



## **BioPryme™** *For use on multiple crops*

### **What is BioPryme and what makes it unique?**

BioPryme is a nutrient and energy source that enhances plant production and interaction with microbial treatments. It offers enzymatic products to support the biological “engines” in the plant as well as the microbiome within the plant. BioPryme offers micronutrients, vitamins and amino acids to enhance crop production and lead to improved yields. Using BioPryme with any microbial program should boost production because both the microbe and plant needs are mutually provided for.

### **Mechanisms of actions:**

- Supplies amino acids in support of plant biosynthetic pathways.
- Provides nutrients supporting the symbiotic and hormonal relationship between roots and leaves
- Enhances the plant’s ability to transport photosynthates and build the harvested component.
- Helps the structure and support of the plant’s microbiome.

### **What to watch for:**

Applying BioPryme at the plant stage where the plant is moving nutrients to the harvested portion (grain in many cases) leads to increased yields. The crop may show improvements such as darker green color, more turgid leaves, and general vigor. Such improvements may be seen within a few hours of application, which illustrates the product benefits.

### **Morphological response:**

- Better plant vigor
- Improved yield
- Visual crop improvement

### **How to apply:**

Foliar: 16 fl. oz/acre with a minimum of 10 gallons solution. Can be applied alone or in combination with other products (conduct jar test) and is compatible with glyphosate. For best results apply to the crop at the stage of grain filling or forage or root size increase of the plant. For corn that would be late tassel to early blister and for soybeans that would be early stages of bean fill.

### **Tank mixtures:**

BioPryme is compatible with many products, including glyphosate. For assurance, conduct a jar test before mixing a large load of solution.

### **Application standards:**

Follow good sprayer (and line and nozzles) cleanout before using BioPryme.

For foliar applications use a minimum of 10 gpa total solution.

Aerial application is acceptable.

Residence time on the plant before rain (rainfast): 3 hrs.

Application temperature range: 40° to 85° F (4° to 29° C)

### **Storage and use:**

Store between 50° and 90° F in a place out of the sun. Use contents within 72 hrs. of opening the seal on the container.

Shake container well before using. Keep jugs upright and don’t “burp.”



**Guaranteed analysis:**

0-0-0-1.2-0.005

Manganese 1.2%

Nickel 0.005%

**Nonplant food:**

Folic Acid (B9) 0.0005%

L-Arginine 3.21%

**Packaging:** 2 x 2.5g jugs, bulk