

PRODUCT INFORMATION SHEET

Premolac[®] Zn

A nutritional feed ingredient for animal feed. When used as a commercial feed ingredient, it must be declared as dried bovine colostrum. Association of American Feed Control Officials (AAFCO) No. 54.34.



TYPICAL ANALYSIS

IMMUNOGLOBULIN	IgG	45% (Single Radial Immunodiffusion)
MINERALS	Zinc	142 ppm
PROXIMATES	Moisture	4.6%
	Ash	3.0%
	Crude Proteir	66.0%
	Crude Fat	1.4%

PHYSICAL CHARACTERISTICS

Color	Milky-white	
Texture	Granular	
Particle Characteristics	Instantized particle	
Solubility	The product is water soluble	
Package	Foil packet, 1 dose (335 g) OR 4.5 kg pail with 8 oz scoop	

SAFE HANDLING & STORAGE

Store in a dark, cool, dry room (40-80 degrees F or 4-26 degrees C). Do not leave package open for long periods of time. For oral use only. Not for human consumption. Keep out of reach of children. Refer to the SDS for more detail.

DIRECTIONS FOR USE

It is best to mix the colostrum fresh for each feeding.

DAIRY	
CATTLE	

Calves For Replacement: Combine 335 g packet or 3 level scoops with 1 L of hot water (~45°C). Mix vigorously. Note: For calves weighing over 50 kg, feed 31/2 scoops in 1 L of water.

> For Supplement: Combine 1 level scoop (or 1/3 of a pack) with maternal colostrum. No water needed. Mix vigorously. Note: In some instances, an additional 150 mL of water may be added to compensate for excessive solids content of maternal colostrum.

> For Calf Health After Day One: Add 1/3 scoop directly to the milk or milk replacer daily for at least 5 days.

BEEF CATTLE

Calves For Replacement: Combine 335 g packet or 3 level scoops with 1 L of hot water (~45°C). Mix vigorously. Note: For calves weighing over 50 kg, feed 31/2 scoops in 1 L of water.

> For Supplement: Combine 1 level scoop (or 1/3 of a pack) with maternal colostrum. No water needed. Mix vigorously. Note: In some instances, an additional 150 mL of water may be added to compensate for excessive solids content of maternal colostrum.

> For Calf Health After Day One: Add 1/3 scoop directly to the milk or milk replacer daily for at least 5 days.

335 GRAM PACKET DIRECTIONS FOR OTHER SPECIES:

Sheep-lambs, Goats-kids, Horses-foals, Companion-canine and Deerfawns: Mix according to package directions and offer at 10% of birth weight = 1 liquid oz (30 mL) mixed colostrum/lb (454g) birth weight.

Swine-piglets: Supplement 11 g per pig per day as feed topdress or in gruel feed for 5-7 days postweaning.

MICROBIOLOGICAL ANALYSIS

	Result	Test Method
Total Bacterial Count	< 90,000 CFU/g	AOAC Official Method 990.12
E Coli	Negative	AOAC Official Method 996.09
Salmonella	Negative	AOAC Official Method 999.09
Coliform	Negative	AOAC Official Method 991.14
Staphylococcus Aureus	Negative	AOAC Official Method 2003.08
M. Paratuberculosis	Negative	PCR

Product not available in all countries ZINPRO CORPORATION zinpro.com INT-PI-10034 25OCT21