

# QLF Optimiser Dry Cow 25-2

QLF Optimiser Dry Cow 25 is a fully mineralised liquid supplement specifically for dry cows. This product has been used extensively by QLF in the USA and the vitamins and minerals have been specified in collaboration with several UK mineral specialists.

## KEY CHARACTERISTICS

### MOLASSES

Molasses provides very palatable 6 carbon sugars which help to promote dry matter intakes. A 1kg DMI increase pre-calving, results in 0.86kg DMI post calving. Molasses also helps to promote regeneration of rumen papillae.

### GLYCERINE

Glycerine is a glucose precursor and as such is very palatable and high in energy.

### FULL DRY COW MINERAL AND VITAMIN PACK

The specially designed vitamin and mineral pack includes chelated (protected) Zinc, Copper, Selenium and high levels of Vitamin E for the cow's immunity system at calving. Magnesium is included to reduce the risk of Milk Fever by helping the ability of the cow to regulate Calcium blood concentrations.

## THE ADVANTAGES

### EFFECTIVE



**INCREASE RATION PALATABILITY AND INTAKE -**

the cow actually eats the required kg's of straw.

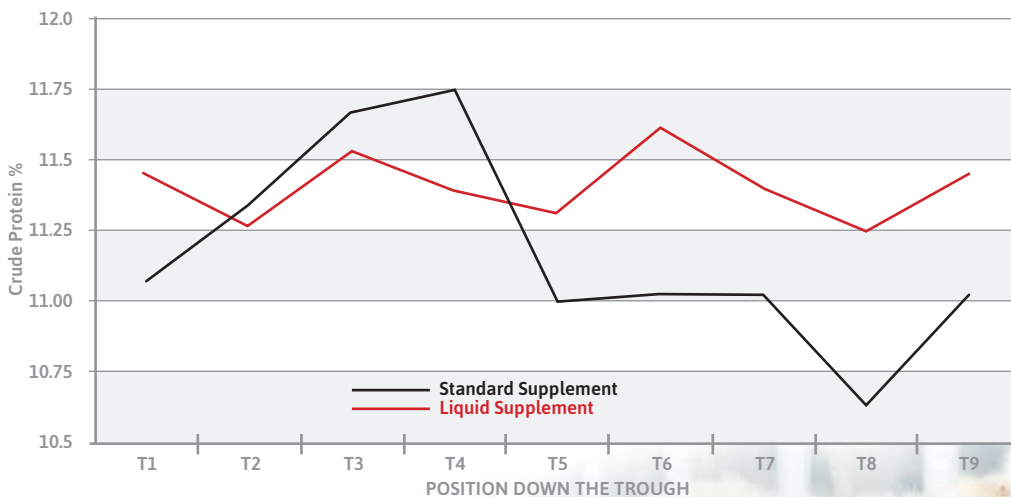


**IMPROVES FIBRE DIGESTIBILITY -**

makes better use of the straw which the cow has eaten. Decreases ration separation and sorting.

QLF Optimiser Dry Cow 25-2 also distributes nutrients and additives (minerals) uniformly. This is important where feed additives are fed at very low levels, are required on a daily basis in specific quantities and are a significant part of the daily ration cost. Including these additives within a liquid feed ensures uniform dispersion as shown in the graph below which compares crude protein in a TMR mix analysed at points along a feed trough.

ANALYSIS OF CRUDE PROTEIN DOWN THE TROUGH  
STANDARD VS. LIQUID SUPPLEMENT



## THE ADVANTAGES

### FLEXIBLE AND CONVENIENT

- Can be a part of, or a complete dry cow programme
- Fully mineralised - no need for special dry cow mineral
- Convenient to store - supplied in a 1000 litre IBC or in bulk
- Makes management of dry cow & close up rations easier and simpler
- Easy to feed from lick-tanks, as part of a complete diet (TMR) mix or by pouring on.

### ECONOMICAL

Reduces feed wastage, feed costs and labour

### TYPICAL ANALYSIS

	As Fed				Dry Matter			
	Protein %	Sugar %	Mag %	DM	Protein %	Sugar %	Vit & Min	Litres/Te
<b>Optimiser CF Sweet 1.5</b>	25	18	2	63	40	29	DC Opt	769

### RECOMMENDED FEEDING RATE (KG/HEAD/DAY)

This unique product contains a Vitamin and mineral pack and requires feeding at the recommended rate of 2kg per head per day to fully enable the included Vitamins and minerals. Please follow the advice of you FAR trained QLF advisor or Merchant.

### THE BENEFITS OF GOOD DRY COW MANAGEMENT

Correct feed management of the cow through late lactation, the early dry period and transition into the first weeks of lactation is critical to performance and will affect the following:

**Milk yield** - effective dry cow management can increase milk yields by 500 to 1000 litres/ cow. Milk quality - higher milk protein and fat content can be achieved.

**Fertility** - reproductive performance is improved by good dry cow management.

**Herd health** - 80% of health problems in the dairy herd are related to inadequate management in the dry period - not forgetting the effect on the new-born calf.

**Newborn calf** - dry cow management has effect on calving age of heifer replacement and its subsequent performance.

**Lifetime dairy production** - longevity in the herd is enhanced through improved fertility and health.

**Stress** - achieving target performance reduces stress on the cow - and dairyman.

**Profitability** - getting it right maximises returns.

### CONTACT US

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