CERTIFICATE OF ANALYSIS

Product Description	MALMGREN MODIFIED TERRESTRIAL ORCHID MEDIUM
Product Number	M534
Lot Number	15J0534005
Storage Temperature	2-6 °C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (21.84 g/L)	Under Development	4.2
Physical Appearance Color* Texture	 HC-166 to HC-168 or 2125-20 to 2125-40 Fine Powder	 2125-20 Dark Gray Fine Powder
Solution Appearance Clarity Color	 Opaque, Grainy Dark gray to black	 Opaque, Grainy Black
Moisture	For Information Only	2.33%

* 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	Dendrobium	Passes
	Oerstedella	Passes

The material described in this certificate was manufactured in the United States of America and contains synthetic, plant-, and animal-derived components. The plant-derived component is a pineapple puree spray-dried with maltodextrin at 215˚ F for 15-30 seconds under high pressure. The animal-derived component is hydrolyzed casein from bovine milk of [**country**] 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: September 2018

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Created on 2 November 2015 JN