

CERTIFICATE OF ANALYSIS

Product Description MALMGREN MODIFIED TERRESTRIAL ORCHID MEDIUM
Product Number M482
Lot Number 04B48201
Storage Temperature 2-6° C
Molecular Weight NA
Formula NA
CAS Number NA

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Partially Soluble in Water
pH (1.84 g/L)	Under Development	5.76
Physical Appearance Color*	2119-10 (Space Black) 2118-10 to 2120-10 or 2127-10 to 2128-10	2119-10 (Space Black)
Texture	Fine to Fluffy Powder	Fine, Fluffy Powder
Solution Appearance Clarity Color*	Nontransparent, Grainy 2120-10 (Jet Black) 2119-10 to 2120-10 or 2127-10 to 2128-10	Nontransparent 2120-10 (Jet Black)
Average Dissolve Time	Within 1 min	Within 1 min
Precipitation	None	None

* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

Biological Testing:

TEST SPECIFICATION	PLANT CELL LINE	RESULTS
Supports and/or facilitates plant growth and/or shoot proliferation in two or more plant tissue cultures	Boston Fern	Passes—supported plant growth and/or shoot proliferation with no morphological aberrations to plants
	Hosta	Passes—supported plant growth and/or shoot proliferation with no morphological aberrations to plants
	Cattleya Orchid	Passes—supported plant growth and/or shoot proliferation with no morphological aberrations to plants

The material described in this certificate was manufactured in the United State of America and is synthetic, plant, or animal derived in nature. The animal derived material is BSE free.

Phyto Technology Laboratories, LLC provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. Phyto Technology Laboratories shall not be held liable for any damage resulting from handling or from contact with the above product. This product is intended for LABORATORY USE ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.

Recommended Shelf Life Date: February 2007

Emily Burdick

Quality Assurance Manager



PhytoTechnology
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Dedicated to Growth

PhytoTechnology Laboratories, LLC

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