# SUSTANE SUSTANE FOUNDATION BIOTIC SOIL AMENDMENT

## A biologically active hydro-seeding media for soil building, erosion control, and revegetation applications.

Easy-to-apply seedbed amendment for rapid seed germination and vegetative establishment. FOUNDATION soil building media stays where it's applied, is rich in organic carbon, vital plant nutrients, and healthy microbiology to replenish depleted soils.

Ingredients in FOUNDATION provide specific benefits for application adhesion, seed germination, seedling establishment, and ongoing plant growth.

- FOUNDATION holds the seed application in place, improves soil structure, and porosity creating an ideal seed germination and rooting environment
- Contains 4 species of endomycorrhizal fungi for enhanced water and nutrient uptake by plants
- Aerobic compost provides soil beneficial microorganisms for improved nutrient cycling and ongoing plant growth
- Rich in organic carbon for depleted soils
- Amino acids help produce chlorophvll which leads to

### **Application Rates:**

To be applied with a hydro-seeder.

Mix 1:1 ratio of Suståne Foundation with water in hydro-seed tank.

Apply 4000 lb. per acre. Add Suståne natural or organic fertilizer as recommended by project engineer based on

### FOUNDATION applications may be augemented with Suståne Fertilizers.

### Suståne Fertilizer Options

Adjust based on soil tests and project specifications.

**Suståne 2-3-3 Concentrated Compost:** Application rates vary between 1-3 tons per acre. Mix with water solution at a ratio of 2 lb. Suståne Concentrated Compost to 1 gallon of water 1 ton per 1,000 gallon tank.

**Suståne 4-6-4 All Natural Organic:** For 44 lb. of N per acre apply 1100 lb. For 88 lb. of N per acre apply 2200 lb.

**Suståne 5-2-4 All Natural Organic:** For 44 lb. of N per acre apply 880 lb. For 90 lb. of N per acre apply 1800 lb. For 130 lb. of N per acre apply 2600 lb.

water a 0.0 / All Natural Overania

<ul> <li>Contains biochar to promote biological activity and improve soil quality</li> </ul>	available site soil tests and seed based on project specifica-	<b>Suståne 8-2-4 All Natural Organic</b> For 44 lb. of N per acre apply 550 lb. For 90 lb. of N per acre apply 1100 lb. For 130 lb. of N per acre apply 1700 lb.	
<ul> <li>Increases plant mass 400% over untreated control</li> </ul>	tions.	Composition	Peat, coir, wild rice hulls, biochar, aerobic compost, plant- based tackifier, amino acid, and endo-mycorrhizae.
• Easy application - mixes readily with water, seed, and flows smoothly		рН	6.5
	Adjust based on proj-	Moisture	< 15%
	ect specifications.	Organic Matter	> 85%
,		C:N	< 35:1

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



WARRANTY LIMITATIONS: The information contained on this label is believed to be true and reliable. There are no warranties that extend beyond the guaranteed analysis on the face hereof. All claims against guarantee are limited to replacement of product or by law. The buyer and user of this product assume all liability resulting from the use. Timing, weather, method of application, crop, and soil conditions and other factors are beyond the control of the seller. Sustaine Natural Fertilizer, Inc. disclaims all other warranties, express or implied. In no event shall Sustaine be liable for use of this product or any special, consequential or incidental damages of any kind.

#### Suståne<sup>®</sup> Natural Fertilizer, Inc. 310 Holiday Avenue Cannon Falls, MN 55009 (507) 263-3003 MADE IN USA

Suståne Product ID 60-72-1691

### Net Weight 50 lb / 22.68 kg 2.7 cubic feet