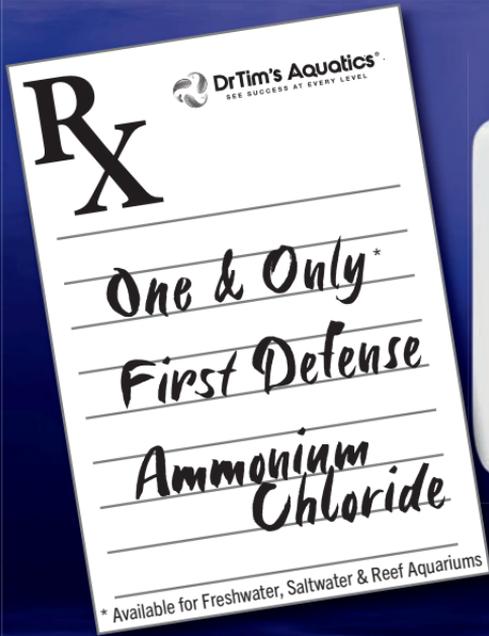


# FISHLESS CYCLING A NEW AQUARIUM



With DrTim's Aquatics One & Only  
Live Nitrifying Bacteria



[www.drTIMSAQUATICS.COM](http://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

1. Set-up your aquarium, filter and heater per the manufacturer's directions. The One & Only Live Nitrifying Bacteria need a place to live, for best results your tank needs to have gravel or crushed coral on the tank bottom\*. After set-up, water may be cloudy and cold, it is preferable to let the system run overnight before adding the One & Only. If you have a skimmer, UV and/or ozonizer it's best to set them up and test the connections now before adding the One & Only. If you are going to use a filter sock you can install it now to remove particles from the water.
2. Before adding One & Only, dose the tank with the correct amount of First Defense to remove chlorine and chloramines. Wait 30 minutes after adding First Defense to add the One & Only. Do NOT add ammonia-removing solutions.
3. Before adding One & Only, remove the filter sock and turn-off the UV, skimmer and ozonizer. These will stay out or off for 48 hours after adding One & Only Live Nitrifying Bacteria.

4. To add One & Only shake the bottle well then pour the entire bottle into your tank. You can also add the One & Only to your sump or filter. Your aquarium water may become cloudy, it will clear in a short time. Add 4 drops (4 drops only) of DrTim's ammonium chloride per gallon of aquarium water. This is Day 1 in the chart below. We recommend NOT using household ammonia.
5. Wait 24 hrs - measure ammonia, nitrite and pH. Record on the chart below - this is day 2. On day 3 add another 4 drops of ammonia per gallon of aquarium water\*\*. Measure and record water quality for 2 more days. On Day 6 add another 4 drops of ammonium chloride per gallon of aquarium water\*\*. Measure water quality on Days 7 & 8 - in most cases at this point ammonia and nitrite will be zero or below 0.5. Congrats! Your tank is cycled - you can add some fish. Follow the schedule on the chart below ending with your first biweekly 25% water change.

\* 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](http://www.drtimeaquatics.com) or scan the QR code.

\*\* If the ammonia or nitrite values are over 5 ppm NH<sub>3</sub>-N do not add more ammonia drops.

Precautions - Do not add ammonia until you get a reading of 2 ppm NH<sub>3</sub>-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).



Scan to Learn More

## Chart Your Cycling Success

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