



## BioPrime 5-5-5 Impact

### INPUT COST SAVING

Synthetic fertilizer offset by 50% and reduce or eliminate pesticides

### INCREASED YIELD

Proven for significant impact on yield.

### PROTECTION

Reduces or eliminates pesticides.

### DROUGHT RESISTANCE

Better rooting systems.

### BRINGS THE SOIL BACK TO LIFE

## Guaranteed Analysis

Total Nitrogen (N)	0.5%
Available Phosphate (P205)	trace
Soluble Potash (K)	10%
Other Ingredients	89.5%
	100%

### Major Other Ingredients: 89.5%

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



## The Natural Advantage

BioPrime 5-5-5 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 5-5-5 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 to apply a minimum of 15 grams of BioPrime 5-5-5 per hectare, with inorganic inputs (Urea, NPK fertilizers) also reduced by 50%. For optimal results, apply an additional 15 grams per hectare, for 30 grams total. 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.

### Soil Treatment ( 1 day before planting): 10 gram minimum, 15 gram optimal

Activate 10 or 15 grams of BioPrime with 2 litres of water, after 48 hours using a 16 litre backpack sprayer, take 0.5 litres of activated BioPrime concentrate and dilute with a further with 15 litres of water. Apply to 1/4 hectare and repeat 4 times, until a total of 64 litres of activated concentrate, is exhausted on the 1.0 hectare.

### Field Foliar Spray ( 30 days after planting): 5 gram minimum, 15 gram optimal

Activate 5 or 15 grams of BioPrime with 2 litres of water, after 48 hours using a 16 litre backpack sprayer, take 0.5 litres of activated BioPrime concentrate and dilute with a further with 15 litres of water. Apply to 1/4 hectare and repeat 4 times, until a total of 64 litres of activated concentrate, is exhausted on the 1.0 hectare.

