



# NutriWise® WSP

## WATER SOLUBLE SOIL INOCULANT

**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

## 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**

## 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 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

## Applications

**Initial Application:** Apply 6 to 9 ounces per acre. Product should be applied using flood jet nozzles.

**Follow-up Applications:** Apply 3 to 6 ounces per acre every 2-4 weeks, preferably every 2 weeks. For monthly applications, use the high rate. Product should be applied using flood jet nozzles