

Product Information Sheet

R756 Rose Modified Initiation Basal Medium Stage I

Properties

Form:	Powder
Appearance:	White to Yellow
Application:	Plant Tissue Culture
Solubility:	Water
Typical Working Concentration:	4.51 g/L
Storage Temp:	2 – 6°C
Storage Temp of Stock Solution:	Preparation of concentrated solutions is not recommended as insoluble precipitates may form.
Other Notes:	Contains FeNaEDTA in place of Ferrous Sulfate and Disodium EDTA. Contains the micro and macronutrients required for rose initiation. pH = 3.0 – 4.0

Formula (mg/L)

Ammonium Nitrate	1650
Boric Acid	6.2
Calcium Chloride, Anhydrous	333
Cobalt Chloride•6H ₂ O	0.025
Cupric Sulfate•5H ₂ O	0.025
Ferric Sodium EDTA	36.7
Magnesium Sulfate, Anhydrous	181
Manganese Sulfate•H ₂ O	16.9
Molybdcic Acid (Sodium Salt) •2H ₂ O	0.25
Potassium Iodide	0.83
Potassium Nitrate	1900
Potassium Phosphate, Monobasic	170

Zinc Sulfate•7H ₂ O	8.6
L-Ascorbic Acid	50
6-Benzylaminopurine (BA)	2.0
Citric Acid (Free Acid) Anhydrous	50
Glycine (Free Base)	2
Indole-3-acetic Acid	0.30
myo-Inositol	100
Nicotinic Acid (Free Acid)	0.5
Pyridoxine•HCl	0.5
Thiamine•HCl	0.4

Application Notes

Plant Tissue Culture Tested
Plant speces: *Rosa* spp.

India Contact

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