

# Porphyridium Medium Recipe

## Directions

Suitable for axenic marine cultures of Porphyridium, Brachiomonas, Cylindrotheca and others.

For 1 L Total

1. To approximately 350 mL of dH<sub>2</sub>O, add each of the components in the order specified while stirring continuously.

2. Bring the total volume to 1 L with dH<sub>2</sub>O.

\*For 1.5% agar medium add 15 g of agar into the flask; do not mix.

3. Cover and autoclave medium.

4. Store at refrigerator temperature.

#	Component	Amount	Stock Solution Concentration	Final Concentration
1	Seawater (non-sterilized)	500 mL/L		
2	<a href="#">Soilwater: GR+ Medium</a>	100 mL/L		
3	Yeast extract (Bacto, Difco)	1 g/L		
4	Tryptone (Sigma T 9410))	1 g/L		