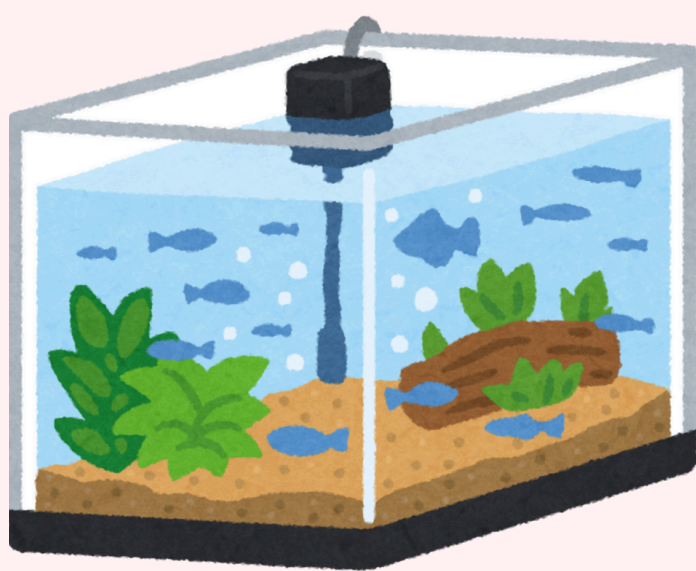


**THIS
BOOKLET IS
ALL YOU
NEED TO
START
YOUR
AQUARIUM!**

Getting Started: Your First Steps to a Beautiful Aquarium

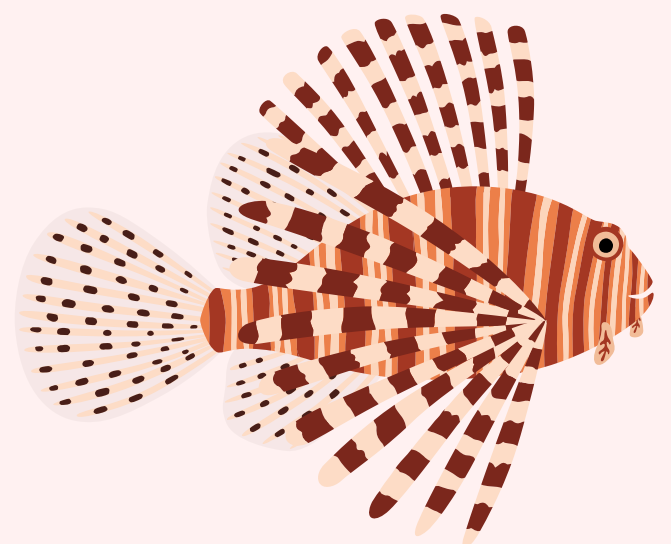


Choosing the Right Tank & Stand



- ✓ A bigger tank is easier to maintain, start with at least 2 feet (60 cm).
- ✓ Water is heavy! A 100L tank = 100+ kg. Use a strong stand to avoid accidents.

Lighting – More Than Just Looks!



- ✓ Planted Tanks? Need bright, full-spectrum lights.
- ✓ Fish-Only Tanks? Soft LED lighting works fine.
- ✓ Turn OFF lights at night—fish need rest too!

Water Quality – Clean Water, Happy Fish!

- ✓ Tap water has chlorine—always use a dechlorinator.
- ✓ TDS matters! Soft water for delicate fish, hard water for cichlids.
- ✓ TDS can be checked with TDS meter.

If TDS more than 300ppm, use the following options;

- Permanently fix water softener, because TDS above 300 not good for hair wash too
- Use RO water, mix with regular water if TDS not so high
- Bubble top water can also be added



TDS – Total dissolved solids like Calcium, Magnesium, in simple terms these are form of salts. Always try to keep your TDS less than 300 mg/Liter or ppm.

Filtration – The Silent Hero of Your Aquarium



Why Do You Need a Filter?

