

PROMOL 20 NEW SHEEP OPTIONS: EXTRA ENERGY AND PROTEIN AT KEY TIMES



Twin and triplet bearing ewes have a very high demand for energy, especially glucose, and as it gets closer to lambing this demand increases. If the energy and glucose demands aren't met, then ewes can suffer serious metabolic disorders: twin lamb disease/pregnancy toxaemia.

Background

70% of the lamb's growth takes place in the last 2 months of pregnancy. It is therefore vital to ensure that the ewe's nutritional requirements are met during this time. To meet the high energy demands of the growing lamb's, ewes metabolise body fat in the liver producing ketones. If the energy supplied in the diet is inadequate, too much fat is metabolised leading to an excessive build-up of ketones to toxic levels.

Getting the Nutrition Right

The rule that prevention is better than cure is particularly true in this situation. By feeding the ewe properly, both in terms of quantity and quality of feed supplied, twin lamb disease can be prevented.

Sugars

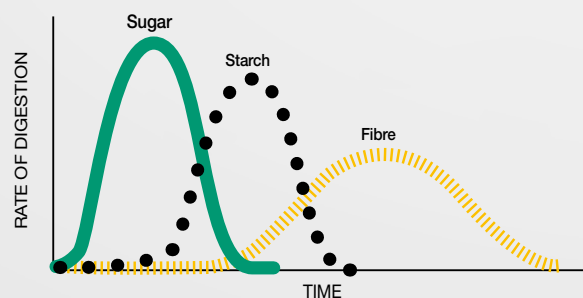
The base for all of our liquid feeds is cane molasses and this supplies readily fermentable sugars, an ideal supplement to add to low energy/high fibre forages. Cane molasses is the most cost effective source of 6-Carbon sugars available. Sugars are essential for rumen fermentation (to boost the microbial population), as they are rapidly digested. Feeding molasses based liquids has been proven to increase fibre digestion, allowing pregnant ewes to get more nutritional value from every mouthful of forage consumed. Improved palatability also encourages animals to eat poorer quality forage and reduce wastage.

Low Substitution

With rumen space restricted in late pregnancy, liquid feeds are unique in having a low substitution rate allowing feed intakes to be maintained.

Complete Package

By feeding ewes **Promol 20**, a blend of high sugar cane molasses and rumen degradable protein, the chances of twin lamb disease are significantly reduced.



Flexibility

One of the key benefits of liquid feeds, such as **Promol 20**, is that it can be fed to sheep. This can be either top dressed, free access via a wheel/ball feeder, or fed as part of a mix. If cereals are being fed, **Promol 20** is an ideal

complement with the sugar level balancing starch/fibre digestion, and the readily available protein ensuring that the energy in the ration is fully utilised.

Key benefits include:

- Extra energy boost from feeding sugars and glycerine
- Ad-lib feeding reduces stress for sheep and saves time for shepherd
- Highly palatable and improves intakes and forage digestibility
- Irons-out variations in grazing/forage quantity and quality
- Easy and convenient to store, handle and feed

Ewes and Lambs

Following a successful lambing season, it is vital to ensure an effective feeding program to support lamb survival and growth. Lamb growth can be split into two key areas:



1. Early Growth: In the early growth phase, it is all about feeding the ewe so she can produce enough colostrum and milk to feed her lambs effectively. Using **Promol 20** pre lambing, ensures the ewes are in good condition pre-lambing and able to effectively feed their lambs without losing too much condition. **Promol 20** allows the ewes to maintain feed intakes and get those most from the available forage. As forage quality and quantity decreases, intakes of **Promol 20** may increase to compensate. Using free access wheel lick feeders allows ewes to feed stress free when they want and avoid the "scrum" of dry feeding at a trough once a day.

2. Post weaning: Once lambs start to take dry feed, they can get benefits from **Promol 20**. The high sugar content of **Promol 20** helps stimulate rumen function and encourage forage intake. This can be especially important as the season moves on and forage quality declines. Drier more mature forage is harder to digest and takes more space in the rumen, potentially reducing overall dry matter intakes and reducing lamb growth rates and gains in ewe condition.

Trial a storage tank – FOR FREE!



If using molasses for the first time, and you just want to see if it works for you and your stock, then take out a trial on a storage tank, for free.

In Westway Feeds tank trial scheme, a fully-equipped storage tank is delivered on-farm for two months. During this time the beneficial effects of using Westway Feeds molasses can be assessed. After the two month trial period, you can purchase the tank outright, or spread the payment using Westway Feeds interest free finance scheme. In the



unlikely event of seeing no benefits, the tank can be returned at no cost, except that of the product purchased. Note: offers may be withdrawn without notice.

These high level tanks are convenient to use, and allow more cost-effective bulk purchases to be made.