

CERTIFICATE OF ANALYSIS

Product Description	PHYTOTECH ORCHID REPLATE MEDIUM, WITHOUT BANANA
Product Number	P782
Lot Number	06B78205
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 (43.81 g/L)	Under Development	4.97
Physical Appearance Color*	2156-60 (Soft Beige) 2152-70 to 2156-70 or 2154-60 to 2160-60	2159-60 (Cream)
Texture	Fluffy to Grainy Powder	Fluffy, Grainy Powder
Solution Appearance Clarity Color*	Nontransparent, Grainy 2156-40 (August Morning) 2155-40 or 2159-40 or 2155-30 to 2159-30	Nontransparent, Grainy 2158-30 (Delightful Golden)
Average Time to Dissolve	Within 6 min	Within 5 min
Precipitation Formation	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	Hosta	Passes—supported plant growth and/or shoot proliferation with no morphological aberrations to plants
	Oerstradella Centradenia Orchid	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

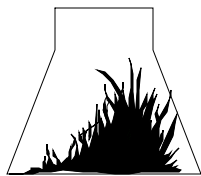
The material described in this certificate was manufactured in the United State of America and is synthetic, animal, or plant derived in nature. The fruits used in this product are purees spray-dried with maltodextrin at 215° F for 15-30 seconds under high pressure. The animal derived material is BSE 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 2009

Emily Burdick

Quality Assurance Manager



PhytoTechnology
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Dedicated to Growth

PhytoTechnology Laboratories, LLC

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