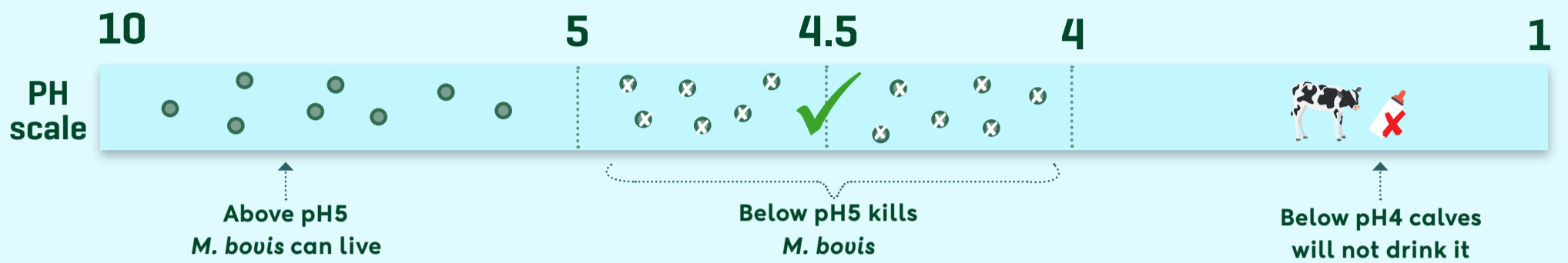


How to acidify milk with citric acid

Correctly acidifying milk kills *M. bovis*.

Aim for a pH of 4.5



Guidelines for adding citric acid to milk.

1

Get fresh milk



Milk needs to be 24° or below

If milk is too warm it goes lumpy

2

Measure & add acid to milk



Sprinkle & stir gently. If stirred too quickly it goes lumpy

Acid	Milk
5.5g	1 litre
55g	10 litres
110g	20 litres
550g	100 litres

3

Wait 30 mins and test pH



30 MINS



Use pH strips or an electronic pH meter

pH	
5+	X
4-5	✓
1-4	X

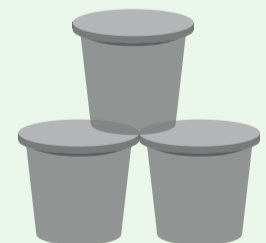
If milk is below pH 4 it will go lumpy

4

Cover & leave for 8 hours



8 HRS



5

Stir gently & test again before feeding



Store and feed as normal after this process