

# MICROSPARK™

## STARTER LIQUID MICROFERTILIZER

### GUARANTEED ANALYSIS

|                                 |    |
|---------------------------------|----|
| Sulfur (S).....                 | 1% |
| 1% Combined Sulfur              |    |
| Manganese (Mn).....             | 1% |
| 1% Water Soluble Manganese (Mn) |    |
| Zinc (Zn).....                  | 1% |
| 1% Water Soluble Zinc (Zn)      |    |

DERIVED FROM: Manganese sulfate and Zinc sulfate

### CONTAINS NON-PLANT FOOD INGREDIENTS:

5% Organic Acid Complex (microbe food)

### GUARANTEED ANALYSIS

#### Soil Amending Ingredients

|                              |                              |
|------------------------------|------------------------------|
| Bacillus subtilis.....       | 1.5 x 10 <sup>7</sup> cfu/ml |
| Lactobacillus plantarum..... | .8 x 10 <sup>3</sup> cfu/ml  |
| Pseudomonas fluorescens..... | 6.2 x 10 <sup>3</sup> cfu/ml |
| Total Other Ingredients..... | 45%                          |

Microorganisms exempt from CFR requirements – 40 CFR 725.

Expires 12 months from: \_\_\_\_\_

### KEEP OUT OF REACH OF CHILDREN



### WARNING

Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.

### PRECAUTIONARY STATEMENTS

Read label before use. Wear protective gloves/clothing. Wear eye protection. Wash thoroughly after handling.

### STORAGE AND DISPOSAL

Store in original container only, out of direct sunlight. Store at temperatures above freezing and below 95°F. Store product and dispose of unused product and empty containers in accordance with federal, state, and local regulations.

### GENERAL INFORMATION

MicroSpark™ is an in-furrow, starter microfertilizer designed to increase beneficial microbial activity, improve nutrient uptake, and promote root growth and plant vigor.

### DIRECTIONS FOR USE

**Mixing Directions-** Be sure spray tank is thoroughly cleaned. Fill ½ full with clean water, add product, and continue filling with agitation.

**Compatibility-** MicroSpark™ is compatible with most fertilizers and bioproducts. Always perform a jar test.

### SUGGESTED APPLICATIONS

Optimum rate of application will vary between fields depending on soil and/or climatic conditions, stage of crop growth, and size of plants. The best timing is at planting or when a root flush is occurring.

**Field & Vegetable Crops-** Apply 1-4 quarts per acre in furrow at planting. Water run 2-6 quarts per acre during germination. Water run 1-6 quarts per acre every 3-4 weeks during growing season.

**Permanent Crops-** Apply 2-8 quarts per acre in spring and fall during root flush.

Information regarding the contents and levels of metals in this product is available at <http://www.aapfco.org/metals.htm>

#### Condition of Sale and Limitation Warranty and Liability:

Terraform Ag, LLC warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. Handling, storage, and use of this product by Buyer or User are beyond the control of Terraform Ag, LLC and Seller. Risks such as crop injury or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pests, drift to other crops or property, or failure to follow label directions will be assumed by Buyer or User. IN NO CASE WILL TERRAFORM AG, LLC OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE, OR USE OF THIS PRODUCT.

Guaranteed by:

**TERRAFORM AG™**

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**8.9 lbs/gallon @ 68°F**

**Bulk Shipment**

See bill of lading for  
Volume & Net Weight

**Tote**

Volume: \_\_\_\_\_  
Net Weight: \_\_\_\_\_