



# SP-1™ BioFertilizer

- **Fix** nitrogen, solubilize phosphorus
- **Cycle** nutrients to become more plant available
- **Release** and retain nutrients in the rhizosphere

**SP-1™** is a diverse mix of microbes known to build soil biology. The **SP-1™** formula supplies the soil a proprietary blend of beneficial microbes to support a balanced healthy soil environment.

The microbes in SP-1™ prefer aerobic conditions and thrive in the upper portion of the soil near the plant roots

## Use For

For use on all Agricultural crops, Turf and Ornamental. Soil apply (in-furrow or broadcast) or as a foliar.



### CONTAINS NON-PLANT FOOD INGREDIENTS:

#### Soil Amending Ingredients:

Microbial Content . . . . .	0.1%
Bacillus amyloliquefaciens . . . . .	7x10 <sup>5</sup> cfu/ml
Bacillus licheniformis . . . . .	2x10 <sup>6</sup> cfu/ml
Bacillus megaterium . . . . .	7x10 <sup>5</sup> cfu/ml
Bacillus pumilus . . . . .	1x10 <sup>6</sup> cfu/ml
Bacillus subtilis . . . . .	7x10 <sup>5</sup> cfu/ml

**Total Inert Ingredients (water based culture medium): 99.9%**

#### Product Specifications:

Weight per gallon . . . . .	8.3 lbs
Weight per liter . . . . .	0.99 kg
pH . . . . .	7

## Applications and Mixing

SP-1™ should be stored in clean containers that are vented. Do not mix with fertilizers until day of application. Not for use on stored seeds. Shelf Life: Microbe count may begin to decline 2 years from Manufacturing Date. Store out of direct sunlight. If using chlorinated water, call representative for instructions.

**Organic Grower Considerations:** This product is intended for use according to an approved organic system plan. It is each certified organic grower’s responsibility to get approval from his/her certifying agency before using this product. Because of differences among the various certifying agencies, and differences between NOP/EU/JAS/COR ingredient lists, Douglas Plant Health cannot guarantee that our products will be allowed by your certifier on your farm.

**Contact your local Distributor to inquire about using SP-1™ as part of your Agricultural Programs.**

