



# BioPrime - Instructions for Use

SUGARCANE

## BioPrime Impact

### INPUT COST SAVING

Synthetic fertilizer offset by 50% and reduce and or eliminate pesticides.

### INCREASED YIELD

Proven for significant impact on yield.

### PROTECTION

Reduces and or eliminates pesticides.

### WEATHER EVENT RESISTANCE

Minimize lodging and drought impact with bigger stalks and better rooting systems.

## Guaranteed Analysis

Total Nitrogen (N) 0.5%

Potassium (K<sub>2</sub>O) 10%

*Bacillus subtilis* 1x10<sup>7</sup> cfu/ml

Other Ingredients 89.5%

FPA Reg # 1-71F-0078 100%

**Major Other Ingredients: 89.5%**

Algae	Micro-Nutrients
Bacteria	
Fungi	
Sea Kelp	
Mineral Electrolytes	
Humic & Fulvic Acids	

## The Natural Advantage®

BioPrime is an all-natural BioFertilizer that stimulates the growth of the plant and life in the soil. This has a dramatic effect on increasing yield and harvest quality and will allow the plant to naturally fight pests and disease. BioPrime is proven to also permit synthetic fertilizers to be reduced by 50%, saving input costs while increasing yield. Follow our recommended Best Practice Application

### BioPrime Activation – Standard Practice

BioPrime must be first activated before use. Using **non-chlorinated** water, it is dissolved and left in a covered but not air-tight, ventilated container or bottle for 48 hours. The activated concentrate is further diluted prior to treatment. Dilution rates are provided below. If non-chlorinated water is not available, chlorinated water may be left in an open container for 48 hours in the sunlight prior to use. For best results, use Activated BioPrime, within 10 days or sooner.

### Sugarcane Application, Dilution Protocol and Treatments

It is recommended to apply a minimum of 50 grams of BioPrime per hectare, with inorganic inputs (Urea, NPK fertilizers) also reduced by 50%. For Sugarcane, with a soil application at planting (25 grams) and then a foliar application (25 grams). No other changes to farmer practice other than reduce inorganic fertilizer and observe pesticide requirements. Can use existing equipment no need for dedicated sprayer.

Apply in the morning hours, before the heat of the day and or in the late afternoon.

#### 1. Soil Spray (1 day before planting) 25 gram Treatment:

Activate 25 grams of BioPrime with 8 litres of water, and after 48 hours dilute to 150 litres. Apply at a rate of 20 millilitre per linear metre.

#### 2. Foliar Spray (45 days after planting) 25 gram Treatment:

Activate 25 grams of BioPrime with 8 litres of water, and after 48 hours dilute to 150 litres. Apply at a rate of 20 millilitre per linear metre.



For further information or application queries, contact [questions.bioprime@gmail.com](mailto:questions.bioprime@gmail.com)