

## 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   |