



## PRODUCT INFORMATION SHEET

# ProPath® LQ Cu

A nutritional feed ingredient for animal feed. When used as a commercial feed ingredient, it must be declared as copper 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

<b>MINERALS</b>	Copper	18.0%
-----------------	--------	-------

<b>PROXIMATES</b>	Moisture	1.5 - 3.0%
-------------------	----------	------------

## PHYSICAL CHARACTERISTICS

<b>Color</b>	Dark Green
<b>Form</b>	Powder
<b>Particle Characteristics</b>	Free flowing, hygroscopic
<b>Density</b>	45 - 49 lb/ft <sup>3</sup> / 720 - 780 kg/m <sup>3</sup>
<b>Solubility</b>	The product is water soluble
<b>Particle Size</b>	Typical
<b>Package Type</b>	Multiwall bag
<b>Package Weight</b>	55.1 lb / 25 kg

## SAFE HANDLING & STORAGE

When correctly used, there is no toxicity hazard in the use of ProPath® LQ Cu. 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)*
<b>DAIRY CATTLE</b>	Calves				5
	Calves				10
	Growing Heifers				10
	Non-Lactating Cows				10
<b>BEEF CATTLE</b>	Creep Feed		125	125	
	Weaned Calves				10
	Cows and Bulls	0.7			
	Feedlot Receiving				10
	Feedlot Finishing				10
<b>GOATS</b>	All	0.1			
<b>HORSES</b>	All	0.6	130	140	
<b>SWINE</b>	All	Consult your Zinpro Representative			
<b>POULTRY</b>	All		100	125	
<b>AQUACULTURE</b>	Salmonids and Marine Fish		50	56	
	Tilapia and Freshwater Fish		50	56	
	Shrimp		202	222	
<b>COMPANION</b>	Canine		36	40	
	Feline		36	40	
<b>SPECIALTY</b>	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% BW. 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.**

SKU Name ProPath® LQ Cu 180 Powder

Product not available in all countries.

ZINPRO CORPORATION [zinpro.com](https://www.zinpro.com) PI-10066 | 10APR23