



# BioPrime - Instructions for Use

# CORN

## BioPrime Impact

### INPUT COST SAVING

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

### INCREASED YIELD

Proven for significant impact on yield.

### CROP PROTECTION

Reduces and or eliminates pesticides.

### DROUGHT RESISTANCE

Better rooting systems.

### BRINGS THE SOIL BACK TO LIFE

## Guaranteed Analysis

Total Nitrogen (N) 0.5%

Potassium (K<sup>2</sup>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

Bacteria

Fungi

Micro-Nutrients

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.

## Corn Application, Dilution Protocol and Treatments

It is recommended to apply a minimum of 15 grams of BioPrime 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.

### 1. 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.

### 2. 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.



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