



## WATER SOLUBLE **SOIL INOCULANT**

### About NutriWise-WSP

**NutriWise WSP** is a water soluble microbial powder for spray or soil applications and should be applied with a source of fulvic or humic acid. NutriWise WSP is used all season to supplement and re-inoculate early season applications of NutriWise granular.

### Key Benefits

- Improves soil fertility
- Improves the soil environment for beneficial microbes
- Provides consistent, uniform slow-release of nitrogen
- Improves plant growth and quality

### Microbial Components

- Blend of naturally occurring microbes that work together to convert resources already present in the soil and atmosphere into useable plant nutrition
- **Rhizosphere competent** – sourced from the soil
- **Quality assured** – professionally fermented and backed by Certificate of Analysis documenting the cfu/gram counts
  - ✓ *Bacillus amyloliquefaciens*
  - ✓ *Bacillus megaterium*
  - ✓ *Bacillus subtilis*
  - ✓ *Saccharomyces cerevisiae*
  - ✓ *Trichoderma harzianum*

### How Does it Work?

- NutriWise WSP should be used to complement early season applications of NutriWise Granular
- NutriWise WSP elicits higher populations of native N-fixing microbes, which results in the microbial conversion of N into available forms
- NutriWise WSP microbes have shown higher N-fixing ability than common free-living N-fixing microbes
- The specifically selected microbes contained in NutriWise WSP form a symbiotic community of mutually interdependent nutrient-releasing microbes
- When the microbes are signaled by the plant that it requires nutrients, NutriWise WSP initiates the conversion and delivery process by:
  - ✓ *Microbial solubilization of phosphate into soluble forms of phosphorus*
  - ✓ *Unlocking potassium in the soil into exchangeable potassium*

### Application Instructions

**Initial Application:** Apply 6 to 9 ounces per acre (0.15 to 0.21 ounces per 1,000 ft<sup>2</sup>). Product should be applied using flood jet nozzles.

**Follow-up Applications:** Apply 3 to 6 ounces per acre (0.07 to 0.15 ounces per 1,000 ft<sup>2</sup>) every 2-4 weeks, preferably every 2 weeks. For monthly applications, use the high rate. Product should be applied using flood jet nozzles