



## ASW (Artificial Seawater)

|  |         |    |
|--|---------|----|
| Tricine  | 0.50    | g  |
| <b>Extra salts</b>                                       | 3.75    | ml |
| <b>Vitamin solution (may be stored frozen at --20°C)</b> | 2.50    | ml |
| <b>SE1 (Soil Extract 1)</b>                              | 25.00   | ml |
| Natural sea water (filtered)                             | 1000.00 | ml |

1. Make up to 1 litre with filtered natural sea water. Adjust the pH to 7.6 - 7.8 with 1N NaOH or 1N HCl. Autoclave at 15 psi.
2. Alternatively use "Ultramarine Synthetica" sea salts 33.6 g and make up to 1 litre with distilled water. Adjust pH as above