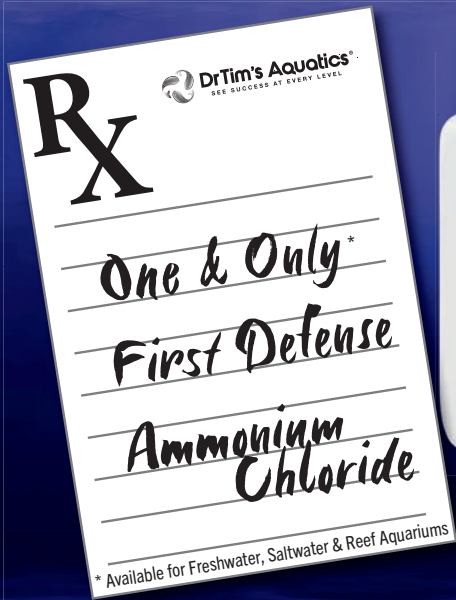


FISHLESS CYCLING A NEW AQUARIUM



With DrTim's Aquatics One & Only
Live Nitrifying Bacteria



www.drTIMSAQUATICS.COM



DrTim's Aquatics®
SEE SUCCESS AT EVERY LEVEL



PRESCRIPTION FOR FISHLESS CYCLING A NEW AQUARIUM

DrTim's Aquatics One & Only® Live Nitrifying Bacteria and Ammonium Chloride

Rx  **DrTim's Aquatics**
SEE SUCCESS AT EVERY LEVEL

1 - bottle of DrTim's One & Only® sized to Your Tank
1 - bottle of DrTim's Ammonium Chloride
1 - bottle of DrTim's Aquatics First Defense
Test Kits for Ammonia, Nitrite and pH

Dr Tim

Directions

Before you start:

Once your aquarium has been set up and running with a filter, heater, water (detoxified, non RO/DI), and substrate for 24 hours, test your ammonia. Record the value in the chart below.

- Day 1:**
1. Turn off the skimmers, UV sterilizers, and ozonizers. Remove any fine/small pored filtration material such as fleece rolls or filter socks. Your filter should be on and filter media installed.
 2. Shake the bottle of One & Only® and pour the whole bottle into your tank. The water may become cloudy, this is normal and will clear up.
 3. Use DrTim's ammonium chloride and add a **maximum** of 4 drops per gallon to the aquarium water.
 4. **NOTE:** best to measure your water's ammonia level **BEFORE** adding any ammonium chloride, especially if you used live sand, and adjust the number of drops accordingly.

Day 2: 1. Measure ammonia, nitrite, and pH. Record the values in the chart below under Day 2.

Day 3: 1. Test ammonia, nitrite, and pH. Record the values in the chart below for day 3.
2. Are your ammonia AND nitrite values less than 5ppm $\text{NH}_3\text{-N}/\text{NO}_2\text{-N}$?

YES- You can add more ammonia. Using DrTim's ammonium chloride add a **maximum** of 4 drops per gallon to your aquarium.

NO- You don't need to add anything.

3. It is now okay to turn your skimmer, UV, and ozone reactor back on, and add back the filter socks.

Day 4: 1. Test ammonia, nitrite, and pH. Record the values in the chart below for day 4.

2. During the cycling process, if your pH drops below 7, perform a 25-30% water change, removing water from the top of the tank and not the bottom. Don't disturb the substrate, filter media or the filter pad.

Day 5: 1. Test ammonia, nitrite, and pH. Record the values in the chart below for day 5.

Day 6: 1. Test ammonia, nitrite, and pH. Record the values in the chart below for day 6.

2. Are your ammonia AND nitrite values less than 5ppm $\text{NH}_3\text{-N}/\text{NO}_2\text{-N}$?

YES- You can add more ammonia. Using DrTim's ammonium chloride add a **maximum** of 4 drops per gallon to your aquarium.

NO- You don't need to add anything.

Day 7: 1. Test ammonia, nitrite, and pH. Record the values in the chart below for day 7.

Day 8: 1. Test ammonia, nitrite, and pH. Record the values in the chart below for day 8.

2. Is your ammonia and nitrite below 0.5 or .5ppm $\text{NH}_3\text{-N}/\text{NO}_2\text{-N}$?

YES- Congrats, your tank is cycled and you can add some fish. Make sure to follow the chart below ending with your first biweekly 25% water change.

NO- Be patient, and continue to test ammonia and nitrite each day until they are below 0.5ppm $\text{NH}_3\text{-N}/\text{NO}_2\text{-N}$?

* We strongly suggest you review our pdf - "Top 13 Things You Need to Know When Starting Your Aquarium" and other helpful hints.

Go to www.drtimeaquatics.com or scan the QR code.

** If the ammonia or nitrite values are over 5 ppm $\text{NH}_3\text{-N}$ do not add more ammonia drops. Precautions - Do not add ammonia until you get a reading of 2 ppm $\text{NH}_3\text{-N}$. Do not add ammonia every day. If the pH drops below 7 perform a 25-30% water change taking the water from near the top of the water column. Do not disturb the substrate or remove the filter pad. Do not manipulate pH during the cycling period - the higher the pH the better (up to 8.5).



Chart Your Cycling Success

Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
Add Ammonia drops pH = NH ₃ = NO ₂ =	pH = NH ₃ = NO ₂ =	Add Ammonia drops	pH = NH ₃ = NO ₂ =	pH = NH ₃ = NO ₂ =	Add Ammonia drops	pH = NH ₃ = NO ₂ =
Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14
pH = NH ₃ = NO ₂ =	Add Fish!	pH = NH ₃ = NO ₂ =	Enjoy Your Tank	Enjoy Your Tank	pH = NH ₃ = NO ₂ =	Do a 25% Water Change