



**Known Worldwide**  
*For Being Simply*  
**the Best...**  
**Natural Fertilizers**  
**& Soil Builders**

**Recommended Use:**

*Rapid vegetative establishment, erosion control, wetlands and burn area reestablishment, mine site reclamation, oil/gas remediation, and highway roadside establishment.*

**Description:**

*Suståne 3•7•2 All Natural Fertilizer promotes a rapid rate of vegetative establishment. Quick ground cover minimizes soil erosion and the need for repairs or re-seeding. Suståne replenishes the soil with a rich supply of humus (stabilized organic matter) and all of the primary, secondary and minor nutrients essential for quality growth. Suståne 3-7-2 is derived from biologically stable compost plus humates, feathermeal, and mycorrhizae*

3 • 7 • 2  
**SUSTÅNE**<sup>®</sup>

**ALL NATURAL FERTILIZER**  
**w/ MYCORRHIZAE & HUMATES**

***Benefits of Suståne<sup>®</sup> 3•7•2***  
***w/ Mycorrhizae & Humates***

- Adds approximately 15% humates by weight
- Increases microbial diversity index in soils
- Increases the nutrient and water holding capacity of the soil
- Enhances plant stress tolerance in any environment or soil type
- Provides greater root development
- Suståne 3-7-2 buffers soil pH
- Supplies plant available calcium and all secondary elements.
- Increases the soil's ability to suppress plant pathogens
- Builds soil through particle aggregation and increasing biological diversity for better roots, permeability and nutrient cycling.

***Always Safe for Plants, People***  
***and the Environment***

- Manufactured by Suståne in the USA at an EPA-permitted composting facility.
- Pathogen, contaminant and weed free, Suståne contains no blood, guts, bone or animal meat meal by-products. Suståne contains no pelletized chicken manure, sewage sludge or industrial waste materials.
- Suståne 3-7-2 is rich in microbial diversity and humic substances that are part of the natural cycling of plants and nutrients in all soils.
- Easy to apply and predictable every time. The most effective organic fertilizer available

# Sustane® 3•7•2

w/ MYCORRHIZAE & HUMATES

## PRODUCT SPECIFICATIONS

### For Revegetation

Final fertilizer recommendations should be based on laboratory soil tests and specific site conditions including but not limited to aspect and slope. Use high rates for soils low in organic matter and steeper slopes.

Apply 0.5-3 tons per acre

### Land Management, Native Restoration & Erosion Control Programs\*\*

#### Hydroseeding

Mix with water solution at a ratio of 2 lb. Sustane 3-7-2 to 1 gallon of water 1 ton per 1,000 gallon tank

For 45 lb. of N per acre apply 1500 lb.

For 90 lb. of N per acre apply 3000 lb.

For 130 lb. of N per acre apply 4333 lb.

#### Soil Preparation

- Light, High Sandy Soil:  
8 lb. per 100 square feet of bed
- Medium, Clay Loam Soil  
6 lb. per 100 square feet of bed
- Heavy, Silty, Clay Loam  
3 lb. per 100 square feet of bed

#### Fertilizer Maintenance for Large Trees

Once trees have become well established, apply Sustane into holes punched into the ground within tree crown drip line. Once the tree has developed a 4-6 inch diameter, increase application rate to 1.5 lb. of Sustane per inch of tree trunk diameter.

\*\*NOTE: Adjust fertilizer program for local conditions and requirements.

### Available particle sizes:

Medium Grade, 200 SGN (2.8 mm - 1.4 mm)

### Mycorrhizae

Mycorrhizae work by delivering nutrients from the soil to the plants roots. This results in greatly reduced fertilization needs and increased water availability. Mycorrhizae help to eliminate nitrogen runoff, can take 30% more carbon out of the air and add to the health of plants.

### Humates

Humates are highly compressed, natural organic humus, the decayed remains of tropical rain forests, which existed millions of years ago in what is now the southwestern United States. Humates add organic material containing humic acids to your soil, which stimulates soil life. Sustane Humates are naturally-occurring, unaltered oxidized lignite and contain a supplemental source of trace elements.

#### Guaranteed Analysis

Total Nitrogen (N) .....	3%
0.2% Ammoniacal Nitrogen	
0.2% Water Soluble Organic Nitrogen	
2.6% Water Insoluble Organic Nitrogen*	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	7%
Soluble Potash (K <sub>2</sub> O).....	2%
Calcium (Ca).....	4%

Derived from aerobically composted turkey litter and feather meal.

\*2.6% slowly available nitrogen from aerobically composted turkey litter and feather meal

#### Non-Plant Food Ingredients

Humic Acid ..... 12%

Derived from lignite and composted turkey litter.

Arbuscular Mycorrhizae Inoculum..... 4.80 propagules per g

    3.36 propagules Glomus Intraradices

    0.48 propagules Glomus Etunicatum

    0.48 propagules Glomus Deserticola

    0.48 propagules Glomus Clarum

    70% Glomus Intraradices (Utah isolate)

    10% Glomus Deserticola (Mojave isolate)

    10% Glomus Etunicatum (Colorado isolate)

    10% Glomus Clarum (Arizona isolate)

#### Total Plant Nutrition

Magnesium .....	1.00%	Copper.....	0.05%
Sulfur.....	3.00%	Molybdenum .....	0.05%
Iron .....	0.50%	Boron.....	0.05%
Manganese .....	0.05%	Zinc.....	0.05%
Organic Matter .....	50.0%	pH.....	6.8
Bulk Density lb./cu. ft .....	36 lb.	Salt Index (scale 1-100).....	6
C.E.C. Cation Exchange Capacity.....	104 meq/cm		
% of Total N as Slow Release.....	80%		

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[www.sustane.com](http://www.sustane.com) Made in the USA

