

Optimiser CF Range

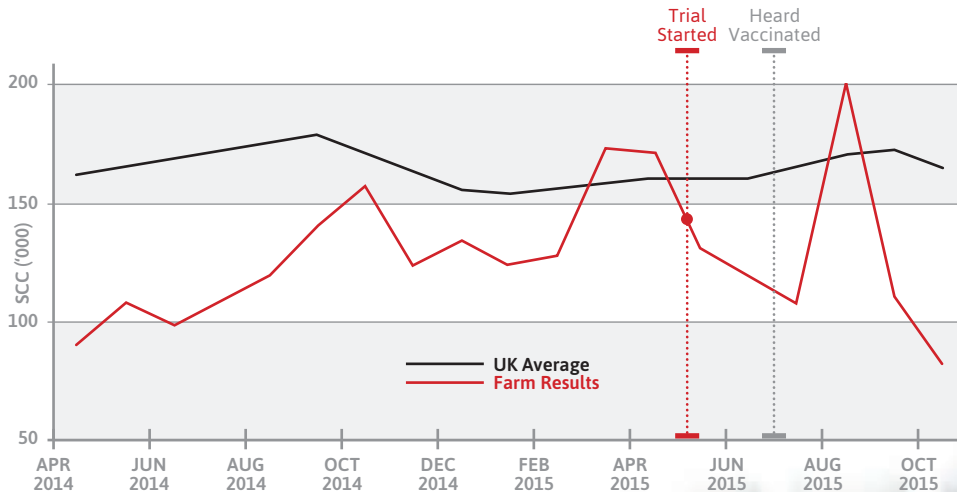
The QLF Optimiser CF products are designed to reduce somatic cell counts and improve foot health leading to an enhanced milk yield. This is achieved via a combination of Zinpro Availa®Zn within a QLF liquid supplement along with a specific Vitamin and Mineral pack. Zinc plays a key role in helping cows combat mastitis and lameness, whilst helping to repair and replace damaged cells; if left un-checked, a Zinc deficiency may reduce milk yields, compromise reproduction and ultimately lead to an increased cost of production. Feeding minerals in liquids improves dispersion in the ration, accurate dosage and can reduce labour.

KEY BENEFITS OF OPTIMISER CF

- ✔ Helps reduce somatic cell counts
- ✔ Improve foot health
- ✔ Enhance milk yield
- ✔ Positively impact fertility

THE EVIDENCE – FARM TRIAL

In May a farm with SCC of 131,000 per ml and a history of rising SCC during the summer (which follows the national trend) QLF Optimiser was introduced. After feeding QLF Optimiser CF for two months, the SCC had fallen to 108. In July the heard was vaccinated for leptospirosis, which elicited a strong immune response despite which, after a few weeks, the SCC continued on a downward trend.



FARM RESULTS

40% REDUCTION 
in Somatic Cell Count in 5 months

17% INCREASE 
in PD positive results



Less "silent cows" in the heard which reduced the need for veterinary intervention

TYPICAL ANALYSIS

As Fed	Dry Matter							
	Protein %	Sugar %	Phos %	DM	Protein %	Sugar %	Vit & Min	Litres/Te
Optimiser CF Sweet 1.5	7	25	0.1	60	11	41	Opt Cellfeed*	771
Optimiser CF 16-1.5	16	34	0.3	60	26	56	Opt Cellfeed*	787
Optimiser CF 24-1.5	24	34	0.3	67	35	50	Opt Cellfeed*	758
Optimiser CF 32-1.5	32	34	0.3	67	47	50	Opt Cellfeed*	764
Optimiser CF 40-1.5	40	34	0.3	69	58	49	Opt Cellfeed*	763
Optimiser CF 46-1	46	34	0.8	71	64	47	Opt Cellfeed*	757

*Contains Availa® Zn minerals from Zinpro

RECOMMENDED FEEDING RATES (KG/HEAD/DAY) AND SUITABLE FEEDING METHODS

These unique products contain a vitamin and mineral pack and require to be fed at the recommended rate to fully enable the included vitamins and minerals. Please follow advice of your FAR trained QLF advisor or Merchant.

Rates (Kg/head/day)	Suitable Feeding Methods						
	Dairy	Beef	Sheep	Youngstock	Lick-tank	Pour On	TMR Mix
Optimiser CF Sweet 1.5	1.5	X	X	X	X	X	✓
Optimiser CF 16-1.5	1.5	X	X	X	X	X	✓
Optimiser CF 24-1.5	1.5	X	X	X	X	X	✓
Optimiser CF 32-1.5	1.5	X	X	X	X	X	✓
Optimiser CF 40-1.5	1.5	X	X	X	X	X	✓
Optimiser CF 46-1	1	X	X	X	X	X	✓

PRODUCT AVAILABILITY AND STORAGE

QLF's Optimiser CF products are available from 5 tonnes up to 28 tonne bulk loads. In order to ensure these products remain consistent we advise that no more than 6 weeks supply is taken at any time. Product delivery is normally on QLF Articulated vehicles though short articulated vehicles are available on request. All products are suitable for storage in a QLF supplied tank, please see the equipment section for more details. Custom products are available on request.

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