

Nutrition and more



Need a reason to feed QLF? Well here's three!

1 The Power of Sugar

Feeding a source of sugar provides needed energy at the right time in relation to starch and fibre to increase ration nutritive value – basically the sugar gives the rumen microbes a 'kick start'.

Its all about a balance of energy sources, look to achieve 6-7% of the ration DM as sugar, a lower level will cost in terms of feed efficiency, production potential and can lead to poor fertility.

Sugar supplements have been shown to increase fibre digestibility (starch decreases fibre digestibility) – this helps to ensure a healthy rumen pH and optimising both animal health and productivity. Research into SARA (sub-acute ruminal acidosis) has demonstrated that SARA cows had significantly lower NDF digestion compared to controls.

And don't forget that not all sugars are equally effective – it's the 6 carbon sugars that are highly rumen digestible unlike the residual 5 carbon sugars that are found in fermented forages – QLF liquids provide the 6 carbon type.

2 Cut your bought in Protein costs

QLF protein products, manufactured using UK beet molasses, with a higher natural protein level than cane, offer a very cost effective source of protein, in addition to the value of sugar and phosphorus they provide. QLF's unique 'Timed Release' protein (TRP) degrades in the rumen over a similar time period to that of soya.

In addition, by having an improved rumen flora activity from meeting sugar requirements, an increased level of microbial protein will be produced, with an ideal amino acid profile.

3 Reduced ration sorting

Addition of a QLF supplement ensures that the ration stays uniformly mixed and that ingredients are not sorted out by livestock. This not only improves both feed efficiency but also optimises production. (Journal of Dairy Science May 2012). Less wastage and better nutrient dispersion throughout the TMR.

No Tank? No Problem!

If you want to feed our liquid products and haven't got a tank that's not a problem with QLF's tank trial scheme.



Looking at Dry Cow Management?

The liquid solution from QLF

QLF Dry Cow Optimiser 25

- ▶ Specially formulated to address dry matter intake, rumen size and rumen function
- ▶ A fully mineralised product that's effective, economical, flexible and convenient

Enquire: 01952 727754 or www.qlf.co.uk