



*Microbes and plants are intimate partners in virtually every life process.*

Simple Soil Solution re-establishes healthy micro-organisms that decompose organic matter, promote deep root development, improve soil permeability and provide plants with nutrition.

When you re-establish healthy micro-organisms in the soil, farm productivity goes up and costs come down.



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## Benefits PureAg Simple Soil Solution™

- \* Extremely inexpensive to use.  
1 gal / 3 kg treats 160 acres / 65 hectares  
1 cup / 195 g treats 10 acres / 4 hectares  
2 Tbs / 30 g treats 90 plants
- \* Can be used with tea brew systems.
- \* Supports plant health by increasing the availability and uptake of nutrients.
- \* Solubilizes minerals and fixes nitrogen.
- \* Enhances plant root growth by creating miles of fungal filaments.
- \* Dramatically less water needed due to increased organic matter.
- \* Highly effective and economical green alternative to caustic or toxic compounds with no need for special handling.

### CONTAINS NON-PLANT FOOD INGREDIENTS

#### **Beneficial Bacteria: 20,000,000 CFU per gram (each)**

Bacillus Subtilis, Bacillus Licheniformis, Bacillus Azotoformans, Bacillus Megaterium, Bacillus Coagulans, Bacillus Stearothermophilus, Bacillus Pumilus, Bacillus Thuringiensis, Bacillus Amyloliquefaciens, Paenibacillus Polymyxa, Paenibacillus Durum, Paenibacillus Florescence, Paenibacillus Gordonae, Azotobacter Chroococcum, Azotobacter Polymyxa, Pseudomonas Aureofaciens, Streptomyces Lydicus, Streptomyces Griseus, Streptomyces Coelicolor, Pseudomonas Putida

#### **Mycorrhizal Fungi: propagules per gram (ppg)**

Glomus Intraradices (59), Glomus Mosseae (65), Glomus Aggregatum (59), Glomus Etunicatum (62), Rhizopogon Villosullus (3200), Rhizopogon Luteolus (3400), Rhizopogon Amylopogon (3500), Rhizopogon Fulvicleba (3600), Pisolithus Tinctorius (250,000), Scleroderma Cepa (6500), Scleroderma Citrinum (6500)

Saccharomyces Cerevisiae (1,200,000 CFU per gram)

### USES

PureAg Simple Soil Solution delivers a proprietary blend of bacteria and fungi to actively restore and continually optimize nature's intended aerobic and microbial balance to soil, wastewater and other compromised environments.

PureAg Simple Soil Solution can be used on organic and conventional agricultural crops, nurseries, golf courses, sports fields, oil fields, erosion control, forestry and mine reclamation. Works well in greenhouses on ornamentals, perennials, annuals, vegetables, herbs, fruits, trees and shrubs. Please consult your PureAg professional to ensure proper usage of product.

## DIRECTIONS

Mix 1 cup of PureAg Simple Soil Solution per 100 gallons of water for each 10 acre section. Add to an aerated tank. Brew for at least 24 hours before metering into irrigation systems. Pivots, flood, drip or sprinklers can be used.

**1 gal / 16 cups / 3 kg = 160 acres/65 hectares**

**16 oz / 2 cups / 386 g = 20 acres/8 hectares**

**8 oz / 1 cup / 195 g = 10 acres/4 hectares**

**Mix 2 Tablespoons Simple Soil Solution per 50 gallons of water. Aerate for 24 hours and apply. (90 plants)**

**Mix 1 Tablespoon Simple Soil Solution per 25 gallons of water. Aerate for 24 hours and apply. (45 plants)**

**PureAg Simple Soil Solution** can also be used with tea brew systems to increase a broad spectrum of bacteria and fungi. Simply add the product to your tea brew recipe and aerate for 24 hours.

For more information on aeration practices, please consult your PureAg professional.  
Store in a cool, dry place. Shake well before use. Best if applied within 2 years of purchase.

Manufactured by PureAg LLC / Salt Lake City, Utah

## PRECAUTIONARY STATEMENTS

Wash exposed areas thoroughly with soap and water after handling and before eating. Avoid eye contact.

**Keep out of reach of children.**

## APPLICATION GUIDELINES

Applications are planning guidelines only. Always consider soil condition, micro-climates, water quality and pest presence. Please consult your PureAg professional if you have any questions.

Plant Category	Gallons per Application	Number of Applications	Begin Inoculation	Frequency (weeks)
Field Crops	10	6 to 8	Prior to Planting	1 / 2 / 4 / 6 / 10 / 12 / 14 / 16
Vineyards	10	4 to 6	Harvest	Bud Break, Veraison, 30 days before Harvest
Grains/Grasses	10	6 to 8	Prior to Planting	Monthly
Leafy Greens	10	6 to 8	Prior to Planting	1 / 2 / 4 / 6 / 8
Trees	10	4 to 8	After Harvest	Bud Break, First Shows, 30 days before Harvest
Nursery	10	Weekly	Planting	All Irrigations
Turf	10	8 to 12	Fall	Monthly
Ornamentals	10	10 to 12	Fall	Monthly