**Volvocacean Medium Recipe**

**Directions**

Suitable for axenic cultures of some colonial volvocales.

For 1 L Total
1. Prepare 1 L of Waris Medium, but do not adjust the pH.
2. Prepare 200 mL of Euglena Medium.
3. Discard 200 mL of the prepared Waris Medium. Transfer the remaining 800 mL to a 2 L Erlenmeyer flask.
4. Transfer 200 mL of the previously prepared Euglena Medium into the flask.
   * For agar add 10.0 g of agar into the flask; do not mix.
5. Cover and autoclave.
6. Store at refrigerator temperature.

<table>
<thead>
<tr>
<th>#</th>
<th>Component</th>
<th>Amount</th>
<th>Stock Solution Concentration</th>
<th>Final Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Waris Medium</td>
<td>800 mL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Euglena Medium</td>
<td>200 mL</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>