



BioTrigger Corn

Grow More

KF BioTrigger for Corn brings the benefits of ABM's® iGET™ Technology package to your corn crop along with a micronutrient pack. Tested across the U.S. Midwest under a wide variety of field and fertility conditions, KF BioTrigger for Corn has been shown to create more robust root systems, induce resistance to plant stresses like dry weather, and increase water and nutrient efficiency. Yield data over the last four years has averaged more than an 8 bu/a yield increase. That's a 5:1 return on investment.

Power of Biology

KF BioTrigger for Corn contains two biological fungi strains called Trichoderma. Trichoderma colonizes with the plants root system and develops a symbiotic relationship with the plant. The Trichoderma feed from the starches and sugars produced by the plant; while exuding beneficial enzymes and proteins for the host plants use. As a result the plant produces a larger root system improving its nitrogen and water use efficiency, thus resulting in higher yields.



Micronutrient Package

Replaces the need for traditional talc/graphite products.
Optimizes soil nutrient conditions for greater root mass.
Increases seed vigor and stand counts.
Improves soil environment.
Coats seeds of all sizes with organically complex nutrients.
Micronutrients include 2.00% Sulfur (S) 2.00% Combined Sulfur, 2.00% Manganese (Mn) 2.00% Water Soluble Manganese, 2.00% Zinc (Zn) 2.00% Water Soluble Zinc, Derived from Manganese Sulfate and Zinc Sulfate.



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What's the Benefit of BioTrigger?

The Trichoderma found in BioTrigger for Corn stimulates root growth, enhances nutrient utilization, and increases stress tolerances. In the summer of 2012 BioTrigger for Corn was put to the test during drought conditions and performed remarkably.

Larger Root System

The biologicals found in BioTrigger for Corn colonizes the crop root system, induces altered gene expression through association with the host plant, and affects changes in plant physiology. This root colonization can affect the physiology of the whole plant, including the root system and even foliar/leaf biology.

Improved Yields

The number one advantage of treating seeds with BioTrigger for Corn is the yield increase. Over the past 4 years ABM® has been conducting field tests on over 380 plots, resulting in an average yield increase of more than 8 bu/a.



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