

For low N treatment, $\text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$ and KNO_3 were removed and replaced with 0.7 mM $\text{CaSO}_4 \cdot \frac{1}{2}\text{H}_2\text{O}$ and 1.5 mM KCl .

Macronutrients	mM	Micronutrients	μM
$(\text{NH}_4)_3\text{PO}_4$	0.25	$\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$	3.0
$\text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$	0.7	$\text{MnCl}_2 \cdot 4\text{H}_2\text{O}$	63.05
$\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$	1.02	MoO_3	1.39
KNO_3	1.5	$\text{ZnSO}_4 \cdot 7\text{H}_2\text{O}$	8.0
H_3BO_3	0.46	FeHEDTA	77.0

Appendix A Composition of $\frac{1}{4}$ Hoagland's nutrient solution used in wheat seedling study.