

Organic-Start™



Biologically Enhanced Starter Fertilizer

A completely organic starter fertilizer to be applied anytime expedited root development and plant cell structure is a requirement.

- Biologically Enhanced Starter Fertilizer: Enhances Biological Activity In Rhizosphere
- Contains Plant Growth Promoting Bacteria (PGPB): Secrete Phyto-hormone in Rhizosphere (indole-3-acetic acid), Stimulates Plant Growth & Promotes Seed Germination
- Enhanced Photosynthetic Capacity: Bacillus Limits Production of Abscisic Acid, Thereby Negating Feedback Mechanism That Limits Photosynthesis
- Provides Increased Resistance to Abiotic Stress: Bacillus & Trichoderma Trigger Induced Systemic Resistance in Plants, Enhances Stress Tolerance

Application and Mixing Specifics: Do not pre-mix more product than you will utilize in a 24 - 48 hour period. For optimum results use a spray mixture that has a pH of 5 - 9. Utilize a sufficient volume of water to achieve desired coverage. Use higher application rates on sandy soil and / or when plants are exposed to environmental extremes. When incorporating the product into a rotation that includes insecticides, herbicides and fungicides we recommend you apply product 72 - 96 hours after application of pesticide to reestablish beneficial microbial populations adversely effected by pesticide application.

STORAGE & HANDLING:

Store product in original container with lid tightly secured. Store in a cool area (40^o – 110^o F.) out of direct sunlight. Contains hygroscopic ingredients keep material dry and avoid storing in humid environment.

Moderately irritating to eyes avoid contact. If contact occurs flush eyes with cool water for 15 minutes and consult physician if irritation persists. Do not ingest.

If swallowed drink copious amounts of water and contact physician. Wash your hands thoroughly after handling product. Please refer to MSDS

Sheet for more detailed information.

Available In:

100 lb drum

25 lb pail

Application Rates

	QUANTITY	COVERAGE	FREQUENCY
Turf	1.25 – 1.6 oz	1000 sq ft	Apply with sufficient water to achieve even coverage
Ornamental Installation	2 oz per gal water	32 oz per 5 gal of	Utilize as root drench at time of planting – transplanting
Deep Root Feeding	1 lb per 100 gal of water volume	1 gal finished solution per 5 ft of plant height	Utilize to promote plant establishment

Nutrients derived from Di-Potassium Phosphate, Ferrous Ammonium Citrate

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