

Rejuvenator

Soil Inoculum for: Plant Growth & Health - Crop Trash / Stubble Recycling

Recycle - Rejuvenate – Sustain – Profit

Composition:

Thirty one different strains of free living microbes

Bacteria: Gram + and gram - strains with diverse appetites for root exudates, cell wall sloughing, decaying vegetation and plant growth promotion

Actinomycetes: Degrade organic polymers in the rhizosphere

Fungi: Degrade rhizosphere polymers and promote bacterial, and plant growth

Capabilities:

- + Enhancement of the mineralization of decaying plant components
- + Cellulose degraders recycle decaying vegetation into useful nutrients for microbes and plants while simultaneously enhancing the porosity of thatch and soil for water retention
- + Healthy rhizosphere populations, assist with plant growth and health.
- + Beneficial microbes populate the seeds and roots generating a "healthful" zone around the growing roots through their metabolic activities
- + Reduction of fertilizer requirements through increased availability of mineral nutrients.
- + Products of the growth of the rhizosphere microbes help to release insoluble mineral nutrients from the surrounding soil, particularly phosphorus

Applications:

- + Agricultural field stubble reduction of many crops
- + Soil preparation for seed germination and transplanting to incorporate beneficial microbes
- + Commercial amendment for general plant growth, and health.
- + Commercial application for general health and reduced crop nutrient requirements
- + Golf course greens, fairway and landscape amendment for healthy root systems and reduced nutrient requirements
- + Grass de-thatching through regular lawn maintenance
- + Golf course greens de-thatching through regular greens maintenance