



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.

WEATHER EVENT RESISTANCE

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

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 as a soil spray, for 30 grams total. Apply in the morning hours before the heat of the day and or in the late afternoon.

Seed Soak (1 day prior to seed germination): 5-gram application

Activate 5 grams of BioPrime 5-5-5 with 2 litres water, and after 48 hours dilute to 32 litres. Soak up to 40 kilograms of inbred seed for 24 hours or 12 hours if hybrid seed, followed by 24 hours incubation, prior to sowing.

Transplanting Foliar Spray (1 day prior to transplanting): 5 gram application

Activate 5 grams of BioPrime 5-5-5 with 2 litres of water, and after 48 hours dilute to 32 litres. Spray over bundled seedlings planned for 1 hectare, until 32 litres has been disbursed.

Field Foliar Spray (30 days after transplanting): 5 gram application

Activate 5 grams of BioPrime 5-5-5 with 2 litres of water, after 48hrs using a 16 litre backpack sprayer, take 0.5 litres of activated BioPrime 5-5-5 concentrate and dilute with a further with 15 litres 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.

Optional Soil Treatment (prior to transplanting): 15 gram application

Activate 15 grams of BioPrime 5-5-5 with 2 litres of water, after 48hrs using a 16 litre backpack sprayer, take 0.5 litres of activated BioPrime 5-5-5 concentrate and dilute with a further with 15 litres 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.

