

## Lloyd & McCown's Woody Plant Basal Medium

**Product Number WPP04-50LT**

With macronutrients, micronutrients, and vitamins as described by Lloyd and McCown, 1981. Store at 2° to 8°C.

Components	mg/L
Ammonium Nitrate (NH <sub>4</sub> NO <sub>3</sub> )	400.0000
Boric Acid (H <sub>3</sub> BO <sub>3</sub> )	6.2000
Calcium Chloride, Anhydrous (CaCl <sub>2</sub> )	72.4700
Calcium Nitrate, Tetrahydrate (Ca(NO <sub>3</sub> ) <sub>2</sub> · 4H <sub>2</sub> O)	556.0000
Cupric Sulfate, Anhydrous (CuSO <sub>4</sub> )	0.1600
EDTA, Disodium Salt, Dihydrate (C <sub>10</sub> H <sub>14</sub> N <sub>2</sub> Na <sub>2</sub> O <sub>8</sub> · 2H <sub>2</sub> O)	37.3000
Ferrous Sulfate, Heptahydrate (FeSO <sub>4</sub> · 7H <sub>2</sub> O)	27.8500
Glycine (C <sub>2</sub> H <sub>5</sub> NO <sub>2</sub> )	2.0000
Magnesium Sulfate, Anhydrous (MgSO <sub>4</sub> )	180.7000
Manganese Sulfate, Monohydrate (MnSO <sub>4</sub> · H <sub>2</sub> O)	22.3000
Molybdic Acid Sodium Salt, Dihydrate (Na <sub>2</sub> MoO <sub>4</sub> · 2H <sub>2</sub> O)	0.2500
Myo-Inositol (C <sub>6</sub> H <sub>12</sub> O <sub>6</sub> )	100.0000
Nicotinic Acid (C <sub>6</sub> H <sub>5</sub> NO <sub>2</sub> )	0.5000
Potassium Phosphate, Monobasic, Anhydrous (KH <sub>2</sub> PO <sub>4</sub> )	170.0000
Potassium Sulfate, Anhydrous (K <sub>2</sub> SO <sub>4</sub> )	990.0000
Pyridoxine, Hydrochloride (C <sub>8</sub> H <sub>11</sub> NO <sub>3</sub> · HCl)	0.5000
Thiamine, Hydrochloride (C <sub>12</sub> H <sub>17</sub> CIN <sub>4</sub> OS · HCl)	1.0000
Zinc Sulfate, Heptahydrate (ZnSO <sub>4</sub> · 7H <sub>2</sub> O)	8.6000