

Hunter's Trace Stock Solution Recipe

Directions

#	Component	Amount	Stock Solution Concentration	Final Concentration
1	Na ₂ EDTA·2H ₂ O (Sigma ED255)	50 g/L		0.134 mM
2	ZnSO ₄ ·7H ₂ O (Sigma Z 0251)	22 g/L		0.077 mM
3	H ₃ BO ₃ (Baker 0084)	11.4 g/L		0.184 mM
4	MnCl ₂ ·4H ₂ O (Baker 2540)	5.1 g/L		0.026 mM
5	FeSO ₄ ·7H ₂ O	5 g/L		0.018 mM
6	CoCl ₂ ·6H ₂ O (Sigma C-3169)	1.6 g/L		0.007 mM
7	CuSO ₄ ·5H ₂ O (MCIB 3M11)	1.16 g/L		0.005 mM
8	(NH ₄) ₆ Mo ₇ O ₂₄ ·4H ₂ O (Mallinckrodt 3420)	1.1 g/L		0.0008 mM