



PRODUCT INFORMATION SHEET

ProPath® 4

A nutritional feed ingredient for animal feed. When used as a commercial feed ingredient, it must be declared as zinc amino acid complex, manganese amino acid complex, copper amino acid complex and cobalt glucoheptonate. Association of American Feed Control Officials (AAFCO) No. 57.150 and 57.148.

**TYPICAL ANALYSIS**

MINERALS	Zinc	8.6%
	Manganese	4.8%
	Copper	3.0%
	Cobalt	2,900 ppm (0.29%)
PROXIMATES	Moisture	1.5 - 2.5%
	Ash	30.8%
	Crude Protein	36.8%
AMINO ACIDS	Glutamic Acid	20.0%
	Lysine	19.8%

PHYSICAL CHARACTERISTICS

Color	Blue Gray
Texture	Granular
Particle Characteristics	Free flowing, slightly hygroscopic
Density	40 - 45 lb/ft ³ / 640 - 720 kg/m ³
Solubility	Active product is water soluble
Particle Size	150 µm < 85% < 355 µm
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 ProPath® 4. 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
DAIRY CATTLE	Calves		400	450
	Growing Heifers	4.2		
	Non-Lactating Cows	4.2		
	Lactating Cows	4.2		
BEEF CATTLE	Creep Feed		675	750
	Weaned Calves		300	330
	Cows and Bulls	4.2		
	Feedlot Receiving	4.2		
	Feedlot Finishing	4.2		
GOATS	All	0.6		
HORSES	All	4.2	950	1,050
SWINE	All	Consult your Zinpro Representative		
POULTRY	All	Consult your Zinpro Representative		
COMPANION	Canine	Consult your Zinpro Representative		
	Feline	Consult your Zinpro Representative		
SPECIALTY	Deer	2.1		
	Elk	4.2		
	Llamas	1.2		

BEEF CATTLE: Creep feed recommendation based on daily intake of 1% body weight.

HORSES: All recommendations based on a mature horse of 500 kg BW consuming 4 kg of complete feed.

WARNING: Contains high levels of copper. **DO NOT FEED TO SHEEP OR RELATED SPECIES.**