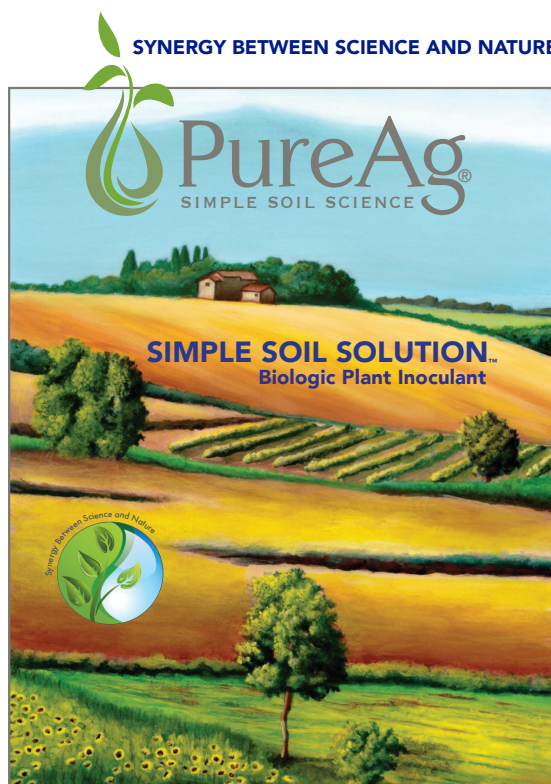


SYNERGY BETWEEN SCIENCE AND NATURE



At **PureAg** our goal is simple, to re-establish the synergy between science and nature. We provide ecologically sound products that support nutrient cycling sustainably. **PureAg Simple Soil Solution** is a broad spectrum blend of bacteria rich in micro-organisms and fungi. Getting the biology right enables growers to optimize the microbial communities of plants, and provide an entirely organic approach to farming.



[www.pureagproducts.com](http://www.pureagproducts.com)  
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## Benefits of PureAg Simple Soil Solution™

- \* **Extremely cost-effective.**  
7 lbs (16 cups) treats 160 acres / 65 hectares  
1 lb (2 cups) treat 20 acres / 8 hectares  
8 oz (1 cup) treats 10 acres / 4 hectares  
2 tablespoons treat 90 plants
- \* **Compatible with tea brew systems.**
- \* **Supports plant health by increasing the availability and uptake of nutrients.**
- \* **Able to solubilize minerals and fix nitrogen.**
- \* **Can enhance plant root growth by creating miles of fungal filaments.**
- \* **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

#### **Bacteria: 150,000,000 CFU per gram (each)**

*Bacillus subtilis, Bacillus firmus, Bacillus pumilus, Bacillus licheniformis, Bacillus megaterium, Bacillus coagulans*

#### **Bacteria: 100,000,000 CFU per gram (each)**

*Bacillus amyloliquefaciens, Paenibacillus durus, Paenibacillus polymyxa*

#### **Bacteria: 50,000,000 CFU per gram (each)**

*Pseudomonas fluorescens, Pseudomonas putida, Streptomyces lydicus, Streptomyces griseus*

#### **Endo Mycorrhizal Fungi: propagules per gram**

*Glomus intraradices (30), Glomus mosseae (30), Glomus deserticola (30), Glomus etunicatum (30), Glomus claroideum (30), Glomus microaggregatum (30), Glomus monosporum (20)*

\*Endo contains spores and root fragments, no hyphae

#### **Ecto Mycorrhizal Fungi: spores per gram**

*Pisolithus tinctorius (350,000), Rhizopogon villosulus (15,000), Rhizopogon luteolus (15,000), Rhizopogon amylopogon (15,000), Rhizopogon fulvicleba (15,000)*

### 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.

It can be used on both organic and conventional agricultural crops, as well as in nurseries, golf courses, sports fields, oil fields, erosion control projects, forestry, and mine reclamation. It also performs well in greenhouses on ornamentals, perennials, annuals, vegetables, herbs, fruits, trees, and shrubs. Please consult your PureAg professional to ensure proper usage of the 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.

**7 lbs / 16 cups / 3 kg = 160 acres/65 hectares**

**1 lbs / 2 cups / 453.6 g = 20 acres/8 hectares**

**8 oz / 1 cup / 226.8 g = 10 acres/4 hectares**

**Mix 2 Tablespoons Simple Soil Solution per 5 gallons of water. Aerate for 24 hours and apply. (90 plants)**

**Mix 1 Tablespoon Simple Soil Solution per 2.5 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	Number of Applications	Begin Inoculation	Frequency (weeks)
Field Crops	6 to 8	Prior to Planting	1 / 2 / 4 / 6 / 10 / 12 / 14 / 16
Vineyards	4 to 6	Harvest	Bud Break, Veraison, 30 days before Harvest
Grains/Grasses	6 to 8	Prior to Planting	Monthly
Leafy Greens	6 to 8	Prior to Planting	1 / 2 / 4 / 6 / 8
Trees	4 to 8	After Harvest	Bud Break, First Shows, 30 days before Harvest
Nursery	Weekly	Planting	All Irrigations
Turf	8 to 12	Year-Round	Monthly
Ornamentals	10 to 12	Prior to Planting	Monthly