

# Soilwater: VT Medium

Soil having little or no organic content is substituted for garden-type soil; lacks supplements; for some strains of *Closterium*, freshwater dinoflagellates and others.

## 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	Vermont Soil	1 tsp		
2	dH <sub>2</sub> O	200 mL		