



## Dry Blends Info Sheet

- Dry blends on farm offer a flexible feeding approach that can be tailored to fit around other feedstuffs available on farm
- Where storage can be an issue on farm a dry blend can offer a more flexible feeding approach and reduce wastage
- Dry blends can be tailored to complement other feedstuffs that are on farm, and to meet the animal's specific nutritional requirements
- With the prices of feedstuffs rising over the winter, farmers looking to purchase new loads are looking at a +£10-20/t increase from winter prices
- Liquid feeds can offer a cost-effective alternative to help replace a proportion of and extend dry blends on farm
- Regumix and Regupro 38 are ideal for these roles supplying either 18% or 22% crude protein as fed
- A cost comparison table shows how the liquid feeds compare on a cost per unit of dry matter, sugar, protein and energy basis compared to a dry blend

	Regumix	18% Dry Blend	Regupro 38	22% Dry Blend
Cost/t	£222.00	£269.00	£176.00	£285.00
Cost/% DM	£3.31	£3.16	£2.93	£3.35
Cost/% Protein	£12.27	£14.94	£7.72	£12.95
Cost/MJ ME	£25.23	£24.45	£23.47	£25.91
Cost/% Sugar	£6.25	£53.80	£9.78	£57.00

- The rations below are based on a M+30L diet and show the cost benefits of replacing a proportion of protein blend with a protein liquid feed and forage
- Along with the cost savings of using a molasses based liquid feed, other nutritional benefits include reduced sorting, increased dry matter intakes and improved utilisation of home grown forage
- ED&F Man are the only supplier to offer independently research proven molasses based liquid feeds to improve fibre digestion and replace a proportion of conventional protein sources on farm

Diet 1			Dry Matter (kg)	Crude Protein (%)	ME	Sugar (%)
Grass Silage (kg)	25		20.15	15.9	241	4.4
Maize Silage (kg)	12					
18% CP Blend (kg)	4.5					
20% CP Concentrate (kg)	4					
<b>Diet Cost per day (£)</b>	<b>£2.56</b>					

Diet 2			Dry Matter (kg)	Crude Protein (%)	ME	Sugar (%)
Grass Silage (kg)	30	+3	20.5	15.9	243	6.6
Maize Silage (kg)	12					
18% CP Blend (kg)	2.5	-2				
20% CP Concentrate (kg)	4					
Regumix (kg)	1.5	+1.5				
<b>Diet Cost per day (£)</b>	<b>£2.45</b>					

- Based on a 300-cow herd, Diet 2 could save around £1,000 per month!

