

CERTIFICATE OF ANALYSIS

Product Description PHYTOTECH ORCHID REPLATE MEDIUM
REPLATE MEDIUM II
Product Number P785
Lot Number 11H0785037
Storage Temperature 2-6 °C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (65.79 g/L)	4.25 – 5.25	4.80
Physical Appearance Color* Texture	Under Review Fine Powder	2153-60 Tan w/Red Specks Fine Powder
Solution Appearance Clarity Color	Translucent & Grainy to Opaque Tan to Light Brown	Opaque Light Brown

* 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	Oncidium orchids	Passes
	Bletilla orchids	Passes

The material described in this certificate was manufactured in the United States of America and contains synthetic, animal-, and plant-derived components. The plant-derived components used in this product are fruit purees spray-dried with maltodextrin at 215 °F for 15-30 seconds under high pressure. The animal-derived component is from porcine meat originated from Canada or the USA.

PhytoTechnology 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. PhytoTechnology 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: August 2014



Gary Seckinger, Ph.D.



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