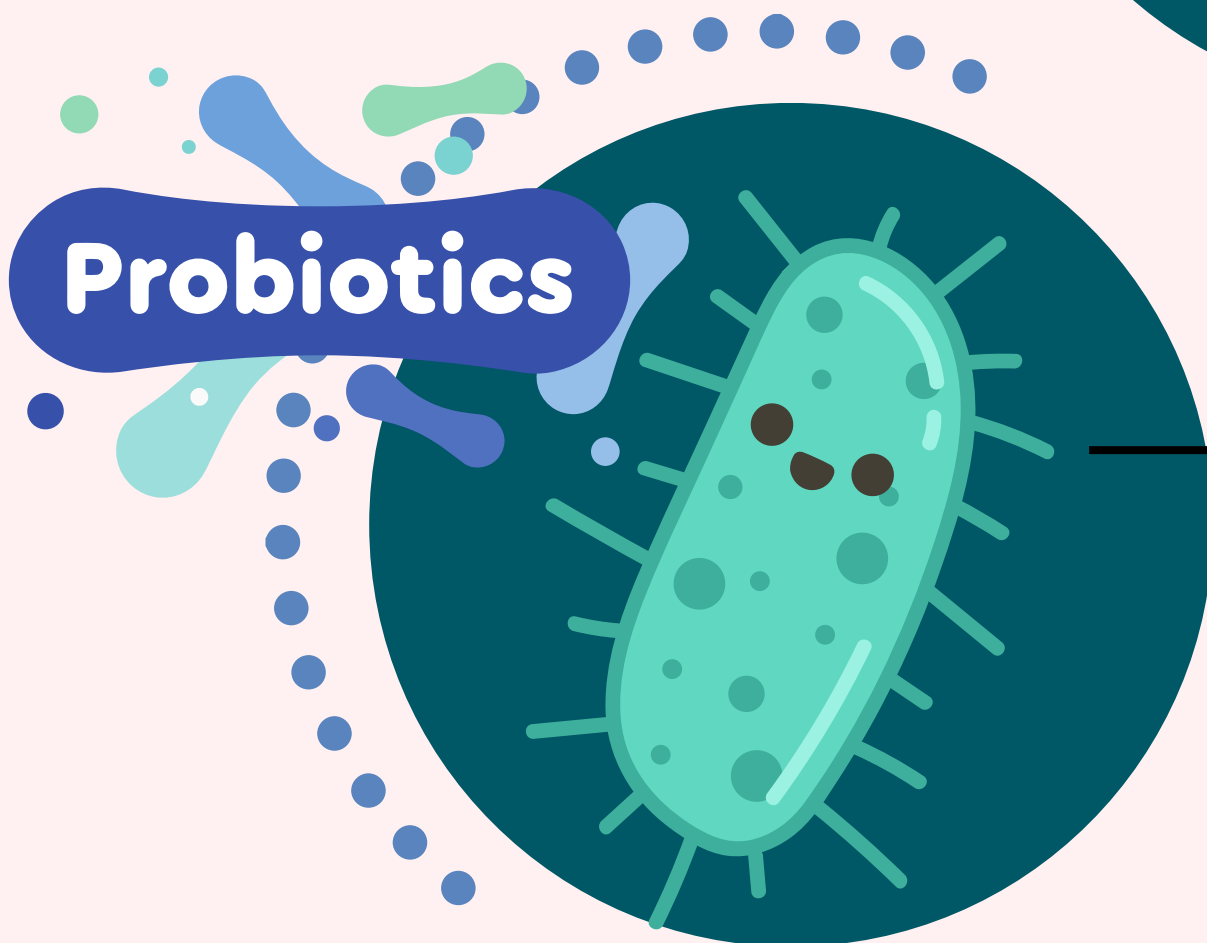
Let's break down the basic science

Ammonia Formation

Fish waste + Excess food = Ammonia
Ammonia is a toxic killer to Fish



Probiotics



Nitrogen Cycle

Good bacteria used to grow in minute pores of filter.
This bacteria plays major role in fight against ammonia.

Fish Friend - Nitrate

Fish waste → Ammonia (toxic!)
Ammonia (toxic!) → Nitrite (toxic!)
Nitrite (toxic!) → Nitrate (safe)



What is inside the filter



CHEMICAL FILTER

Removes dissolved impurities

- ✓ Helps remove toxins, odors, or discoloration.
- ✓ Not required in all tanks but useful in specific cases.
- ✓ Needs replacement over time as media loses effectiveness.



ADDITIONAL FILTER - UV LIGHT

- ✓ Killing bacteria & parasites – Helps prevent diseases.
- ✓ Controlling algae – Reduces green water problems.
- ✓ Clarifying water – Removes cloudiness caused by free-floating microorganisms.

