

Product Information Sheet

L444

Lloyd & McCown Woody Plant Modified Basal Salt Mixture

Properties

Form:	Powder
Appearance:	White to Yellow
Application:	Plant Tissue Culture
Solubility:	Water
Typical Working Concentration:	0.53 g/L
Storage Temp:	2 – 6°C
Storage Temp of Stock Solution:	2 – 6°C
Other Notes:	Contains the WPM macro- and micronutrients described by Lloyd & McCown (1981). Without Ammonium Nitrate, Calcium Nitrate & Potassium Sulfate.

Formula (mg/L)

Boric Acid	6.2
Calcium Chloride, Anhydrous	72.5
Cupric Sulfate•5H ₂ O	0.25
Na ₂ EDTA•2H ₂ O	37.3
Ferrous Sulfate•7H ₂ O	27.85
Magnesium Sulfate, Anhydrous	180.7
Manganese Sulfate•H ₂ O	22.3
Molybdc Acid (Sodium Salt) •2H ₂ O	0.25
Potassium Phosphate, Monobasic	170
Zinc Sulfate•7H ₂ O	8.6

Application Notes

Plant Tissue Culture Tested

For additional information, see the “Application Notes” for products L154 or L449

References

Lloyd, G and BH McCown. 1981. Commercially-feasible micropropagation of Mountain Laurel, *Kalmia latifolia*, by shoot tip culture. *Proc. Int. Plant Prop. Soc.* 30:421-427.

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