

How I strip Brine Shrimp Eggs

Michael Totaro 12/13/2015

First you will need to pre-soak the eggs to re-hydrate them. Fill an inverted soda bottle or container with 8-10 oz. of water (room temp.) Then place the brine shrimp eggs (I only have 28 tanks running presently, so a heaping teaspoon is all I need for now) into the water. Next you put the air hose into the bottle for aeration of the eggs, keeping them in constant motion. The water temp should be around 78-82F during the re hydration period, which is around one hour. In the past, I had forgotten the soaking eggs and remembered them about 6 1/2 hours later, and still had good results, but some recommend soaking no more than 1 1/2 hours.

After hydration, drain the eggs in a shrimp net and place the eggs into 6 oz. of water and add 4 1/2 oz. of chlorine bleach. Stir the solution vigorously for 3 minutes or until the eggs go from brown to a uniform orange color. I found 3 minutes to work best for me. Drain the eggs and rinse in fresh water until they no longer smell like the bleach solution, then place the eggs into 8 oz. of fresh water and add 1 oz. of white vinegar to neutralize any remaining bleach. Using the vinegar, some say, is not necessary, but I do it anyway.

Drain the eggs once again in fresh water and add them to the salt brine mix for hatching. I use a 2 liter soda bottle to which I have added baking soda to adjust the ph to 8.0, one heaping tablespoon of sea salt for 1.020 salinity, along with one teaspoon of Epsom Salt as a buffer. Place a light near the bottle to help stimulate the eggs during incubation. Some people say the light isn't necessary, but I use it anyway. The shrimp eggs begin to hatch in from 12 to 24 hours at 80 degrees temperature.

These measures are approximate and do not have to be followed exactly. This is what works best for me.

I use this set up for hydrating the eggs.



By using this set up, I can better control the temperature with a tank heater and can add additional bottles when needed.

