

# SB4400

## Guaranteed Analysis:

Active Ingredients	
Azospirillum brasilense.....	1 x 10 <sup>7</sup> CFU/ml
Bacillus altitudinis.....	1 x 10 <sup>8</sup> CFU/ml
Bacillus amyloliquefaciens.....	1 x 10 <sup>7</sup> CFU/ml
Bacillus licheniformis.....	1 x 10 <sup>7</sup> CFU/ml
Cellulomonas cellasea.....	1 x 10 <sup>7</sup> CFU/ml
Pseudomonas fluorescens.....	1 x 10 <sup>7</sup> CFU/ml
Pseudomonas putida.....	1 x 10 <sup>8</sup> CFU/ml
Pseudomonas stutzeri.....	1 x 10 <sup>8</sup> CFU/ml
Streptomyces albidoflavus.....	1 x 10 <sup>5</sup> CFU/ml

## Inert Ingredients

Ferment Residue (non-animal).....	0.2%
Water.....	95.43%

## This Product:

- Is a consortium of living beneficial microorganisms, including nitrogen fixing and phosphate solubilizing microbes that have the ability to stimulate enhanced growth and performance of many plants.
- Is 100% naturally occurring and non-pathogenic.
- Is not genetically modified, nor is it a fertilizer, fungicide, or pesticide.
- Is non-corrosive, and is safe to use around plants and animals.
- Is compatible with most other conventional and organic products. Physical compatibility test is recommended.
- Can be applied to most soils and crops.
- Should be used in growing season for which it was purchased.
- Follow correct directions for conventional or organic practices.

- AGITATE OR MIX PRIOR TO APPLYING OR BLENDING.
- TO PREVENT DAMAGE TO MICROBES: KEEP OUT OF DIRECT SUNLIGHT. STORE IN A COOL PLACE. REPLACE CAP TO CONTAINER IMMEDIATELY AFTER USE.



**SoilBiotics®**

soilbiotics.com  
©2017 SoilBiotics Inc.

## SB4400

### Directions for Conventional Agricultural Use:

- **Pre-Plant Soil Maintenance:** Broadcast per acre 1 pint SB4400, with 1 gallon 3 - Growth Boost, with weed and feed or pre-plant nitrogen application. When using 0 to 40 units nitrogen use ½ gallon 3 - Growth Boost. When using 41 to 100 units of nitrogen use 1 gallon 3 - Growth Boost.
- **Pre-Plant:** Broadcast per acre 1 pint SB4400, with ½ gallon 3 - Growth Boost, with weed and feed program.
- **Planting:** Apply in-furrow per acre 1 pint SB4400, with ½ to 1 gallon 3 - Growth Boost, with starter fertilizer.
- **Emergence and Growth:** Foliar apply per acre at pre-flowering ½ to 1 pint SB4400, with 1 pint 5 - Micro-Nutrient Boost, with 1 pint Growth Supplement 30, with post emergence herbicide.

### Directions for Organic Agricultural Use:

- **Pre-Plant Soil Maintenance:** Broadcast per acre 1 pint SB4400, with 1 to 2 pounds Organic 4r - Foliar Concentrate, with 15 to 20 gallons water.
- **Planting:** Apply in-furrow per acre 1 pint SB4400, with ½ to 1 gallon Organic 3r - Growth Boost, with starter fertilizer.
- **Emergence and Growth:** Foliar apply per acre ½ to 1 pint SB4400, 1 to 2 pounds Organic 4r - Foliar Concentrate, with 15 to 20 gallons water.
- **Growth:** Foliar apply per acre ½ to 1 pint SB4400, with ½ to 1 gallon Organic 3r - Growth Boost.
- **Post Emergence:** Foliar apply per acre at pre-flowering ½ to 1 pint SB4400, with ½ gallon Organic 3r - Growth Boost or 1 pound Organic 4r - Foliar Concentrate, with 2 to 3 gallons eFISHnt 5-1-2, with 15 to 20 gallons water.

Net Weight: 8.4 lbs/3.810 kg per U.S. Gallon

Any additional information regarding these products can be obtained at [www.soilbiotics.com](http://www.soilbiotics.com) or by contacting SoilBiotics at (815) 929-1752 or at 2902 W State Route 17, Kankakee, IL 60901.

Supplier warrants that this product conforms to the chemical description on the label. Supplier states that information is reasonable for the purposes stated on the label when used in strict accordance with the directions. Supplier makes no other expressed or implied warranty of merchantability or fitness for any other particular purpose. Supplier disclaims any liability for compensatory or other



### WARNING

**MAY CAUSE MILD IRRITATION IF SWALLOWED  
MAY CAUSE MILD SKIN IRRITATION  
MAY CAUSE MILD EYE IRRITATION**

If ingested: Drink plenty of water.

If on skin: Wash skin with warm soapy water.

If in eyes: Remove contact lenses if present. Flush with water for 15 minutes. If any irritation occurs and persists then seek medical attention.

Fire: This material is not explosive and does not constitute a fire hazard.



**SoilBiotics®**

soilbiotics.com  
©2017 SoilBiotics Inc.

MADE IN THE  
**USA**  
Rev. 5/21/2018