



PRODUCT INFORMATION SHEET

ProPath® LQ Mn

A nutritional feed ingredient for animal feed. When used as a commercial feed ingredient, it must be declared as manganese amino acid complex Association of American Feed Control Officials (AAFCO) No. 57.150. This product is OMRI listed for use in certified organic operations.

**TYPICAL ANALYSIS**

MINERALS	Manganese	16.0%
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PROXIMATES	Moisture	1.5 - 3.0%
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PHYSICAL CHARACTERISTICS

Color	White
Form	Powder
Particle Characteristics	Free flowing, hygroscopic
Density	39 - 42 lb/ft ³ / 630 - 670 kg/m ³
Solubility	The product is water soluble
Particle Size	Typical
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® LQ Mn. 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				60
	Growing Heifers				20
	Non-Lactating Cows				20
	Lactating Cows				20
BEEF CATTLE	Creep Feed		200	225	
	Weaned Calves				20
	Cows and Bulls	1.25			
	Feedlot Receiving				20
	Feedlot Finishing				20
SHEEP	All	0.13			
GOATS	All	0.19			
HORSES	All	2.5	570	625	
SWINE	All	Consult your Zinpro Representative			
POULTRY	All		225	250	
AQUACULTURE	Salmonids and Marine Fish		170	188	
	Tilapia and Freshwater Fish		170	188	
	Shrimp		227	250	
COMPANION	Canine		135	150	
	Feline		90	100	
SPECIALTY	Deer	0.63			
	Elk	1.25			
	Llamas	0.38			

* PPM of mineral provided in the complete diet.

DAIRY CALVES: Recommendation is for use in complete milk replacer.

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.