

Soilwater: GR+/NH₄ Medium

The basic garden-type soilwater; includes a pinch of CaCO₃, which is added to the soil and water prior to steaming; suitable for most phototrophic freshwater algae. Optional ingredients: add vitamin B12 to cultures of *Volvox*; a pinch of NH₄MgPO₄•6H₂O added to soilwater cultures of *Botryococcus*, *Synechococcus* and some Euglenoids enhances

Directions

For 200 mL Total

1. Prepare Soilwater: GR+ Medium.
2. Add pinch of NH₄MgPO₄•6H₂O after pasteurizing.

#	Component	Amount	Stock Solution Concentration	Final Concentration
1	Soilwater: GR+ Medium	200 mL		
2	NH ₄ MgPO ₄ •6H ₂ O (Sigma 529354)	1 mg		0.04 mM