



PRODUCT INFORMATION SHEET

ProPath® LQ Cu 180

A nutritional feed ingredient for animal feed. When used as a commercial feed ingredient, it must be declared as copper chelate of lysine and glutamic acid. Commission Regulation (EU) No. 2020/1378.



TYPICAL ANALYSIS

MINERALS	Copper (3b415)	18.0%
AMINO ACIDS	Glutamic Acid	19 - 21%
	Lysine	19 - 21%

PHYSICAL CHARACTERISTICS

Color	Dark Green
Form	Powder
Particle Characteristics	Free flowing, hygroscopic
Density	660 - 720 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 Cu 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: 3 years after the date of manufacture

FEEDING INSTRUCTIONS

		g/hd/d	g/MT	PPM (mineral)*
DAIRY CATTLE	Calves			5
	Growing Heifers			10
	Non-Lactating Cows			10
	Lactating Cows			10
BEEF CATTLE	Creep Feed		125	
	Weaned Calves			10
	Cows and Bulls	0.7		
	Feedlot Receiving			10
	Feedlot Finishing			10
GOATS	All	0.1		
HORSES	All	0.6	140	
SWINE	Consult your Zinpro Representative			
POULTRY	All		125	
AQUACULTURE	Salmonids and Marine Fish		56	
	Tilapia and Freshwater Fish		56	
	Shrimp		222	
COMPANION	Canine		40	
	Feline		40	
SPECIALTY	Deer	0.35		
	Elk	0.7		
	Llamas	0.2		

* PPM of mineral provided in the complete diet.

DAIRY CALVES: Recommendation is for use in complete milk replacer.
DAIRY CATTLE: Maximum recommended Cu intake is 400 mg/hd/d.
BEEF: Creep feed recommendation based on daily intake of 1% body weight.
HORSES: All recommendations based on a mature horse of 500 kg body weight consuming 4 kg of complete feed.

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