

Soilwater: BAR Medium

Suitable for some mixotrophic and most heterotrophic (colorless) euglenoids.

Directions

For 200 mL Total

1. Combine components.
2. Cover the medium container and steam for 2 consecutive days, 3 hours on each day. Pasteurization is a gradual rising of temperature to approximately 95 °C in 15 minutes. Then increased just over 98 °C for the 3 hour duration. Cooling occurs gradually at room temperature.
3. Refrigerate 24 hours or more and bring to room temperature before use.

#	Component	Amount	Stock Solution Concentration	Final Concentration
1	Green House Soil	1 tsp		
2	Barley grains (add after dH ₂ O)	3 grains		
3	CaCO ₃ (optional) (Fisher C 64)	1 mg		0.05 mM
4	dH ₂ O	200 mL		