

# Soilwater: GR- Medium

A garden-type soilwater without supplements. Suitable for *Spirogyra*, *Zygnema* and a few other phototrophic algae.

## Directions

For 200 mL Total (pH 7.3)

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<br>Concentration | Final Concentration |
|---|-------------------|--------|---------------------------------|---------------------|
| 1 | Green House Soil  | 1 tsp  |                                 |                     |
| 2 | dH <sub>2</sub> O | 200 mL |                                 |                     |