



Effective solutions for
professional calf rearing

VILOFOSS®

Vilofoss® calf milk replacers

Safe solutions formulated for optimal performance using high quality dairy based raw materials

The **MilkFoss®** range of calf milk replacers contain high levels of dairy protein to ensure optimal digestion and nutrient supply in order to achieve the animals maximum growth potential and metabolic profiling.

Milk Replacer	MilkFoss®		
	60	40	20
Crude Protein %	23.0	22.0	21.0
Crude Fat %	18.0	17.0	17.0
Crude Ash %	7.5	8.1	8.3
Crude Fibre %	<0.10	<0.10	<0.10
Skimmed milk powder %	60.0	40.0	20.0
Whey powder %	yes	yes	yes
Wheat protein	no	yes	yes
Soya protein	no	no	no
E-vitamin mg	120	120	120
Natural E-vitamin mg	250	250	250
Acidification (pH)	6.0	6.0	6.0
Milk acid bacteria	yes	yes	yes
Essential oils	yes	yes	yes

All **MilkFoss®** milk replacers are acidified to pH 6.0 and contain milk acid bacteria, Natural vitamin E and essential oils to promote calf health and immunity, and stabilize the intestinal flora to achieve optimal digestion.

MilkFoss 60®

- 60% skimmed milk powder - only dairy proteins
- Full coagulation ensuring good digestibility
- Can be used straight after colostrum feeding

MilkFoss 40®

- 40% skimmed milk powder
- A mid level skim based product that can be used straight after colostrum feeding

MilkFoss 20®

- 20% skimmed milk powder
- An alternative to whey based products but with the benefits of skim milk powder

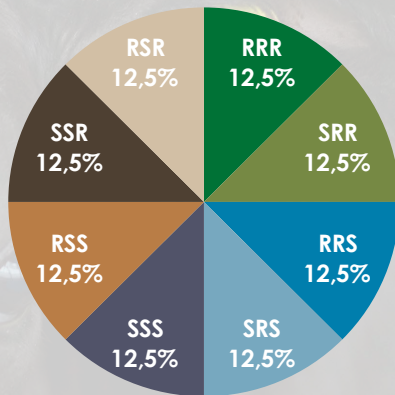
Natural Vitamin E

MilkFoss® - for improved calf immunity

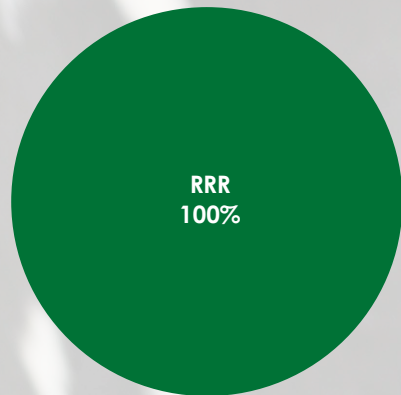
Vilofoss milk replacers contain Natural Vitamin E for an improved immune system

Synthetic Vitamin E comprises of 8 tocopherols; RRR tocopherol having a biological value of 100% and 7 other tocopherols having a much lower value.

Natural Vitamin E contains 100% of RRR tocopherol making Natural Vitamin E approximately 7 times available to young ruminants.



Synthetic Vitamin E



Natural Vitamin E

MilkFoss® calf milk replacers contain a high content of Natural Vitamin E in order to promote optimum immunity which is vital to achieving the animals growth potential.

Optimum Protein Digestibility

Maximising protein digestibility in early life promotes optimum growth and safeguards digestive upsets. Using high levels of dairy based protein, particularly high levels of skim milk powder in **MilkFoss®** milk replacers results in high digestibility compared to other protein sources, especially in the first few weeks of life when calves do not have enzymes to digest vegetable protein sources.

Protein Source	Age (weeks)	Apparent Digestibility
Whole Milk	3	94%
	5	97%
Spray-dried Skim	3	92%
	5	96%
Whey Powder	3	65%
	5	90%
Soya Protein Conc.	2	57%
	7	82%

Milk replacers

Our calf milk replacers are produced with fresh ingredients using the latest techniques. Gentle spray drying ensures protein is not damaged and creates a homogeneous product that is easy to mix with optimal digestibility.

MilkFoss® calf milk replacers contain natural vitamin E and all include micro minerals, ensuring a good supply of essential nutrients to the calf.

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