



PRODUCT INFORMATION SHEET

ProPath® LQ Mn 160

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.



TYPICAL ANALYSIS

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

Color	White
Texture	Granular
Particle Characteristics	Free flowing, slightly hygroscopic
Density	630 - 670 kg/m ³
Solubility	The product is water soluble
Package Type	Multiwall bag
Package Weight	25 kg

SAFE HANDLING & STORAGE

When correctly used, there is no toxicity hazard in the use of ProPath® LQ Mn 160. Refer to the SDS for more detail. Store in a clean and dry environment. Follow label directions and rotate inventory to ensure fresh product.

FEEDING INSTRUCTIONS

		g/hd/d	g/MT	PPM (mineral)*
DAIRY CATTLE	Calves			60
	Growing Heifers			20
	Non-Lactating Cows			20
	Lactating Cows			20
BEEF CATTLE	Creep Feed		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	625	
SWINE	All	Consult your Zinpro Representative		
POULTRY	All		250	
AQUACULTURE	Salmonids and Marine Fish		188	
	Tilapia and Freshwater Fish		188	
	Shrimp		250	
COMPANION	Canine		150	
	Feline		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.