

CERTIFICATE OF ANALYSIS

Product Description HOSTA INITIATION/MULTIPLICATION MEDIUM
Product Number H435
Lot Number 07K43505
Storage Temperature 2-6° C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Partially Soluble in Water	Passes
pH (43.40 g/L)	Under Development	4.84
Physical Appearance Color*	2151-70 (Powder Sand) 2149-70 to 2153-70	2152-70; Cream
Texture	Fine to Grainy Powder	Fine Powder
Solution Appearance Clarity Color*	Nontransparent, Grainy 2150-40 (Spring Dust) 2145-50 to 2147-50, 2145-60 to 2150-60, or HC-15	Translucent, Grainy 2150-40; tan with green cast

* 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	<i>Ajuga</i>	Passes
	<i>Hosta</i>	Passes

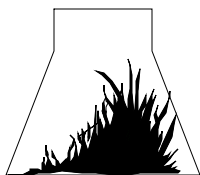
The material described in this certificate was manufactured in the United States of America and contains components that are synthetic, plant-, and animal-derived in nature. The plant-derived component is agar from seaweed. The animal-derived component is hydrolyzed casein from bovine milk. It was processed for more than 30 min at 121°C.

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: October 2010



Scott Stewart, Ph.D.



PhytoTechnology
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Dedicated to Growth

PhytoTechnology Laboratories, LLC

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