

Supplemental Table S1. 1/2 Hoagland nutrient solution formula.

Nutrient Element	Molecular Weight	Concentration (mg/L)
Ca(NO ₃) ₂ .4H ₂ O	236.15	590.4
KNO ₃	101.1	252.5
KH ₂ PO ₄ .2H ₂ O	136.09	68.05
MgSO ₄ .7H ₂ O	246.47	246.45
FeSO ₄ .7H ₂ O	278.02	2.78
EDTA-Na	372.24	9.33
H ₃ BO ₃	61.8	1.39
MnCl.4H ₂ O	268.81	0.99
ZnSO ₄ .7H ₂ O	287.55	0.12
CuSO ₄ .5H ₂ O	249.68	0.04
H ₂ MoO ₄ .H ₂ O	179.97	0.05