



Product Information Sheet

H3959 Hosta Initiation/Multiplication Medium II

Properties

Form:	Powder
Appearance:	White to Off-White
Application:	Plant Tissue Culture
Solubility:	Partially Soluble in Water
Typical Working Concentration:	43.40 g/L
Storage Temp:	2-6°C
Other Notes:	Plant Tissue Culture Tested

Formula (mg/L)

6-Benzylaminopurine	2	Magnesium Sulfate Anhydrous	180.7
Adenine Hemisulfate	160	Manganese Sulfate Monohydrate	16.9
Agar	8000	Molybdc Acid, Sodium Salt	0.25
Ammonium Nitrate	1650	Myo-Inositol	100
a-Naphthaleneacetic Acid	0.02	Na ₂ EDTA Dihydrate	37.26
Boric Acid	6.2	Potassium Iodide	0.83
Calcium Chloride Anhydrous	332.2	Potassium Nitrate	1900
Casein Hydrolysate	500	Potassium Phosphate Monobasic	300
Cobalt Chloride Hexahydrate	0.025	Sodium Phosphate Monobasic	170
Cupric Sulfate Pentahydrate	0.025	Sucrose	30000
Ferrous Sulfate Heptahydrate	27.8	Thiamine HCl	0.4
Glycine	2	Zinc Sulfate, Heptahydrate	8.6

Application Notes

Same formulation as medium H436, except this formulation has a reduced amount of NAA.