

Hosta Stage I

Zinc Sulfate, Heptahydrate (ZnSO₄ · 7H₂O)

8.6000

Product Number HSP01-10LT

Initiation basal medium with macronutrients, micronutrients, vitamins, casein digest peptone, and growth regulators necessary for initiation of Hosta.

Store at 2° to 8°C.

Components	mg/L
6-Benzylaminopurine (C ₁₂ H ₁₁ N ₅)	2.0000
Adenine Sulfate, Dihydrate (C ₁₀ H ₁₂ N ₁₀ O ₄ S)	160.0000
Ammonium Nitrate (NH ₄ NO ₃)	1650.0000
Boric Acid (H ₃ BO ₃)	6.2000
Calcium Chloride, Anhydrous (CaCl ₂)	332.2000
Casein Digest Peptone (Tryptone)	500.0000
Cobalt Chloride, Hexahydrate (CoCl ₂ · 6H ₂ O)	0.0250
Cupric Sulfate, Pentahydrate (CuSO ₄ · 5H ₂ O)	0.0250
EDTA, Disodium Salt, Dihydrate (C ₁₀ H ₁₄ N ₂ Na ₂ O ₈ · 2H ₂ O)	37.2600
Ferrous Sulfate, Heptahydrate (FeSO ₄ · 7H ₂ O)	27.8000
Glycine (C ₂ H ₅ NO ₂)	2.0000
Magnesium Sulfate, Anhydrous (MgSO ₄)	180.7000
Manganese Sulfate, Monohydrate (MnSO ₄ · H ₂ O)	16.9000
Molybdic Acid Sodium Salt, Dihydrate (Na ₂ MoO ₄ · 2H ₂ O)	0.2500
Myo-Inositol (C ₆ H ₁₂ O ₆)	100.0000
Naphthaleneacetic Acid (C ₁₂ H ₁₀ O ₂)	0.5000
Potassium Iodide (KI)	0.8300
Potassium Nitrate (KNO ₃)	1900.0000
Potassium Phosphate, Monobasic, Anhydrous (KH ₂ PO ₄)	300.0000
Sodium Phosphate, Monobasic, Monohydrate (NaH ₂ PO ₄ · H ₂ O)	170.0000
Thiamine, Hydrochloride (C ₁₂ H ₁₇ ClN ₄ OS · HCl)	0.4000