



# SOIL REGEN

## STRUCTURAL SOIL CONDITIONER

### 1-1-1-1CA-1S-0.5MG

**RECOMMENDED USE:** Soil ReGen is used for amending soils on golf courses, landscape beds, athletic fields, commercial turf and home lawns. Apply Soil ReGen to improve water infiltration and to relieve stressed turf areas. Use Soil ReGen for land reclamation, bio-remediation, and rebuilding of disturbed or depleted soils. Incorporate into soil to reduce compaction and improve soil structure and permeability. Soil ReGen also improves success rates for both sod installations and new seeding.

**CONTAINS**  
 SUSTANE AEROBIC COMPOST,  
 BIO-CHAR, HUMATES,  
 MYCORRHIZAE,  
 PUMICE, AND ZEOLITE.

#### RATES AND APPLICATION

**COVERAGE:**

50 lb. covers 1,000 ft<sup>2</sup> @ 0.5 lb. N per 1000 ft<sup>2</sup> (22 lb. N per acre)  
 22.67 kg covers 93 m<sup>2</sup> @ 0.25 kg N per 100 m<sup>2</sup> (25 kg N per hectare)

**TURF ESTABLISHMENT (PRE-PLANT):**

Broadcast and Incorporate into top 4 in. (10 cm) of soil.  
 50 lb. per 1,000 ft<sup>2</sup> or 2,200 lb. per acre  
 25 kg per 100 m<sup>2</sup> or 2,500 kg per ha

**SOIL RECONSTRUCTION:**

Blend 60-80 lb. per yd<sup>3</sup> of soil mix (supplies 2.4 to 3.2 lb. N per yd<sup>3</sup>).

**TOP DRESSING (NO INCORPORATION):**

Apply 25 lb. of Sustane Soil ReGen per 1,000 ft<sup>2</sup> (12.5 kg per 100 m<sup>2</sup>) on top of soil surface. Not intended for golf course greens or other short mowed turf.

**USE IN LANDSCAPES & GARDEN BEDS**

Light, High Sandy Soil: 24 lb. per 100 square feet of bed  
 Medium, Clay Loam Soil: 16 lb. per 100 square feet of bed  
 Heavy, Silty, Clay Loam: 24 lb. per 100 square feet of bed

Store in a cool dry place. Keep out of reach of pets and children.

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**Soil ReGen 1-1-1 Guaranteed Analysis**

Total Nitrogen (N).....	1%
0.1% Ammoniacal Nitrogen	
0.1% Water Soluble Nitrogen	
0.8% Other Insoluble Nitrogen*	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ).....	1%
Soluble Potash (K <sub>2</sub> O).....	1%
Calcium (Ca).....	1%
Magnesium (Mg).....	0.5%
Sulfur (S).....	1%

\*0.8% slow release nitrogen from composted turkey litter and feather meal.

*Derived from aerobically composted turkey litter, feather meal.*

**Also contains non-plant food ingredients:**

Pumice.....	30%
Zeolite.....	15%
Biochar.....	5%
Humic Acid (derived from Leonardite).....	5%
Silica (Si) (derived from pumice and zeolite).....	0.3%

**Endo-Mycorrhizae Inoculant**

<i>Rhizophagus irregularis</i> .....	0.84 spores/g
<i>Rhizophagus clarus</i> .....	0.12 spores/g
<i>Septoglomus deserticola</i> .....	0.12 spores/g
<i>Claroideoglomus etunicatum</i> .....	0.12 spores/g

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

**Medium Grade: Mesh Size -7+14**  
**(2.8 mm to 1.4 mm) SGN 200**  
**BEST IF USED BY**

Net Wt. 50 lb. (22.67 kg)

