

# *Artemia Decapsulation*

1. Soak 1 can of cysts in freshwater for 1 – 1.5 hours.
2. Drain cysts and place into a hatching cone.
3. Add 2 L of chilled seawater to the hatching cone.
4. Add a vigorous amount of air to the hatching cone.
5. Add 20 g of NaOH to the hatching cone.
6. Add 2 L of chilled liquid chlorine to the hatching cone.
7. Wait 2-5 minutes for decapsulation to occur. The cysts will turn from a dark brown color to an orange color.
8. Add 60 g of sodium thiosulfate to the hatching cone.
9. Drain the cysts into a fine mesh filter.
10. Rinse cysts with freshwater until no chlorine remains.
11. Add the cysts to a container.
12. Fill the container with a hypersaline solution.
13. Store container in the refrigerator. Decapsulated cysts should remain viable for a few months.