SP-1™

BioFertilizer

Product Description

SP-1™ is a stable, non-toxic, liquid biofertilizer product. It is a biologically diverse group of live micro-organisms, which, when successfully inoculated into the rhizosphere of growing plants, improves the availability and delivery of essential nutrients. Improvements to plant mineral nutrition lead to many benefits.

Features

- Contains algae that is great for salt mitigation
- Extracted humus and a proprietary herbal blend with increased potency
- Improves soil conditions which enhance root & shoot growth
- Enhances soil conditions that give the plant greater resistance to stress
- Improves the soil's water holding capacity and movement

Humus Extract

Supports the development of an ecosystem for water, nutrients and microbes, building a symbiotic environment ideal for essential nutrient exchange – effectively attaching the nutrients to the roots for uptake.

Visit www.dphbio.com or call 1.800.648.7626 to learn more.

Application Methods

Please see product label for instructions and recommendations for application methods.

Discover More

SP-1™ is a key component in our BioAeration™ program. See how SP-1™ works with our portfolio to enhance your turf through the BioAeration™ program.

The Breakdown

Plant-Based Humus Extract

Supports the development of an ecosystem for water, nutrients, & microbes, building a symbiotic ecosystem that is conducive to the exchange of essential nutrients, ultimately attaching microbes to the roots for uptake.

PGPR

Plant Growth Promoting Rhizobacteria colonize the Rhizosphere, breaking down organic matter, fixing N, solubilizing P, and cycling nutrients to become more available for the plant

Algae

quickly breaks down and releases N into soil, becoming a food source
for the microbes & the plant

Fermented Plant Extract

impact microbial diversity & stabilize overall formulation

INCREASES WATER USE EFFICIENCY

TRANSFORMS ORGANIC MATTER

IMPROVES SOIL STRUCUTRE

ENHANCES NUTRIENT UPTAKE