

SHEEPMOL / SHEEPMOL PLUS



New Sheep Options: Extra energy at key times



Sheepmol and Sheepmol Plus are high dry matter, high sugar blends of cane molasses, glycerine and liquid co-products formulated specifically to feed sheep.

The unique mix of energy sources is ideal to promote healthy lamb growth and maintain ewe health.

Background

70% of the lamb's growth takes place in the last two 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, 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.

Twin and triplet bearing ewes have an even higher demand for energy and with rumen space being further restricted this can be very difficult to meet. As they get closer to lambing this demand increases. If these energy and glucose demands aren't met, then ewes can suffer from a serious metabolic disorder – twin lamb disease/ pregnancy toxaemia.

Getting the Nutrition Right

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

Sugars: The base of our liquid feeds is cane molasses which is the most cost-effective source of 6-Carbon sugars available on farm. Highly palatable and proven to increase dry matter intake. Trial work has demonstrated

that cane molasses can improve fibre digestion, rumen fermentation and overall digestive efficiency. Improving fibre digestion is critical for pregnant ewes as it allows them to get more nutritional value from every mouthful of forage consumed.

Glycerine: A high energy liquid readily fermentable in the rumen, also known as glycerol and obtained as a co-product from biodiesel production. Sweet and highly palatable combined with molasses to supply multiple energy sources. Glycerine is gluconeogenic meaning it stimulates glucose production which is key for effective metabolism leading to improved animal performance. The inclusion of glycerine in our liquid blends provides an extra source of propionate in the rumen, thus saving amino acids that become available for protein synthesis.

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.

Balanced Package: Sheepmol Plus has all the benefits of **Sheepmol** with the added inclusion of a vitamin and mineral pack to further enhance ewe health.

Flexibility: One of the key benefits of liquid feeds such as **Sheepmol** and **Sheepmol Plus** is that they can be fed to sheep either top dressed, free access via a wheel or ball feeder, or fed as part of a mix.

Key benefits include:

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

Feeding Guidelines: Typical daily intake: 0.25kg / head / day.

Sheepmol and **Sheepmol Plus** can be fed throughout pregnancy and post lambing.

Typical dry matter analysis	Sheepmol	Sheepmol Plus
Dry Matter (%)	69	69
Sugars (%)	48	48
Protein (%)	7	7
ME (MJ/kg DM)	13.5	13.5
Vitamins & Minerals	X	✓

Vitamin	Inclusion (IU/kg)
Vitamin A	42000
Vitamin D3	8000
Vitamin E	150

Mineral	Inclusion (mg/kg)
Cobalt	3
Iodine	20
Manganese	400
Zinc	400
Selenium	2.5

Delivery size options: 1000 litres to 29mt

Your local Commercial Manager:

Richard Dobson 07764 344716

Angela Sutherby 07957 642669

Danielle Goatley 07710 075824

Georgina Chapman 07485 192774
Nutritionist | Technical Support Manager

Freephone 0800 3898450

www.edfmanliquidproductsuk.com

@EDFMan_Molasses

