

Dasycladales Seawater Recipe

Directions

For 3 L Total

1. Prepare 3 L of Pasteurized Seawater (30 ppt).
2. Add the remaining sterile media solutions to the flask in the order listed.
3. Store at refrigerator temperature.

| # | Component | Amount | Stock Solution Concentration | Final Concentration |
|---|---|------------|------------------------------|---------------------|
| 1 | Pasteurized Seawater | 3 L | | |
| 2 | Soil+Seawater Medium | 50 mL/3 L | | |
| 3 | DAS Macro Solution | 40 mL/3 L | | |
| 4 | Modified P-IV chelated Micronutrient Solution | 30 mL/3 L | | |
| 5 | DAS Vitamin Cocktail | 1.5 mL/3 L | | |