

PROFELAC® ESSENTIAL



Available from Leading Rural Stockists

Quality calf milk replacer and farm milk fortifier.

SKU: 90bdcd65b2ab | Categories: [Infant Animal](#), [Milk Replacer](#) |

Active Constituents: Highly Digestible Premium Australian Dairy Powders including Bio-Active

Proteins plus BioPAK ESSENTIAL Premix containing Vitamins (A, D3, E, C, K3, B1, B2, B3, B5, B6, B9, B12, Biotin, Choline), Trace Minerals (Zinc, Iron, Manganese, Copper, Cobalt, Iodine, Selenium), Acidifiers, Amino-V8, Betaine, Host Specific Probiotics (*Bacillus subtilis*, *Bacillus coagulans*, *Bifidobacterium bifidum*, *Bifidobacterium longum*, *Enterococcus faecium*, *Lactobacillus acidophilus*, *Lactobacillus casei*, *Lactobacillus plantarum*, *Saccharomyces boulardii*, *Saccharomyces cerevisiae*), Live Yeast (*S. cerevisiae* & *boulardii* strains), Prebiotics (Celmanax, Inulin, MOS & β -glucans), Free Flow Agent, Antioxidant and Aromatic Flavour. **Premium Australian Digestible Dairy Ingredients** Improves nutrient absorption and feed efficiency. Includes a good source of Bio-Active Proteins (lactalbumin, lactoglobulins) and conjugated linoleic acid. **BioPAK® GOLD Proprietary Premix**

- **Acidifiers** – improves coagulation of milk and protein digestion.
- **Amino-V8™** - added essential amino acids provide an enhanced amino acid profile and effective quality protein to optimise frame development and daily gains to outperform powders with higher Crude Protein label values (data on file*).
- **Betaine** – to aid hydration and metabolic function.
- **CELMANAX™** - unique blend of biological active yeast cell wall components and fermentation metabolites that supports positive calf performance, gut health and immunity. Known to reduce faecal shedding of cryptosporidia (data on file).
- **High Dose Probiotic and Prebiotic** – synergistic host-specific blend that aids digestion, binds gut pathogens, (*Coliforms*, *Salmonella*) and maintains healthy microbial levels for improved animal health and growth performance.

Trace Minerals & Protected Vitamins - ensures essential daily requirements are always met to optimise growth and metabolic functions. Meets or exceeds NRC calf requirements.

Directions for use: MIXING GUIDELINES CALVES To make 2L of ProfeLAC milk feed (125g per Litre mix rate) for a twice daily feeding program for a 2-7 day old calf:

1. Add 250g (~ 2 metric cups) of ProfeLAC powder to 1L of fresh, clean warmed water to 38-40°C (Body Temperature).
2. Mix until dissolved.
3. Add water to bring volume to 2L, then feed to calves.

FEEDING GUIDELINES COLOSTRUM FEEDING Feed good quality first colostrum soon after birth – follow industry best practice. If first colostrum is not available feed **ProfeSTART Colostrum**

Supplement. POST FIRST COLOSTRUM FEEDING Where practical, offer a 50:50 blend of colostrum/transition-milk and milk replacer for several feeds before switching to a complete milk replacer feed. Abrupt dietary changes may cause gastric discomfort in infant animals. **CALVES**

	MILK FORTIFICATION		
AGE	TWICE DAILY FEEDING Mix 125-130g per Litre of water	ONCE DAILY FEEDING Mix 200g per Litre of water	ONCE DAILY FEEDING Mix 75g per Litre of farm milk
DAY 1	Colostrum – feed minimum 10% bodyweight (3-5L) divided over 2 feeds		
DAYS 2-7	2.0 L am/pm	2.5 L + Water*	2.5 L + Water*
DAYS 8-21	2.5 L am/pm	3.0 L	3.0 L
DAYS 22-WEANING	3.0 L am/pm	3.5 L	3.5 L
WEANING (1 WEEK)	1.5 L am/pm	1.5 L	1.5 L

WEANING can commence when calves are consuming 1kg of calf starter feed (meal, muesli or pellets) daily for at least 3 consecutive days. Water* - for once a day feeding programs in the first week of life, feed additional water as separate feed to assist hydration until calves can drink freely from a trough.

OTHER SPECIES General purpose premium quality milk replacer that can be fed to most domestic and farmyard infant animals. Not recommended for marsupials or wildlife species.



SPECIES	PUPS	PIGLETS	LAMBS & KIDS	FAWNS	PONIES	FOALS
Mixing Rate	180g/L	160g/L	120g/L	180g/L	100g/L	100g/L

FURTHER INFORMATION Specific feeding guidelines for dairy and beef calves can be obtained by contacting ProviCo directly on 1300 380 343 or calling our calf rearing specialist on **0409 860 019**.

Indications: Non-medicated milk replacer designed to be fed as a complete milk replacer feed or as a farm milk fortifier to livestock.

Pack Sizes: 102169 20kg Bag | 48 bags per pallet ProfeLAC is packaged using environmentally friendly bags and in accordance with International Standards for milk powders:

- Kraft paper bags with PE-Liner
- Heat sealed to ensure product integrity
- Breathable and waterproof inner liner
- 100% recyclable packaging

Not available in bulkabags or other bulk options

Precautions: NIL

Storage: Store below 30°C (Room Temperature) out of direct sunlight in a cool dry area. Keep off floors and away from walls and roofs exposed to direct sunlight. Protect from moisture. Ensure opened bag is kept tightly closed and sealed after use and when in storage.

Withholding Periods: **CATTLE MEAT:** Zero (0) days **MILK:** Zero (0) days **SHEEP MEAT:** Zero (0) days
MILK: DO NOT USE in lactating ewes which are producing or may in the future produce milk that may be used or processed for human consumption. **EXPORT SLAUGHTER INTERVAL (ESI)** Zero (0) days