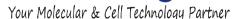


# **PhytoTechnology Laboratories®**

Life Technologies Phytolechnology Laboratories® Helping to Build a Better Tomorrow through Plant Science™



### **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

0.53 g/L

Concentration:

Storage Temp:

 $2-6^{\circ}C$ 

Storage Temp of

 $2-6^{\circ}C$ 

Stock Solution: 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 <sub>2</sub> O               | 0.25  |
| Na <sub>2</sub> EDTA•2H <sub>2</sub> O         | 37.3  |
| Ferrous Sulfate•7H <sub>2</sub> O              | 27.85 |
| Magnesium Sulfate, Anhydrous                   | 180.7 |
| Manganese Sulfate•H <sub>2</sub> O             | 22.3  |
| Molybdic Acid (Sodium Salt) •2H <sub>2</sub> O | 0.25  |
| Potassium Phosphate, Monobasic                 | 170   |
| Zinc Sulfate•7H <sub>2</sub> 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.

### **India Contact**