

# SoilGard

(*Gliocladium virens* strain GL-21)



- **What is it?** Live spores of *Gliocladium virens* strain GL-21 for the control of damping-off and root rot pathogens
- **How does it work?** *Gliocladium virens* strain GL-21 is a naturally occurring soil fungus which is antagonistic to plant pathogenic fungi. Best as preventative. Protects non-infected plants. May not cure already diseased plants.
- **Application:** Can be used as soil drench, root dip or in chemigation. Dry granules can be mixed directly in soil media; should be moist but not wet. Lower rates necessary in sandy soils and warm temperatures, higher rates in heavy soils and cool temperatures. Rate: **2 lbs/100 gallons of water as a drench in the furrow as close to the seed as possible. After applying SoilGard, irrigate thoroughly to be sure the SoilGard is in the root zone. SoilGard may also be injected through a drip irrigation system at a rate of 5 lbs/acre at transplanting**
- **Shelf-life:** Unopened at room temp: 12 months. Oxygen and high temp accelerate degradation. Open bag, sealed tightly and refrigerated should keep 3 months.
- **Price:** \$76 (5lb)