

Organic Bio-Science Powder™ 0-0-5



Organic Soil Inoculant

Organic Bio-Science Powder™ 0-0-5 is the true meaning of science-based organics. A water soluble powder that is designed to amplify populations of microorganisms in the soil and provide increased resistance to environmental extremes, OBSP is a perfect summer application.

- Contains Broad Spectrum of Beneficial Organisms to Enhance Biological Activity
- Beneficial Organisms Colonize Rhizosphere & Promote Plant Establishment
- Beneficial Organisms Stimulate Induced Systemic Response (ISR)
- Beneficial Organisms Improve Nutrient Availability, Enhance Nutrient Uptake and photosynthetic capacity of plants
- Solubilizes & Mineralizes Phosphorus into Plant Available Form
- Contains L-Cysteine, L-Glycine, L-Glutamic Acid to Facilitate Production of Glutathione a Potent Abiotic Stress Reducer
- Contains Plant Growth Promoting Bacteria (PGR) – Stimulate Root Growth & Formation
- Contains L - Tryptophan to Facilitate Production of Indole Acetic Acid (IAA), a Natural Phyto-Hormone Responsible for Triggering Flowering Mechanism
- Contains Vitamins to Support Plant Growth & Microbial Proliferation
- Rich in Potassium to Enhance Photosynthetic Processes and
- Promote Protein Synthesis & Starch Production

STORAGE & HANDLING:

Product should be stored in a cool, dry area out of direct sunlight. Keep container and inner bag tightly sealed. When stored properly product has a 2 year shelf life. When applying product mixture to soil be sure to utilize an adequate volume of water to achieve desired coverage. When applying product mixture to foliage utilize in conjunction with molasses to promote adhesion to leaf surface and stimulate foliar colonization.

Available In:

100 lb
25 lb

Application Rates

| | QUANTITY | COVERAGE | FREQUENCY |
|-------------------------|------------------------|-----------------------------|---------------------|
| Residential Turf | 1.0 – 2.0 oz | 1000 sq ft | 4 weeks |
| Ornamentals | 1 – 1.5 oz | 1000 sq ft | 4 – 6 weeks |
| Ornamental Installation | 1 TB/gallon water | 16 oz per 5 g container | At time of planting |
| Deep Root Feed | 2 lbs/200 gallon water | 1 gal per 5 ft plant height | As required |

Nutrients derived from Sulfate of Potash, Ferrous Ammonium Citrate

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