

Reasons to feed molasses: The Sugar Factor



The importance of sugars in cows diets

- Dairy diets should be formulated to a minimum level of 5% **Sugars** to **optimise rumen function**
- **Sugars** in the diet drive the **microbial breakdown of fibre** in the forage
- **Sugars** when fed with feeds high in fermentable carbohydrates such as starch help to **prevent** the potential risk of **acidosis**

Why Molasses is the best source of sugars

- Molasses is the most economical source of Sugars to feed on farm
- Molasses is at least 3 times higher in Sugars than on farm straights and cereals
- Molasses is easy to handle, there is no waste on farm and it increases Dry Matter intakes!

The real economic benefits of adding Molasses



Adding 1 kg of Molasses to typical TMR not only adds the required sugars to help optimise rumen function but will also add the equivalent MJ of energy as 0.75kg of a compound blend



As Molasses is a liquid a cow can physically consume approx. 0.5kg more Dry Matter Intake per day over a diet containing only dry feed materials



The extra Dry Matter intake means the cow is getting around 6 MJ of energy boost a day when Molasses is included



The energy maintenance requirement of the cow does not really change so that extra energy should translate in a dairy cow to an increase of over 1 litre of extra milk produced per day



Although Molasses is purchased in feed on farm and will add to the daily feeding cost however the gain in dry matter intakes and subsequent milk yield increases will more than offset these costs



A farm in Cumbria raised the sugars in their dairy TMR from 3.7% to 5.4% by adding just 0.5kg of Caneflow Molasses and as a result the average daily milk yield went up by 2.7 litres per cow!



Adding the Caneflow Molasses added 22 pence per day to the farm's feeding costs but the extra milk yield produced meant the farm have had a daily net profit gain of 65 pence per cow!

For more information about any of United Molasses GB's extensive product range please contact us on 0151 955 4850 or simply visit us at www.unitedmolasses.com.