

## PROFELAC® SHEPHERD



## Available from Leading Rural Stockists

Non-medicated Lamb-Kid-Cria milk replacer with CELMANAX™.

SKU: N/A | Categories: [Infant Animal](#), [Milk Replacer](#) |

**Active Constituents:** Highly Digestible Premium Australian Dairy Powders including Bio-Active Proteins plus BioPAK SHEPHERD 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 including organic forms), 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 &  $\beta$ -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).
- **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.

**OrganoTrace® 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 LAMBS** To make 1L of ProfeLAC milk feed at 130-160g/L mix rate:

1. Add 130-160g (~ 1 metric cups) of ProfeLAC powder to 0.5L of fresh, clean warmed water to 38-40°C (Body Temperature).
2. Mix until dissolved.
3. Add water to bring volume to 1L.
4. For lambs sensitive to bovine dairy powder or high lactose levels, feed the lower mixing rate and gradually increase when higher body weight gains are desired.

**KIDS** To make 1L of ProfeLAC milk feed at 120-140g/L mix rate:

1. Add 120-140g (~ 1 metric cups) of ProfeLAC powder to 0.5L of fresh, clean warmed water to 38-40°C (Body Temperature).
2. Mix until dissolved.

3. Add water to bring volume to 1L.
4. For kids sensitive to bovine dairy powder or high lactose levels, feed the lower mixing rate and gradually increase when higher body weight gains are desired.

**CRIAS** To make 1L of ProfeLAC milk feed at 180g/L mix rate:

1. Add 180g (~ 1 ½ metric cups) of ProfeLAC powder to 0.5L of fresh, clean warmed water to 38-40°C (Body Temperature).
2. Mix until dissolved.
3. Add water to bring volume to 1L.

**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 COLOSTRUM FEEDING** Where practical, offer a 50:50 blend of colostrum and milk replacer for several feeds before switching to a complete milk replacer feed. Abrupt dietary changes may cause gastric discomfort in infant animals. **LAMBS-KIDS LAMBS - Mixing Rate: 130-160g per Litre KIDS - Mixing Rate: 120-140g per Litre**

AGE	DAILY VOLUME	VOLUME PER FEED	FEEDS PER DAY
DAY 1 (COLOSTRUM)	20% of bodyweight	-	-
DAYS 2-7	500 mL	170 mL	3
WEEK 2	1,000 mL	333 mL	3
WEEK 3	1,400 mL	700 mL	2
WEEK 4-WEANING	1,700 mL	850 mL	2
WEANING (7 DAYS)	500 mL	500 mL	1

**CRIAS Mixing Rate: 180g per Litre.** Crias should receive at least 100mL/kg (10%) of its bodyweight in

colostrum on day 1 and daily milk thereafter. Divide daily milk volume into 6 feeds for first 1-2 weeks. Refer table. Gradually decrease feedings to 4 feeds by 4 weeks, then to 3 daily feeds until weaned.

BODYWEIGHT	VOLUME PER DAY	VOLUME PER FEED	FEEDS PER DAY	POWDER PER DAY
7 kg	0.7 L	115 mL	6	125 g
9 kg	0.9 L	150 mL	6	165 g
11 kg	1.1 L	185 mL	6	200 g
14 kg	1.4 L	235 mL	6	255 g
16 kg	1.6 L	270 mL	6	290 g
18 kg	1.8 L	300 mL	6	325 g

WEAN from 4-6 months of age provided cria has adjusted to good quality forage. Gradually reduce milk replacer feeds until cria is completely weaned.

**OTHER SPECIES** All purpose, Premium-Quality Milk Replacer that can be fed safely to most domestic and farmyard infant animals. Not recommended for marsupials or wildlife species.

SPECIES	PUPS	PIGLETS	FAWNS	PONIES	FOALS	CALVES
Mixing Rate	180g/L	160g/L	200g/L	100g/L	100g/L	125g/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 infant rearing specialist on **0409 860 019**.

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

**Pack Sizes:** 103010 6kg Pail 102177 16kg 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: Zero (0) days EXPORT SLAUGHTER INTERVAL (ESI) Zero (0) days