



High Protein Liquid Feeds Checklist

World protein prices have risen significantly, by using a high protein molasses based liquid feed in your ration this can help reduce costs, minimise expensive feed purchases or extend your current purchases forward.

When considering using a high protein liquid feed the following checklist can help ensure the correct feed is chosen and implemented well into your ration:

✓ Replacement Rate

How much true protein are you trying to replace in the ration?

Research has found 2kg of high protein liquid feed such as **Regumaize 44** can replace up to 1.6kg of conventional protein sources such as soya and rape

✓ Other Ration Ingredients

Are there other sources of sugar and protein in the ration?

✓ Types of Protein

High protein liquid feeds are made up of 95% rumen degradable protein and 5% digestible undegradable protein. It's important to ensure other true protein sources are available in the ration

✓ Consistency & Reliability

Is the liquid being made to a standard specification or can it vary due to the manufacturing process?

	Dry Matter	Sugars (%)	Sugar as fed (%)	Protein (%)	Protein as fed (%)	ME (MJ/kg)
Regupro 38	0.6	30	18.0	38	22.8	12.5
Regumix	0.67	53	35.5	27	18.1	13.1
Regumaize 44	0.69	55	38.0	44	30.4	11.8
Regumaize 65	0.67	50	33.5	65	43.6	11.4
Regupro 50	0.6	42	25.2	50	30.0	12.6

Regumaize 44 and 65:

Where maize or whole crop cereal silage are being fed at over 50% of the total forage ration.

Regumix:

Can be used for all species, dairy, beef and sheep. Offers an excellent balance of both sugar and protein at 35% and 18% as fed, respectively. Useful for balancing buffer feeds for grazing animals or to replace a proportion of a dry blend.

Regupro 38 and 50:

When sugar is not as limiting in the diet, if sugar beet pulp or fodder beet are being fed, but where lower protein ingredients are being fed alongside grass silage.