



# GRANULAR FORAGE SILAGE INOCULANT

## SAFETY DATA SHEET

### Section 1 – Identification

Produced For: Magic Valley Microbials  
3586 Highway 93  
Twin Falls, ID 83301  
Phone: 208.735.2120

### Section 2 – Hazard Identification

Classification: Non-Hazardous  
Is this product hazardous under 29 CFR Part 1910.1200? Yes  No   
Hazardous Ingredients . . . . .None  
% in product . . . . .Not Applicable  
Exposure Limit. . . . .Not Applicable  
Inhalation: **Mild Dust**                      Skin Contact: **Mild**  
Eye Contact: **Mild Dust**                      Ingestion: **No**  
Avoid handling procedures that produce excessive dust.

### Section 3 – Composition/Information on Ingredients

**Chemical Name** . . . . . N/A  
**Source.** . . . . . Calcium Carbonate, Dried Enterococcus Faecium Fermentation Product, Dried Bacillus Subtilis Fermentation Product, Dried Lactobacillus Plantarum Fermentation Product, Dried Lactobacillus Brevis Fermentation Product, Dried Pediococcus Acicililactic Fermentation Product, Dried Aspergillus Oryzae Fermentation Extract.  
**Product Status** . . . . . Feed Grade

### Section 4 – First Aid Measure

**Inhalation:** Remove personnel from source to fresh air. Administer antihistamine if necessary.  
**Skin Contact:** Wash material from skin with soap and water.  
**Eye Contact:** Flush eyes with water immediately.  
**If Swallowed:** Wash down with water.



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**Section 5 – Fire Fighting Measures**

**Flash Point:** Not Applicable  
**Flammable Limits:** Not Applicable  
**Extinguishing Media:** Not Burnable  
**Explosion Mechanical:** Not Applicable  
**Explosion - Static:** High Dust Levels  
**Special Procedures:** None

**Section 6 – Accidental Release Measures**

Vacuum or sweep up, if not contaminated can be used in animal feeds. Dispose of in approved solid waste disposal area per local regulations.

**Section 7 – Handling and Storage**

Store in a cool dry place for maximum feed efficiency.

**Section 8 – Exposure Controls/Personal Protection**

**Respiratory Protection:** Yes  No  - Protective dust mask is recommended to avoid breathing dust.  
**Ventilation:** Yes  No  - Adequate ventilation is suggested.  
**Gloves:** Yes  No  - Impermeable gloves, such as rubber or polyethylene.  
**Eye Protection:** Yes  No  - Eye protection is advised if airborne dust concentration is excessive.

**Section 9 – Physical and Chemical Properties**

Appearance . . . . . Gray Gritty Powder  
Odor . . . . . Slight Odor  
Boiling Point . . . . . Not Applicable  
Freezing Point . . . . . Not Applicable  
Solubility in Water. . . . . Appreciable  
Vapor/Pressure Density. . . . . Not Applicable  
Evaporation Rate . . . . . Not Applicable  
Viscosity . . . . . Not Applicable  
Specific Gravity . . . . . Not Applicable

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### Section 10 – Stability and Reactivity

**Stability:** Stable

**Incompatibility:** Avoid contact with toxic chemicals. Microbial activity may be destroyed by exposure to high temperatures.

**Hazardous Decomposition:** Not Applicable

**Hazardous Polymerization:** Will Not Occur

### Section 11 – Toxicological Information

Product is Generally Recognized as Safe (GRAS) – (21 CFR)

Carcinogenicity: Not Known To Be Carcinogenic

Short Term & Long Term Exposure: No Known Effects

Sensitization: None

### Section 12 – Ecological Information

This product has no ecological effect.

### Section 13 – Disposal Considerations

No Special Considerations Required

### Section 14 – Transport Information

Transport as an inactive, animal feed-grade product.

NMFC Code: 60

Non-Hazardous & No Refrigeration Required



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### Section 15 – Regulatory Information

Product is regulated by the US FDA

### Other Information

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*The information contained herein is believed to be true and correct. However, the accuracy or completeness of this information and any recommendations or suggestions are made without warranty or guarantee. Since the conditions of use are beyond the control of Magic Valley Microbials, it is the responsibility of the user to determine the conditions of use.*

