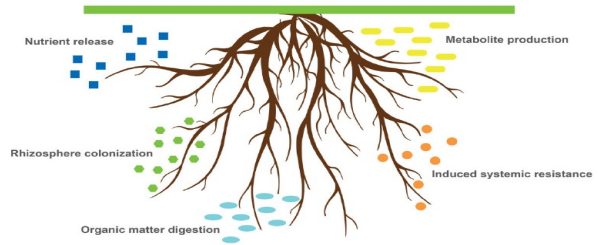


# Commercial | Residential Soil & Plant Health



EarthBio is committed to increasing the yield of agricultural systems while reducing the use of chemicals. Our **SoilStim** probiotic amendment promotes positive plant health from a scientific selection of naturally occurring microorganisms, fungal spores & beneficial micronutrients.

**SoilStim** delivers increased **ROOT & shoot weight**, improved **fruit & tuber quality**, greater **YIELDS**, **pathogen suppression** AND **drought tolerance**.



## SoilStim - Benefits:

- **INCREASES** the overall root mass and shoot weight
- **IMPROVES** fruit and tuber quality to produce greater yields
- **REDUCES** foliar disease with plant-mediated defense responses
- **INHIBITS** the progressive growth of pathogenic fungi with microbes
- **STIMULATES** nutrient uptake and the release of major macronutrients

**SoilStim** builds healthy soil...**biologically**



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# PRODUCT INFORMATION

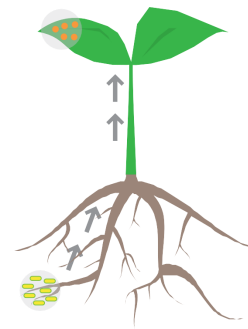
## Specifications

### Guaranteed Minimum Bacterial Concentration:

50 billion CFU/g

### Guaranteed Minimum Fungal Concentration:

1 million CFU/g



## APPLICATIONS

- Lawns and other grasses
- Bedding plants Vegetables
- Row crops

## PRODUCT PROFILE

### Multiple Bacterial and Fungal Species

- Naturally occurring, non-engineered
- Aerobes and facultative anaerobes
- Positive chemotaxis
- 100% stabilized bacterial spores

- *Bacillus amyloliquefaciens*
- *Bacillus licheniformis*
- *Bacillus megaterium*
- *Bacillus pumilus*
- *Bacillus subtilis*

### Appearance

- Dry, tan, free-flowing powder
- Or liquid, green

### Effective pH Range

5.0 - 10.0

### Effective Temperature Range

12° - 40°C (54° - 104°F)

### Shelf Life

One year at 21°C (70°F)

## STANDARD PACKAGING

Available in 1-lb packs,  
DRY powder

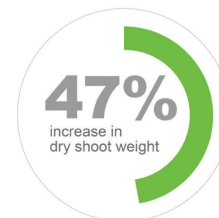
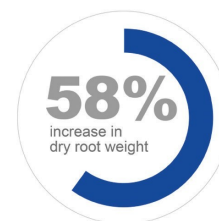
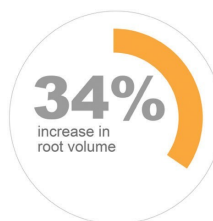
32oz & 2.5 gallon  
LIQUID concentrates

## STORAGE AND HANDLING

Store in a cool, dry location.

## APPLICATION RATES

<b>Broadcast</b>	<b>Grams/Acre</b>
High Rate	86
Low Rate	30
<b>Drip and In-Furrow</b>	<b>Grams/1000' Row</b>
High Rate	5
Low Rate	1.75
<b>Seed Coat</b>	<b>Grams/3000 Seeds</b>
6.75 E5/Seed	0.04



Consult your EBtech representative for application directions, alternative formulations & additional information... email: [info@earthbio.com](mailto:info@earthbio.com)

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