

BioOrganics™ Mycorrhizal Landscape Inoculant

AUXILIARY BIOTIC SOIL AND PLANT SUBSTANCE.
NON-PLANT FOOD INGREDIENT.

Many benefits may result from the use of this inoculant, including increased nutrient uptake and enhanced tolerance of various environmental stresses such as drought and soil salinity.

BIOTIC INGREDIENTS: Endomycorrhizal fungi spores, minimum 10 spores/cc each of: *Glomus aggregatum*, *G. etunicatum*, *G. intraradices*, *G. mosseae*; minimum 2 spores/cc each of *G. clarum*, *G. deserticola*, *G. monosporus*, *Gigaspora margarita*, *Paraglomus brasilianum*. Ectomycorrhizal fungi spores, minimum 30,000 spores/cc of *Pisolithus tinctorius*; 5000 each of *Scleroderma cepa*, *S. citrinum*; 2000 each of *Rhizopogon amylpogon*, *R. fulvigleba*, *R. luteolus*, *R. villosulus*, *Laccaria laccata*.

STORAGE: Store in cool location or refrigerate. Do not freeze. Avoid exposure to direct sunlight, Product expiration: 24 months after date on jar

CONTENTS: 3 lbs. (1360 grams)



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DIRECTIONS: The general objective is to place mycorrhizal spores on or near new plant roots. Growing roots give off signals that cause the spores to activate. **Transplants:** Best to sprinkle inoculant directly on damp roots or root balls at planting time, or scatter inoculant in planting holes. Use 1 teaspoon (5cc) for 1-gallon size transplants, 2 teaspoons (10cc) to 5-gallon size transplants, and 2-5 tablespoons for larger trees. **New turf grass or flower beds:** Apply as drench immediately after laying sod, seeding, or transplanting flowers into beds. Mix inoculant into water at rate of 1 tablespoon (15cc) per gallon. Apply evenly to surface area at rate of 1 gallon per 50 square feet (1 liter per square meter). Follow application with watering-in to move spores down to root zone. **MIXING TIP:** Put water in container first, then add powder from top. Stir occasionally. Contact manufacturer for other application/rate recommendations.

FERTILIZATION, FUNGICIDES: For maximum benefits, use only lower-analysis gradual-release fertilizers, preferably organic types. Fast-acting high-analysis fertilizers (especially P) can harm mycorrhizal fungi. Avoid use of soil-drench or systemic fungicides. Check with manufacturer about other soil additives or pesticides.

SAFETY: Mycorrhizal fungi are not considered hazardous to humans, animals, fish, or the environment. Persons allergic to fungi or molds should wear protective gloves and a dust mask when handling. Avoid contact with open cuts. If material gets in eyes, flush with water and see a doctor if any irritation persists.

PRODUCT WARRANTY: As storage, application methods, and soil cultural practices are under buyers' control, neither the seller nor manufacturer make any guarantee, expressed or implied, as to benefits and shall not be liable for any claims of injury, loss, expense, or damage directly or consequently resulting from the use of or handling of this product. Any remedies shall be limited to product replacement or refund.

Manufactured by BioOrganics™
2799 Creamery Rd., New Hope, PA 18938 • 1-888-332-7676 • www.bio-organics.com



77 Westport Plaza
Suite 250
St. Louis, MO 63146

TRANSMITTAL

No. 15051-0553

Paric Corporation

PROJECT: 15051-Webster University Interdisciplinary Science Building

DATE: 04/17/2017

TO: Cannon Design
1100 Clark Ave
St Louis MO 63102

Fax;
314-241-2203

RE: Plant Submittal Package

ATTN: Kelvin Patel

JOB: 15051

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☒ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	SENT VIA:	☐ Returned
☐ Specifications	☐ Attached	☐ Returned for Corrections
☒ Other: Product Data	☐ Separate Cover Via:	☐ Due Date:

Item	Package	Code	Rev.	Copies	Date	Description	Status
Submittal		329300-001	1		04/17/2017	Plant Submittal Package	Submitted

NOTES:

CC:

Signed: _____
Devin Gates

Landesign, LLC
50 Tower St.
Moscow Mills, MO 63362
Ph: 636-332-4500

Submittal

Job: Webster University ISB
Webster University
Interdisciplinary Science Building
Webster Groves, MO 63119

Spec Section No. & Title: 32 9300 Plants

Submittal No: 1

Revision No:

Sent Date: 4/14/2017

Submittal Title: 1.5 A Product Data (Plant Material and Source List)

Contractor:

Landesign, LLC

Contractor's Stamp

General Contractor/Construction Manager:

Paric

77 W Port Plaza #250
Saint Louis, MO 63146

Architect's Stamp

Notes:

Engineer's Stamp