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Supplement for Whole Milk for Calves

PRODUCT OVERVIEW &

PROMIKS is a vitamin and mineral whole milk supplement formulated to provide a complete profile of essential nutrients for the calf. Some vitamins and minerals are deficient or low to calf requirements. PROMIKS also contains Grober Pro-Gro™ to promote a healthy gut environment. PROMIKS is recommended to be fed for the pre-wean period, but supplementation can be

INGREDIENTS



Dried whey powder, dehydrated brewer's yeast (Reg. #982574), Grober Rearing Premix (Reg. #950261), Grober Vitamin Supplement (Reg. #520526), viable microbial product (*Bacillus Licheniformes*, *Bacillus Subtilis*, Reg. #982931), zinc amino acid chelate (Reg. #990984), flavour (Reg. #983090), iron amino acid chelate (Reg. #990982), flavour (Reg. #982980), manganese amino acid chelate (Reg. #990985), selenium enriched yeast (Reg. #982026), copper amino acid chelate (Reg. #990983), vitamin E supplement, vitamin D supplement.

MIXING DIRECTIONS

Directions for use must be carefully followed, as PROMIKS is a concentrated source of minerals and vitamins.

1. Mix 5g of PROMIKS (~ 1tsp.) per 1L of whole milk to be fed.

Guaranteed Analysis			
Crude Protein	10% (min)	Iron	2200 mg/kg (act)
Crude Fat	2.0% (max)	Copper	225 mg/kg (act)
Crude Fat	0.5% (min)	Manganese	765 mg/kg (act)
Crude Fibre	2.5% (max)	Zinc	2600 mg/kg (act)
Calcium	0.95% (act)	Cobalt	10 mg/kg (act)
Phosphorus	0.70% (act)	Fluorine	5 mg/kg (max)
Sodium	0.55% (act)	Vitamin A	475,000 IU/Kg (min)
Magnesium	0.7% (act)	Vitamin D	90,000 IU/Kg (min)
Selenium	6.5 mg/kg	Vitamin E	4400 IU/Kg (min)

Product Benefits

- Easy to mix into whole milk
- ProGro blend and prebiotics for enhanced gut development & health
- Source of essential vitamins and minerals deficient in whole milk according to total calf requirements such as iron and B vitamins

Microbiology Specifications

Coliform (max) 10, E.coli negative, Salmonella negative

Shelf Life and Storage

Store in a cool, dry place up to 1 year. Store open bags in a sealable container. Lot number appears on side of the bag.



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Feeding Directions

1. Weigh 5g of powder per litre of solution preferably using a scale. 5g of PROMIKS is approximate to 1 tsp. dry measure.
2. Mix directly into warm whole milk.
3. For best results, agitate whole milk before feeding if left sitting to ensure even distribution of PROMIKS.
4. Clean all feeding utensils and equipment after each feeding.

Age of Calf	PROMIKS Supplement per Feeding	Litres per Feeding
Day 1	Colostrum: 4L within 2hrs of birth and 2L within 6-8hrs of birth.	
Day 2-4	10g	2L
Day 5-7	12.5g	2.5L
Week 2-7	15-20g	3-4L
Week 8 (weaning*)	10-20g	2-4L

*Weaning should occur over a minimum of two weeks, longer if feeding higher volumes of milk.

Quick measuring tips:

- 5g ≈ 1 tsp. dry measure to mix into 1L whole milk
- 3L of whole milk would require 15g, or 1 tbsp
- 1 cup (~240g) of PROMIKS would be required to supplement ~50L of whole milk

CALF TIPS

- ✓ Feed whole milk at no more than 5-7% of body weight when calves are under two weeks of age. Providing multiple small meals will ensure they are receiving enough nutrition during this time.
- ✓ Increase volume fed per meal gradually to avoid milk spilling over into the rumen.
- ✓ To meet increased energy requirements during cold stress (>10°C), offer a third feeding.
- ✓ Provide fresh water daily. Feeding whole milk alone does not meet daily water requirements for the calf. Providing water also encourages solid feed intake.
- ✓ Maintain a clean, dry calf environment to reduce airborne bacteria and dust, which can increase the risk for developing pneumonia.
- ✓ Deeply bed with straw and/or use a calf coat during cold temperatures to help the calf thermoregulate their body temperature.