



NUTRIWISE® G

GRANULAR SOIL INOCULANT

NutriWise® WSP (6-3-0 + 1.5% Ca, 1% S, 1.5% Fe, 0.5% Zn with 3% Humic acids) is an environmentally friendly granular soil inoculant that fixes nitrogen from the atmosphere, solubilizes phosphate and unlocks potassium from the soil.

KEY BENEFITS

- 🌱 **Enhances Nutrient Use Efficiency (NUE):** Improves nutrient uptake, allowing for a 20-25% reduction in soil-applied fertilizers.
- 🌱 **Boosts Soil Fertility:** Supports beneficial microbes and creates a healthier soil environment.
- 🌱 **Minimizes Nutrient Loss:** Reduces leaching and provides a consistent, slow release of nitrogen.
- 🌱 **Prevents Growth Surges:** Releases nitrogen gradually for steady, balanced plant growth.

HOW DOES IT WORK?

- 🌱 In addition to the 5% nitrogen contained within the granule, NutriWise elicits higher populations of native N-fixing microbes, which results in the microbial conversion of N into available forms
- 🌱 NutriWise 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

For use with conventional and organic granular fertilizers:

Replace 20 - 25% of soil applied granular NPK with an equal amount by weight of NutriWise.

Apply as normal and follow same application method and schedule as normal fertility program.

Follow up with foliar applications of NutriWise WSP to maintain microbial populations in between granular applications.