

# Brine Shrimp (Artemia) Hatching Recipe

## 8 Liter Recipe

1. Clean and rinse the brine shrimp hatching cone with a sponge and tap water before every use.
2. The optimal hatching conditions for brine shrimp are:
  - **Temperature: 77-86°F**
  - **pH: 7.5-8.5**
  - **Keep in a lighted area at all times.**
3. Fill the brine shrimp cone using the following recipe. The salinity of this recipe is approximately 25 ppt. Note: The volumes are measured using beakers and/or teaspoons and tablespoons.

Add:

- **8 liters of de-chlorinated tap water**
  - **200 ml (200 g) of Rock Salt**
  - **3.75 ml (3/4 tsp) of Baking Soda**
  - **Aeration** - Vigorous enough to keep cysts in suspension.
  - **25 mls (1 3/4 tbs) Artemia Cysts**
4. Hatching should be complete within 24 hours.

**5.** To harvest the brine shrimp/nauplii, stop aeration and wait approximately 15 minutes. The nauplii will settle to the bottom of the cone and the eggshells will float to the top.

**6.** Drain the required amount of nauplii out of the cone tip. Wait at least 10 additional minutes before harvesting the remaining nauplii.

**7.** If possible, rinse the nauplii using a fine mesh strainer and de-chlorinated tap water.

**8.** Pour the nauplii into a large mouth squirt bottle and fill the bottle with de-chlorinated tap water.

**9.** Feed the appropriate amount of nauplii to each aquarium. Note: The amount of nauplii distributed to each fish aquarium is measured in time. It should take approximately 5 minutes for the fish to consume the nauplii.

**10.** When feeding is finished, extra nauplii can be returned to the original cone. If all of the nauplii has been fed, start over on step 1. Note: It is not recommended that nauplii be kept more than 48 hours. In addition, when all of the nauplii have been removed from the cone, the cone should be cleaned thoroughly with tap water.

Note: Additional directions can be found on the brine shrimp packaging.