



# BioPrime 25-25 Instructions for Use

# SUGARCANE

## BioPrime 25-25 Impact

- Organic Fertilizer and Soil Conditioner
- Increases soil nutrient uptake of plant
- Directly balances soil pH
- Improves seed germination rates
- Repels pests and deters insects
- Creates rapid root growth
- Improves soil water retention
- Reduces chemical fertilizer use
- Causes nitrogen fixation in soils
- Produces increased crop yields

## Guaranteed Analysis

Total Nitrogen (N)	0.5%
Available Phosphate (P <sub>205</sub> )	Trace
Soluble Potash (K)	10%
Other Ingredients	89.5%
	<b>100%</b>

### Major Other Ingredients: 89.5%

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

## The Natural Advantage

BioPrime 25-25 is an all-natural nano-fertilizer 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 inorganic fertilizer to be reduced by 50%, saving input costs while increasing yield.

## Activation Protocols

BioPrime 25-25 must be first activated before use. Using non-chlorinated water, it is stirred and left in a covered but ventilated container for 48 hours, and then further diluted prior to application. 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. Consume the activated and diluted product within 10 days.

## Application Rates

It is recommended apply a minimum of 50 grams of BioPrime 25-25 per hectare, with inorganic inputs (Urea, NPK fertilizers) also reduced by 50%. For sugarcane, with a soil application at planting (25 grams) and then 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.

### 25-gram application: Soil Treatment (1 day before planting)

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

### 25-gram application: Foliar Treatment (45 days after planting)

Activate 25 grams of BioPrime 25-25 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)