CERTIFICATE OF ANALYSIS

Product Description	MALMGREN MODIFIED TERRESTRIAL ORCHID MEDIUM
Product Number	M482
Lot Number	14K0482003
Storage Temperature	2-6 °C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (1.84 g/L)	Under Development	5.6
Physical Appearance		
Color*	2118-10 to 2120-10 or 2127-10 to 2128-10	2119-10 Black
Texture	Fine Powder	Fine Powder
Solution Appearance		
Clarity	Opaque, Grainy	Opaque, Grainy
Color	Dark Gray to Black	Black
Moisture	For Information Only	6.31%

* 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 cultured lines with no morphological aberrations to plants	Bletia orchids	Passes
	Schomburgkia orhids	Passes

The material described in this certificate was manufactured in the United State of America and contains synthetic and animal-derived components. The animal-derived component is hydrolyzed casein from bovine milk.obtained from animals that originated in New Zealand. It was hydrolyzed with a Porcine-derived enzyme of US origin.

***Phyto*Technology Laboratories® 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: October 2017

Gary Seckinger, Ph.D.

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