

Preparing brine shrimps

Materials:

- Cone hatcher (Aquaneering 2.0L Brine Shrimp Hatcher with Stand, #ZHBS02)
- Whisper air pump (Tetra, #B0009YF4FI on amazon)
- Water (system or deionized)
- Instant Ocean sea salt (#B000255NKA on amazon)
- Premium grade brine shrimp eggs (#B07D2LD3BT on amazon)

1. Prepare clean hatching cone and air pump.
2. Add desired amount of water (1 or 2L).
3. Place the air tube into the cone, making sure the tube is inserted in the placing hole at the bottom of cone, to prevent brine shrimp eggs and salt get into the releasing valve).
4. Add salt, 10-25g/L. Both 10g/L and 25g/L give >90% hatching rate after 24hrs. 25g/L gives slightly higher hatching rate.
5. Add brine shrimp eggs, 4g/L. The volume of 4g brine shrimp eggs is roughly equivalent to 1 cap of 50ml Falcon tube.
6. Cap the cone to prevent water evaporation.
7. Expect >90% hatching rate after 24 hrs (with Premium grade brine shrimp eggs).

Note: Hatching rate will vary slightly with environmental conditions. (Our conditions: Room temperature at 23°C, light cycle 7am to 7pm, no direct strong light to the cone: ~10Lux at station with cones. All preparations of new brine shrimps should be made before the start of morning feeding).