

GETUP[®]

SEED TREATMENT

Concentrated Microbial Formula Over Two-Dozen Strains of Versatile + Viable Microbes Nodulating Bacteria included

Get Up[®] Seed Treatment (Get Up[®] ST) is a powerful new technology that utilizes diverse living organisms to improve the initial germination, early growth, and optimized stand of your seed. Get Up[®] ST is a "pro-biotic" treatment added to seed to change the ecology or environment around the germinating seedling, bringing health and vitality to the young plant the moment it begins to grow. Additional benefits include nodulating strains of bacteria that form nitrogen producing nodules on the roots of legume crops like soybeans.

Siderophore (iron magnets) releasing strains in Get Up[®] ST encourage iron uptake and nodulation to begin as early as emergence, producing higher numbers of nitrogen rich producing colonies that improve early color and growth. Get Up[®] ST lives on well into the season in symbiosis with the roots, and continues to provide health benefits long after crop protection chemicals have been chemically or microbially degraded.

Treat your seed with Get Up[®] Seed Treatment and treat yourself to the confidence in knowing your seeds have been given the power of life to maximize yield and productivity.

RECOMMENDED RATE: 1.5 - 2oz. / 50 lbs weight of seed





GETUP[®]

SEED TREATMENT

Concentrated Microbial Formula
Over Two-Dozen Strains of Versatile + Viable Microbes
Nodulating Bacteria included

PRODUCT ATTRIBUTES

- ✓ Application window of 90+ days
- ✓ Built specifically to work in high pH calcareous soils
- ✓ Compatible with other products
- ✓ Contains: Crop protection chemicals, dozens of strains of microbes, food sources that chelate micronutrients, iron and phosphate releasing technologies, multiple species and strains that work in a wide variety of temperatures and oxygen conditions, multiple strains producing chitinase, nodulating N-fixing inoculant, and other beneficial microbes
- ✓ Improves germination, early growth, and vigor
- ✓ Lives entire season, in conjunction with plant roots
- ✓ Produces multiple enzymes around roots, that fix atmospheric N to soil, and that degrade cellulose and chemicals into food
- ✓ Provides food sources for microbes in blend
- ✓ No special bag tagging required, no special mixing or agitation required, no repellent restrictions

MICROBIAL TEAM TECHNOLOGY - CAPABILITIES

Over 200 proprietary isolates, non-pathogenic, non geo, and naturally occurring

- **Diazotrophic Microbes** - Nitrogen fixation from free N in air
- **Ammonifying Microbes** - Converts organic N to ammonia form
- **Phosphate Solubilizing Microbes** - Makes unavailable P available
- **Many Degradation Abilities** - Cellulose, Lignin, Chitin, Starch, Waxes, Oils
- **Microbial Surfactant Production** - Frees up more nutrients in soil, rhizosphere, nutrient release
- **Vitamin/ Hormone** - Vitamin production and facilitates hormone release
- **Nodulating** - Nitrogen fixing symbiotic relationship - nodules on soybeans, "next gen" rhizobia
- **Siderophore Production** - "Iron Magnets" more Iron availability in the soil to the plant
- **Petroleum Hydrocarbon Bioremediation** - Oil, Diesel, Gas, Soil and Groundwater
- **Pesticide and Herbicide Bioremediation** - Specialized remediation capabilities
- **Fats, Oils, Grease, Common Organics Degradation** - Lagoons, Pits, Wastewater, Ponds
- **Sulfur Oxidizing Capabilities** - Enhances sulfur oxidation in the soil and increases available sulfate
- **Ethylene Reduction Capabilities**- ACC Deaminase production, stress reduction
- **Potassium Efficiency Capabilities** - Solubilizes K and releases to the plant
- **Zinc** - Zinc solubilization bacterial strains
- **Volatile Compounds** - Abiotic stress reduction via volatilization

