

Artemia Cones

AM cone is made with 450 mL of rock salt, 4 tbsp of sodium bicarbonate, and 50L of RO water. Scrubbing the cones after harvest and ensuring the proper airflow is essential for a good hatch-out, be extra attentive about these details.

PM cone is made with 200 mL of rock salt, 2 tbsp of sodium bicarbonate, and 25L of RO water. Scrubbing the cones after harvest and ensuring the proper airflow is essential for a good hatch-out, be extra attentive about these details.

3 or 4 times daily each cone should be checked for foaming and artemia buildup around the waterline. If foam or buildup is present give a full squirt of defoamer and wash down artemia with RO water. Defoamer should be shaken well before each use and is concentrated so do not use excessively.

The amount of artemia used for the PM cone will be roughly 40% of what is used with the AM cone. The amount of artemia added to the cones may vary slightly with demand or concentration of stored decapsulated artemia. Each cone should be bleached overnight once per week.

Feeding Protocol

All fish will receive a morning feeding using artemia, excluding tanks on the nursery racks that get Zeigler AP100 <50 micron powder. The AM feeding will take place between 8-10:30 AM.

Sub-adult fish will receive a second feeding using Gemma Micro diet at 11:30 AM. Micron size of diet should correlate with size of fish. Gemma 75 for all nursery racks, Gemma 150 for ~30-45 dpf fish, and Gemma 300 for ~45-90 dpf fish.

Sub-adult fish will receive a third feeding using Gemma Micro diet at 2:00 PM. Micron size of diet should correlate with size of fish. Gemma 75 for all nursery racks, Gemma 150 for ~30-45 dpf fish, and Gemma 300 for ~45-90 dpf fish.

Sub-adult fish will receive a fourth feeding using artemia, excluding tanks on the nursery racks that get Zeigler AP100 <50 micron powder. This sub-adult feeding will take place between 4-6:30 PM. Adults will receive their second feeding with a mixture of Gemma Micro 500 and Gemma Wean 0.5 anytime between 2-6:30PM.

Tanks containing sub-adult fish are marked with a light green band on the tank lid. Have a keen eye for detail while doing the feedings, as it is easy to overlook marked tanks. Also, look for tanks that users just recently transferred from nursery racks and are not yet marked with the green bands.