

DOWNLAND[®]

Partners in Farming Health

FRESH START[®] Calf Milk Replacers



is a blend of fatty acids designed to support calf health and performance.

4 key steps to mixing calf milk replacers:

1

Hygiene

Clean mixing and feeding equipment between each feed

2

Water temperature

Add water at the correct temperature as this ensures a uniform solution with nutrients in suspension

3

Mixing

Add **FRESH START[®]** Calf Milk Replacer to water and mix as per label instructions

4

Milk temperature

Feed at 41-42°C

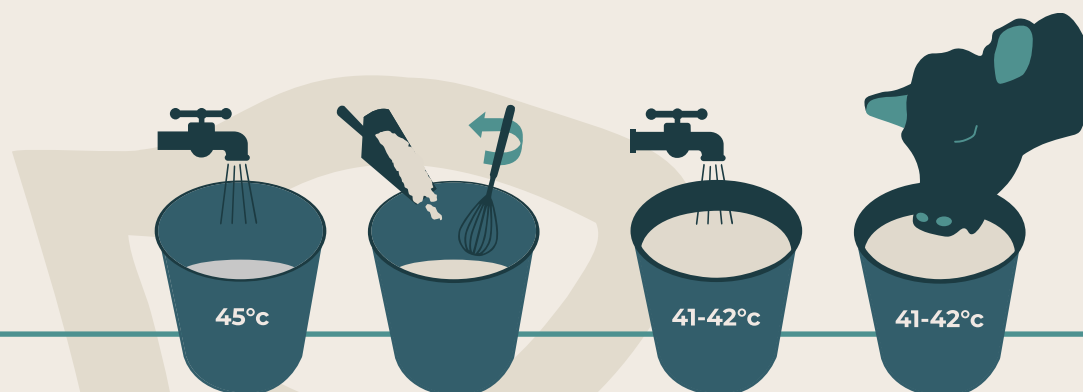
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Mixing Instructions

Feeding recommendations below are guidelines for a calf entering the unit at 40kg live weight and may be decreased or increased proportionally for lighter or heavier calves or when faster growth rates are required.

In addition to milk replacer, always ensure calves have ad libitum access to water from birth and dry feed and roughage after the colostrum phase from day 3 onwards.



1. Feed 750g to 900g per calf per day of **FRESH START®** Calf Milk Replacer for optimum growth and performance.

2. Add the milk replacer powder to half the required quantity of warm water (45°C) and mix thoroughly by whisking.

3. Make up to the full quantity of liquid by adding more water and let cool to the correct feeding temperature of 41-42°C. Whisk lightly.

4. During cold periods calves require more energy for maintenance and growth. At temperatures below 15°C an extra 100g of milk replacer per calf per day above the recommendation is suggested.

Suggested Feeding Guidelines

Bucket feeding twice a day (After colostrum phase from day three onwards to weaning):

For standard growth rates mix 750g of calf milk replacer powder to 5.25 litres of water to make 6 litres of calf milk replacer (12.5% solids).

For high growth rates mix 900g of calf milk replacer powder to 5.1 litres of water to make 6 litres of calf milk replacer (15.0% solids).

Age (days)	Litres mixed milk (calf/day)	Powder concentration (g/litre)	No. Feeds (calf/day)	Powder (g/calf/day)	Water (litres/calf/day)
1-2	Colostrum				
3-49	6	125*	2	750*	5.25*
50-56	3	125*	1	375*	2.625*

*These guidelines are based on standard growth rates

For guidance on the most suitable calf milk replacer for your system contact your local Downland Advisor.

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