

Minor Nutrients Recipe

Directions

For 1 L total

1. To approximately 950 mL of dH₂O, add the following components in the order listed while stirring continuously.
2. Store at refrigerator temperature.

#	Component	Amount	Stock Solution Concentration	Final Concentration
1	H ₃ BO ₃ (Baker 0084)	0.248 g/L		1.01 mM
2	MnSO ₄ ·H ₂ O (Sigma M8179)	0.184 g/L		1.01 mM
3	ZnSO ₄ ·7H ₂ O (Sigma Z 0251)	0.023 g/L		0.08 mM
4	(NH ₄) ₆ Mo ₇ O ₂₄ ·4H ₂ O (Mallinckrodt 3420)	0.007 g/L		0.01 mM
5	Co(NO ₃) ₂ ·6H ₂ O (Mallinckroft 4544)	0.012 g/L		0.04 mM
6	KBr (Sigma 449962)	0.015 g/L		0.13 mM
7	NiSO ₄ (NH ₄)SO ₄ ·6H ₂ O (Sigma 574988)	0.016 g/L		0.09 mM
8	VO ₂ SO ₄ ·2H ₂ O (Sigma 204862)	0.0016 g/L		0.01 mM
9	Al ₂ (SO ₄) ₃ ·K ₂ SO ₄ ·24H ₂ O	0.0376 g/L		0.04 mM