



Comparative Formulations

Hoagland's

 Powder Media	HOP01	HOP02	HOP03	HOP04	HOP05	HOP06	HOP07
Macronutrients	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Ammonium Nitrate					480.24		
Ammonium Phosphate, Monobasic	115.03			115.03	115.03	115.03	115.03
Calcium Chloride, Anhydrous			554.90				
Calcium Nitrate, Hydrate	656.40	656.40		656.40	656.40	656.40	656.40
Magnesium Sulfate, Anhydrous	240.76	240.76	240.33	240.76	240.76	240.76	240.76
Potassium Chloride			372.70				
Potassium Nitrate	606.60	606.60		606.60		606.60	606.60
Potassium Phosphate, Monobasic, Anhydrous			136.03				
Micronutrients	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Boric Acid	2.86	2.86	2.86	2.86	2.86		2.86
Copper II Chloride, Anhydrous			0.045				
Cupric Sulfate, Pentahydrate	0.08	0.08		0.08	0.08	0.08	0.08
EDTA Iron Sodium Salt			33.00				
Ferric Tartrate	5.32	5.32			5.32	5.32	5.32
Manganese Chloride, Tetrahydrate	1.81	1.81	1.81	1.81	1.81		
Molybdenum Trioxide	0.02	0.02		0.02	0.02	0.02	0.02
Molybdic Acid Sodium Salt, Dihydrate			0.025				
Zinc Chloride, Anhydrous			0.110				
Zinc Nitrate, Hexahydrate	0.22	0.22		0.22	0.22		0.22