



SP-1™ BioFertilizer

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

Guaranteed Analysis Biological Fertilizer Soil Amending Ingredients

Microbial Content	1%
Bacillus amyloliquefaciens	7x10 ⁵ cfu/ml
Bacillus licheniformis	2x10 ⁶ cfu/ml
Bacillus megaterium	7x10 ⁵ cfu/ml
Bacillus pumilus	1x10 ⁶ cfu/ml

Total Other Ingredients:
(Water based culture medium) 99%

Product Specifications:

Weight per gallon	8.28 lbs
Weight per liter	0.99 kg
pH	7

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

Use For

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



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.

