

## Trace element solution

|                                                          |         |    |
|----------------------------------------------------------|---------|----|
| Na <sub>2</sub> -EDTA                                    | 37.23   | g  |
| FeCl <sub>2</sub> x 4 H <sub>2</sub> O                   | 1.34    | g  |
| AlK(SO <sub>4</sub> ) <sub>2</sub> x 12 H <sub>2</sub> O | 3.45    | g  |
| CaCl <sub>2</sub> x 2 H <sub>2</sub> O                   | 2.34    | g  |
| MgSO <sub>4</sub> x 7 H <sub>2</sub> O                   | 1.56    | g  |
| CoCl <sub>2</sub> x 6 H <sub>2</sub> O                   | 24.00   | mg |
| ZnCl <sub>2</sub>                                        | 75.00   | mg |
| H <sub>3</sub> BO <sub>3</sub>                           | 19.00   | mg |
| NiCl <sub>2</sub> x 6 H <sub>2</sub> O                   | 24.00   | mg |
| Na <sub>2</sub> Mo <sub>4</sub> x 2 H <sub>2</sub> O     | 24.00   | mg |
| MnSO <sub>4</sub> x 4 H <sub>2</sub> O                   | 26.00   | mg |
| CuSO <sub>4</sub> x 5 H <sub>2</sub> O                   | 9.00    | mg |
| Distilled water                                          | 1000.00 | ml |

Dissolve EDTA in distilled water, adjust pH to 7 using 2 N NaOH and add ferrous chloride. After ferrous chloride has dissolved add other compounds.