



BioPrime - Instructions for Use

TOBACCO

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.

DROUGHT RESISTANCE

Better rooting systems.

BRINGS THE SOIL BACK TO LIFE

Guaranteed Analysis

Total Nitrogen (N) 0.5%

Potassium (K₂O) 10%

Bacillus subtilis 1x10⁷ 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.

Tobacco Application, Dilution Protocol and Treatments

It is recommended to apply a minimum of 30 grams of BioPrime per hectare, with inorganic inputs (Urea, NPK fertilizers) also reduced by 50%. For Tobacco, with a soil spray (10 grams), followed by a foliar spray (10 grams) at 30-days and then another foliar spray (10 grams), at 45-days, after transplanting. The BioPrime recommendation on the three (3) applications below, should be followed closely, to achieve maximum impact on the growth, an optimal yield and quality of Tobacco.

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

1. Soil Spray (1 day prior to Field Planting) 10 gram Treatment:

Activate 10 grams of BioPrime with 4 litres of water, and after 48 hours dilute to 60 litres. Spray evenly to the soil, until the 60 litres has been consumed.

2. Transplanting Foliar Spray (30 days after planting) 10 gram Treatment:

Activate 10 grams of BioPrime with 4 litres of water, and after 48 hours dilute to 60 litres. Spray evenly over one hectare, until 60 litres has been disbursed.

3. Transplanting Foliar Spray (45 days after planting) 10 gram Treatment:

Activate 10 grams of BioPrime with 4 litres of water, and after 48 hours dilute to 60 litres. Spray evenly over one hectare, until 60 litres has been disbursed.



For further information or application queries, contact questions.bioprime@gmail.com