



MICROBIAL SOIL INOCULANTS



ACTIVE INGREDIENTS

- 5.3 X 10⁹ cfu *Bacillus amyloliquefaciens* per gram
- 2.4 X 10⁹ cfu *Bacillus licheniformis* per gram
- 1.1 X 10⁹ cfu *Bacillus megaterium* per gram
- 4.5 X 10⁹ cfu *Bacillus subtilis* per gram

Inactive Ingredients: Sucrose based culture medium



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- 1.0 X 10⁷ cfu/gram *Trichoderma atoviride*

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KaPre AG PLUS WSP contains the addition of *Trichoderma*, which is shown to increase phosphate solubilization, improve break down of thatch/ cellulose and more.

Application Instructions

Soil and Foliar Applications:

Add 0.15 to 1.0 ounces per gallon of spray solution to a clean spray tank. Agitate solution and maintain agitation during application. Apply at planting and every 2-4 weeks during the growing season.

About KaPre AG

The microorganisms contained in KaPre® AG products have been shown to increase nutrient availability, enhance nutrient cycling, as well as, improve soil structure and support root development.

What to Expect

- A more vigorous soil ecosystem
- Higher Cation Exchange Capacity (C.E.C.)
- Enhanced root development, germination rates and stress tolerance
- Faster nitrification process for better uptake of nitrogen
- Nitrogen fixation to supplement applied nitrogen
- Enhanced stress tolerance
- Quicker recovery from pathogen attack
- Prevention of excessive hydrophobic organic matter
- And much more

The Microbes.....

- **Durable and sustainable:**
All are spore formers, which can survive adverse conditions such as heat, cold, low/high pH, etc.
- **Rhizosphere competent:**
All were sourced from the soil, so they can thrive in soil.
- **Quality Assured:**
All are professionally fermented, identified through DNA analysis and backed by Certificate of Analyses documenting cfu/gram counts.
- **Prolific Enzyme Producers:**
Together, they produce a wide range of beneficial enzymes and bio-active compounds that offer plant health benefits.