

## **Complex of Mutualistic Microbes Designed to Increase Plant Productivity**

### **Disclosure Number**

201503575

### **Technology Summary**

This (proprietary microbial blend; PMB) consist in different mixes of plant beneficial fungi and bacteria that will be used to enhance soil quality and plant growth (yields) of economically important plants such as corn and sorghum by beneficial microbes leading to:

1. Increased biomass yield
2. Increased efficiency in acquiring water and nutrients such as phosphorus and nitrogen
3. Increase resistance/resilience to pests (pathogens)
4. Enhanced carbon sequestration

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