



PRODUCT INFORMATION SHEET

ZINPRO® 180

A nutritional feed ingredient for animal feed. When used as a commercial feed ingredient, it must be declared as zinc methionine complex Association of American Feed Control Officials (AAFCO) No. 57.151. Canada Reg. No. 990583.

**TYPICAL ANALYSIS**

MINERALS	Zinc	18.0%
PROXIMATES	Moisture	1.0 - 3.0%
	Ash	66.0%
	Crude Protein	20.6%
AMINO ACIDS	Methionine	41.0%

PHYSICAL CHARACTERISTICS

Color	Tan
Texture	Granular
Particle Characteristics	Free flowing, slightly hygroscopic
Density	37 - 41 lb/ft ³ / 590 - 660 kg/m ³
Solubility	The product is water soluble
Package Type	Multiwall bag
Package Weight	55.1 lb / 25 kg

SAFE HANDLING & STORAGE

When correctly used, there is no toxicity hazard in the use of ZINPRO® 180. Refer to the SDS for more detail. Store in a clean and dry environment. Follow label directions and rotate inventory to ensure fresh product.

Shelf Life: 5 years after the date of manufacture.

FEEDING INSTRUCTIONS

		g/hd/d	g/US Ton	g/MT	PPM (mineral)*
DAIRY CATTLE	Calves				65
	Growing Heifers				40
	Non-Lactating Cows				40
	Lactating Cows				40
BEEF CATTLE	Creep Feed		325	360	
	Weaned Calves				30
	Cows and Bulls	2			
	Feedlot Receiving				60
	Feedlot Finishing				60
SHEEP	All†	0.22			
GOATS	All†	0.28			
HORSES	All	2.2	505	555	
SWINE	All†		250	275	
POULTRY	All		200	225	
AQUACULTURE	Salmonids and Marine Fish		403	444	
	Tilapia and Freshwater Fish		302	333	
	Shrimp		302	333	
COMPANION	Canine		500	550	
	Feline		375	425	
SPECIALTY	Deer†	1			
	Elk†	2			
	Llamas†	0.56			

* PPM of mineral provided in the complete diet.

† Double recommended levels during periods of reduced feed intake, or high production stress.

DAIRY CALVES: Recommendation is for use in complete milk replacer. BEEF: Creep feed recommendation based on daily intake of 1% BW. HORSES: All recommendations based on a mature horse of 500 kg BW consuming 4 kg of complete feed.