



Comparative Formulation

Hoagland's

 Powdered Media	HOP01	HOP02	HOP03	HOP04	HOP05
Macronutrients	mg/L	mg/L	mg/L	mg/L	mg/L
Ammonium Phosphate, Monobasic	115.0300			115.0300	
Calcium Chloride, Anhydrous			554.9000		
Calcium Nitrate, Tetrahydrate	656.4000	656.4000		656.4000	
Magnesium Sulfate, Anhydrous	240.7600	240.7600	240.3250	240.7600	
Potassium Chloride			372.7000		
Potassium Nitrate	606.6000	606.6000		606.6000	
Potassium Phosphate, Monobasic, Anhydrous			136.0250		
Micronutrients	mg/L	mg/L	mg/L	mg/L	mg/L
Boric Acid	2.8600	2.8600	2.8600	2.8600	
Copper II Chloride, Anhydrous			0.0450		
Cupric Sulfate, Pentahydrate	0.0800	0.0800		0.0800	
EDTA, Iron Sodium Salt			33.0000		
Ferric Tartrate	5.3200	5.3200			
Manganese Chloride, Tetrahydrate	1.8100	1.8100	1.8100	1.8100	
Molybdenum Trioxide	0.0200	0.0200		0.0200	
Molybdic Acid Sodium Salt, Dihydrate			0.0250		
Zinc Chloride, Anhydrous			0.1100		
Zinc Nitrate, Hexahydrate	0.2200	0.2200		0.2200	