



UM FARM NEWSLETTER

NOVEMBER 2018

Welcome to the **November 2018** edition of the UM farm newsletter, in this issue Victoria Phillips highlights the benefits of feeding molasses if you're looking to include wholecrop silage in your diets this winter.

No Syrup no problem, Promaize Extra is the solution!

This winter will see even less Pot Ale Syrup being available to farm which in combination with some of the cereal derived alternative syrups permanently leaving the GB feed market has left farmers searching for high value protein liquids to fill the gap. UM believes it has the answer in its **Promaize Extra** product! Promaize Extra is a highly palatable liquid that offers an array of benefits which include:-

- ✓ **An excellent source of non-urea ERDP**
- ✓ **Very easy to handle liquid**
- ✓ **An ideal balancer for maize/wholecrop silage based diets**
- ✓ **Contains UM's signature caramel**

flavour for an enhanced aroma



Promaize Extra offers a superior protein source alternative to Pot Ale Syrup for ruminant rations (50% protein on a DM basis) but in a similar type of free flowing liquid that is ideally suited for winter feeding conditions. Speak to one of our commercial managers today to find out more about this high value product and the benefits it can offer.



AgriScot
The Farm Business Event

AgriScot: The UK's No 1 Farm Business Event

United Molasses GB will be at this year's event (stand 52, Highland Hall) on **Wednesday 21st November 2018** at the Royal Highland Centre, so please come and say hello, and find out more about our extensive list of products.



A happy ending to the silage negotiations?

By Victoria Phillips BSc Agriculture nutrition and MSc Animal production

This year, silage-making has been similar to Brexit negotiations; long-running, with moments throughout where we began to panic.... but it worked out pretty well in the end for many farmers – hopefully we will see the same happy ending in our EU negotiations! The severely dry conditions in the summer, leading to whispers of a potential silage ‘crisis’, have turned into a productive late silage season which has produced some good quality silage in September and October, and as I write this, farmers are still making decent silage in the North of England.

Although there has been less silage made this summer, the analysis results are showing that some of the silage that was made turned out to be very good indeed – silage in Aberdeenshire has shown some excellent sugar and ME content, areas which were more affected by the dry weather are showing higher proteins, and similar sugars to previous years.

As less grass silage has been made this summer, this has led to more cereal crops being laid to produce wholecrop silage this harvest. Wholecrop silages are an excellent source of active fibre, and slowly-degrading carbohydrates, but are lower in protein and sugars: Grass silage typically would give 13.0% crude protein and 5.0% sugars –

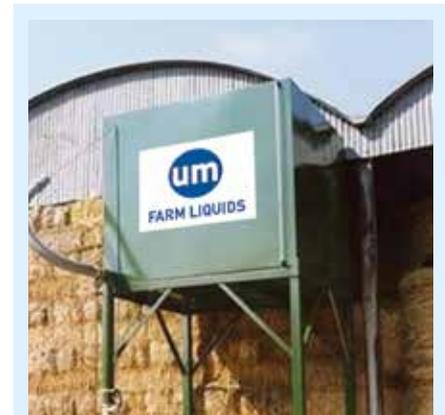
wholecrop silage provides 8% protein and 3% sugars (All based on DM content).

Where a wholecrop silage is used to replace grass silage in a ration, care must be taken to replace the sugars and protein. If we replace 3kg DM grass silage with 3kg DM of wholecrop silage, we will reduce sugar content by 60g and quickly degrading protein content by 150g. This difference can easily be replaced with a molasses/protein blend: for instance adding 1kg of UM’s Nutrimaize 20 will provide 350g sugar and 120g quickly degradable protein. This molasses blend will provide an excellent replacement for the lower protein content of the wholecrop silage, and give the following additional benefits:-

- ✓ The extra sugars in **Nutrimaize 20** will provide quickly available energy – this is important as this energy allows the rumen micro-organisms to utilise the protein present more efficiently
- ✓ The high palatability characteristics of molasses, in an easy to use form
- ✓ A cost effective replacement of sugars and protein – when compared to replacing silage with concentrates

So in conclusion if you are looking to include wholecrop silage in your diets this winter don’t forget the benefits of adding a molasses/protein blend such as **Nutrimaize 20** which will help make sure you get the best out of your hard earned silage this winter.

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MOLASSES TANK SCHEME

The United Molasses tank scheme can help in the purchase of a new tank by offering a flexible mode of payment with no interest to pay for up to 36 months!

- **No lump sum payment so the cost is spread**
- **No interest to pay**
- **Safe and easy way to handle bulk liquids on farm**
- **Solves potential farm storage issues**

TO FIND OUT MORE: give us a call on 0151 955 4850 NOW!

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