



**Material Safety Data Sheet**  
**QuickRoots®**  
 Sunflower Wettable Powder

Section 1. Chemical and Company Identification.

Product Name: QuickRoots®	Chemical Family: Bacteria/Fungi
Formula: Dried living organism	CAS No: Not Applicable
Company Name: TJ Technologies, Inc.	Product Code: QRSF
3003 9 <sup>th</sup> Avenue SW	
Watertown, SD 57201	
605-753-7770 (Tel.)	

**Formula: Microbial Ingredients:**

<i>Bacillus subtilis</i> var. <i>amyloliquefaciens</i> 2.5x10 <sup>9</sup> colony forming units per gram (CFU/g).....	12.25%
<i>Trichoderma virens</i> GI-3: 3 x 10 <sup>8</sup> colony forming units per gram (CFU/g).....	8.85%

**Inert Ingredients**..... 78.90%

Total 100.0%

Section 2. Hazards Identification

No known hazardous ingredients in the product.

Pigments: NA	Base Metal: NA
Catalyst: NA	Alloys: NA
Vehicle: NA	Metallic Coatings: NA
Solvents: NA	Filler Metal Plus Coating or Core Flux: NA
Additives: NA	Others: NA

Topical ocular exposure to the dry powder may result in mild eye irritation. Topical dermal exposure may result in mild skin irritation.

Section 3. Physical Data

Boiling Point (deg F): NA  
 Specific Gravity (H2O=1): NA  
 Vapor Pressure (mm Hg): NA  
 Viscosity: NA  
 Physical State: Granular / Wettable Powder  
 Color: Tan  
 Odor: dusty or musty odor.

Section 4. Fire and Explosion Hazard Data

Flash Point: NA  
 Flammable Limits: NA

Extinguishing Media: H2O  
Specific Fire Fighting Procedures: None  
Unusual Fire and Explosion Hazards: None

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#### Section 5. Health Hazard Data

Effects of Overexposure: Potential Allergen  
Emergency First Aid Procedures: Rinse with Water.

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#### Section 6. Reactivity Data

Stability: Stable  
Incompatibility: NA  
Hazardous Decomposition Products: NA  
Hazardous Polymerization: Will not occur

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#### Section 7. Spill or Leak Procedures

Steps to be taken in case material is released or spilled: Non-toxic, water wash  
Waste Disposal Method: Landfill

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#### Section 8. Special Protection Information

Respiratory Protection: Mist/Dust Mask  
Ventilation: Local Exhaust  
Special: NA  
Protective Gloves: Latex or plastic  
Eye Protection: Goggles  
Other Protective Equipment: NA

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#### Section 9. Special Precautions

Precautions to be taken in handling and storage  
  
AVIOD INHALATION AND CONTACT WITH EYES  
Other precautions – None

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#### Section 10. Transportation Information

Product should be properly labeled for transport. The transport of this product is not regulated by the Dept. of Transportation (DOT) as it is not a Hazardous Material