

FARMER GUIDE

MIXING MILK



You're spending good money on a top-quality milk replacer in order to give your calves the best possible start in life. Here's how to make the most out of your investment.

Temperature MATTERS

Water used to mix milk replacer should always be below 45°C – otherwise you'll damage the proteins which are essential to calf performance.

Milk should be fed at a consistent temperature of between 37-39°C - a consistent temperature helps ensure a good oesophageal groove closure which channels milk into the abomasum. The spillage of milk into the rumen will increase the risk of scours, resulting in poor growth.

Concentration MATTERS

Be consistent in your mix – you can use any concentration between 10 and 15% solids, but once you've chosen **do not vary** that concentration.

To mix your milk correctly use scales to weigh the milk powder accurately. For a concentration of 12.5% solids, use 125g of powder to 875ml water to make up 1 litre of mixed milk. Using a full litre of water will lead to a weaker (11.1%) milk concentration.

Take half the water (below 45°C) and add all the powder; whisk until smooth, add the rest of the water and whisk again.

Check temperature (between 37-39°C) and feed.



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HOW TO MIX THE MILK

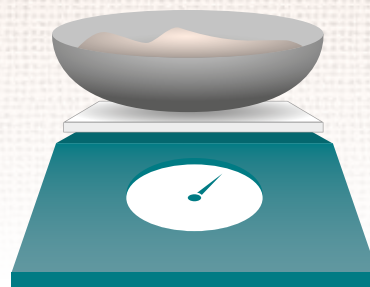
1

Add half the water below 45°C to the clean bucket



2

Weigh the powder



3

Add powder to the bucket and mix thoroughly until smooth



4

Add remaining water and mix thoroughly



5

Check temperature is 37–39°C and feed

