

Five steps to a successful colostrum management programme



Colostrum Management

1

Quality

Ensure IgG level in colostrum is >50g/l, causing a blood IgG level of 15g/L.

2

Quantity

4 litres of good quality maternal colostrum.

3

Quickly

Within 1 to 2 hours of birth feed maternal colostrum or IMMUCOL® PURE.

4

Quietly

Minimise stress to ensure efficient absorption of protective antibodies.

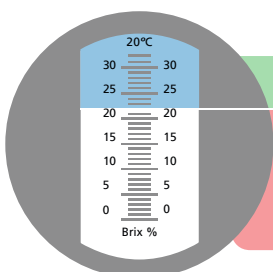
5

Cleanliness

Make sure colostrum has a bacterial count of <100,000 cfu/ml TPC and faecal coliform level below 10,000 cfu/ml.

Refractometer

Brix value of 22% is similar to 50mg IgG/ml and colostrum above this percentage is the best quality.



Brix Refractometer – 0-32% scale

High quality colostrum which has a reading above 22% can be used or stored

22% = 50mg/ml immunoglobulin

Colostrum with a reading below 22% should not to be fed as first feed, but could be beneficial from second feed onwards.

