2 x 2 L		143	+ concentrates		
day 8-10	2 x 2.2 L		143	+ concentrates		
Transition from individual housing – igloo to drinking machine						
Phase	days	portions	from	to	concentration	
Ascend	7	4	4.0 L	6.0 L	150	+ concentrates + roughage
Main	25	4	6.0 L	6.0 L	150	+ concentrates + roughage
Descend	21	3	5.0 L	1.0 L	150	+ concentrates + roughage

Colostrum phase

- feed colostrum from first milking (at least 3 litres) within 3 hours after birth
- feed warm (40°C) colostrum 2-3 times a day or feed ad lib in a teat bucket at room temperature
- switch over from colostrum to Sprayfo at day 4 (see feeding programme)

Checking feeding machine

- check and clean milk powder dosage opening daily
- check drinking machine and calves; check alarm list, check calves
- check milk powder level in supply barrel

Weaning moment

- wean at the age of at least 8-9 weeks
- intake of starter feed needs to be more than 1.5 kg a day
- calves need to be healthy and well developed

