

# FAQ

## Q: What is CrystalBloX?

**A:** CrystalBloX is the latest patented block form developed by the makers of CRYSTALYX Brand Supplements. It combines the economical nutrient delivery and fortification of compressed blocks with the consistent and predictable intake of low moisture block (LMB) technology. CrystalBloX will fit a wide variety of feeding situations in which protein delivery is critical.

## Q: Do the nutrient guarantees of the LMB and compressed portions differ?

**A:** The guaranteed analysis is the same for the LMB and compressed portions of the block. Both portions are formulated to meet the same label guarantees.

## Q: If I have fed CRYSTALYX in the past, is CrystalBloX the right product for me?

**A:** Both product forms fit several supplement strategies. CrystalBloX can more easily and predictably meet higher protein supplementation needs with low-quality forage feeding systems.

## Q: What is the typical consumption rate of CrystalBloX?

**A:** A normal range is 340 to 680 gr/hd/day with typical intakes in the 454 to 566 gram range. Results can be influenced by forage quality and availability, the number of animals per container, pasture size, container placement in a pasture, animal size and animal physiological stage of production.

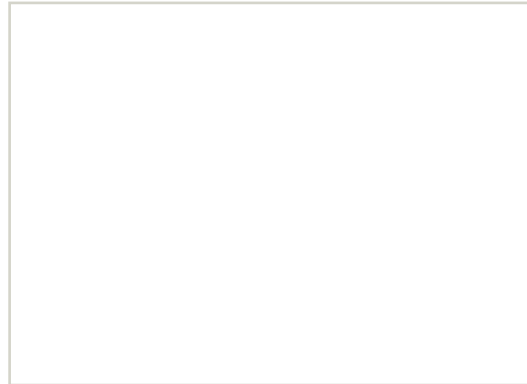
## Q: Is intake even across the surface of the block given different densities of the material?

**A:** Yes, intake is closely regulated by the CRYSTALYX center. The configuration of CrystalBloX encourages cattle to consume the supplement in a manner more consistent with CRYSTALYX licking rather than aggressively biting the compressed block portion. The combination of technologies, along with the pattern of CRYSTALYX embedded within the compressed block, provides uniform consumption across the herd.

## Q: What type of supplementation situations would be a good match for CrystalBloX?

**A:** CrystalBloX is designed and formulated to provide supplemental protein to help improve forage utilization by increased forage intake and improved fiber digestibility. In situations where forage crude protein levels are low due to drought or with advanced maturity such as fall and winter forages, CrystalBloX can provide the supplemental protein to help extract more energy and nutrients from your forage supplies.

Ask for CrystalBloX Supplements  
at your local CRYSTALYX dealer:



**CrystalBloX™**

Mankato, MN 56001  
1.800.727.2502  
CrystalBloX.com

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07/19



NEW! From the makers of **Crystallyx™**  
BRAND SUPPLEMENTS

**CrystalBloX™**



A new patented block form combining  
the palatable, predictable intake of  
CRYSTALYX™ with the cost  
effectiveness of a compressed block.

Product Name	Product Number	CP min %	Fat min %	Ca actual %	P actual %	NaCl actual %	Mg actual %	Co actual mg/kg	Cu actual mg/kg	I actual mg/kg	Mn actual mg/kg	Se actual mg/kg	Zn actual mg/kg	F max mg/kg	Vit A min IU/kg	Vit D <sub>3</sub> min IU/kg	Vit E min IU/kg
CrystalBlox 20 AN	56485	20.0	3.0	2.0	1.0	1.5	1.5	6	200	10	800	3.3	600	100	132,000	13,200	132
CrystalBlox 30-15	56487	30.0	3.0	2.0	1.0	1.5	1.5	6	200	10	800	3.3	600	100	132,000	13,200	132
CrystalBlox Blueprint 20 AN	63513	20.0	3.0	2.0	1.0	1.3	1.5	14	130	18	185	3.3	385	100	132,270	13,227	132
CrystalBlox Blueprint 30-15	63517	30.0	3.0	2.0	1.0	1.1	1.5	14	130	18	185	3.3	385	100	132,270	13,227	132
CrystalBlox Blueprint 20 AN Fibrozyme®	63521	20.0	3.0	2.0	1.0	1.3	1.5	14	130	18	185	3.3	385	100	132,270	13,227	132

## Blueprint

### Advanced trace mineral fortification

- Premium organic trace mineral nutritional program
- Features Bioplex® organic trace minerals
- Bioplex organic trace minerals resemble those found naturally in plant proteins
- Blueprint research supports enhanced beef cow-calf gut health and fertility

Blueprint®, Bioplex® and Fibrozyme® are registered trademarks of Alltech.

## FIBROZYME®

- Helps extract more energy from low-quality forages
- Unique hemicellulose-degrading enzyme
- Increases the rate of digestion in the rumen by breaking down the cell wall fraction of plant fiber

Combining the controlled, predictable intake of a



low moisture block (LMB) with the cost-effectiveness of a compressed block.



### Features

#### CrystalBlox™ LMB

- Highly palatable
- Nutrient-dense
- Weather-resistant
- Controlled, predictable intake
- Low cost per head per day

### Features

#### COMPRESSED BLOCK

- Maximizes competitively priced DDGS
- Cost-effective
- Reduced packaging expenses
- Increased delivery of crude protein and macronutrients