1

MECHANICAL FILTER

Removes physical debris

- ✓ Uses sponges, filter pads, or filter floss.
- ✓ Traps fish waste, uneaten food, and dirt.
- ✓ Needs regular cleaning to avoid clogging.



2



BIOLOGICAL FILTER

Breaks down toxic waste

- ✓ Uses beneficial bacteria to process ammonia → nitrite → nitrate.
- ✓ Essential for every aquarium (supports the nitrogen cycle).
- ✓ Needs porous media for bacteria to grow.

3

4



**Heart of
Aquarium
It's Filter!**

TYPES OF FILTER



Top Filter, Power Filter - For medium sized tanks



Sponge Filter - For small tanks, bettas, shrimps.



Canister Filter - Powerful, great for large tanks & monster fish.



Hang-on-Back (HOB) Filter - Best for planted fish tanks.



Sump Filter - Custom setups, high efficiency.

ADDING OF FISHES IN NEW TANK

1 NITROGEN CYCLE

Cycle your tank before adding fishes. Without this process, your fish will suffer & die.

2 GROW GOOD BACTERIA

Old tank water / probiotics? 2 days is enough!

New setup? Run the filter for 2-4 weeks before adding fish.

3 BUYING THE FISHES

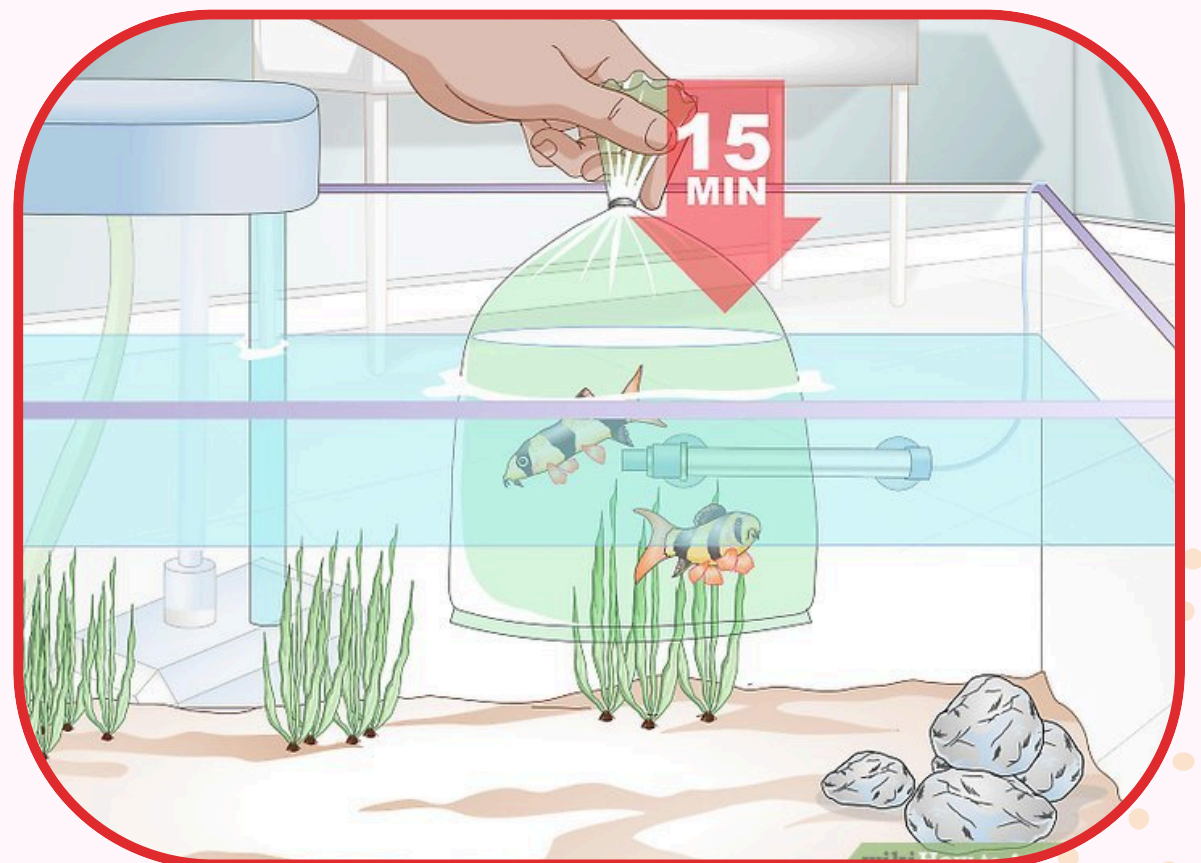
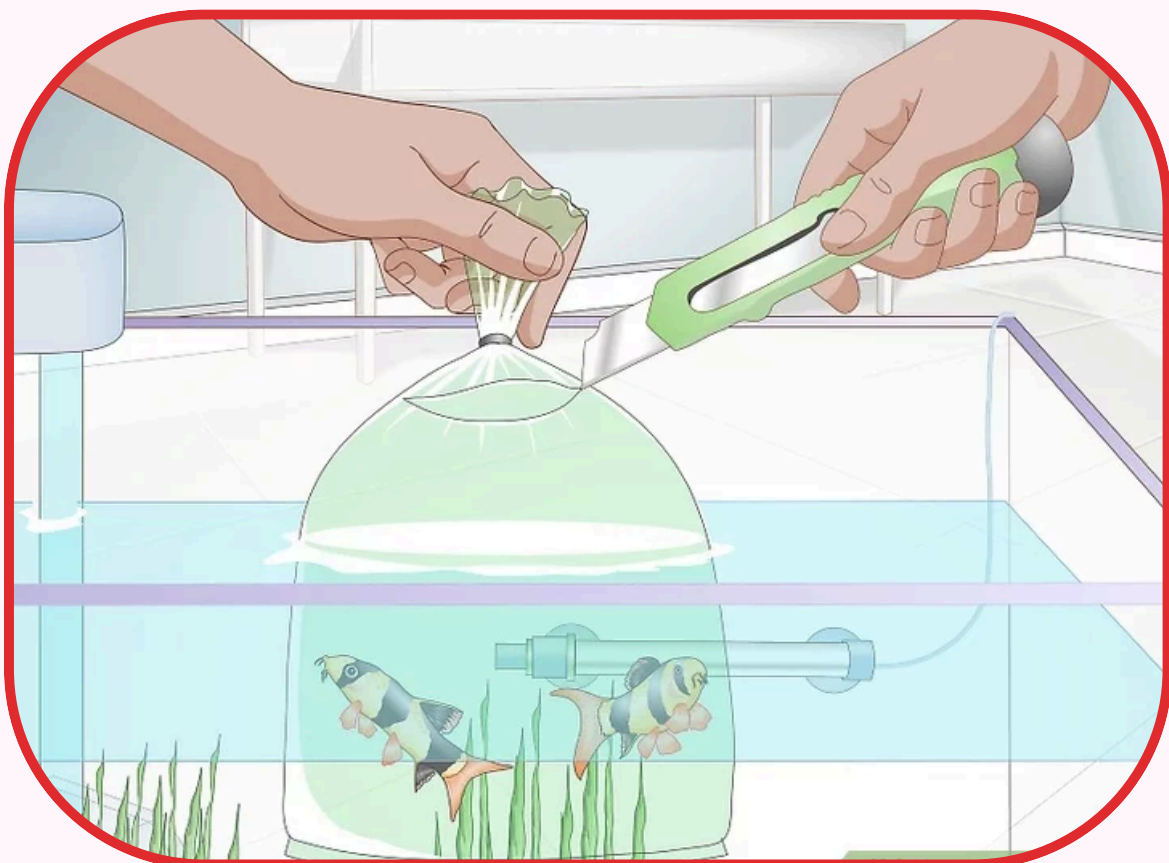
Choose active, bright-colored fish—no clamped fins or white spots.

4 ACCLIMATIZATION

Float the bag in the tank for 15-20 minutes.

Add small amounts of tank water into the bag every 5-10 minutes.

Slowly add fishes after 30minutes.



Daily Activity

Feeding

Feed only what fish can eat in 2-3 minutes.

Overfeeding = Cloudy water & fish diseases.

Aquarium Maintenance

Daily Tasks

- ✓ Check fish activity & breathing.
- ✓ Wipe salt deposits off glass.

Water Changes – The Right Way!

- ✓ Change % of water every 2-4 weeks – never 100% (fish hate sudden changes!).
- ✓ Use dechlorinator for tap water before adding it back.
- ✓ Cold areas (below 20°C)? Use a heater, especially in winter.

Going on Vacation? No Worries!

Most fish can survive 1 week without food!

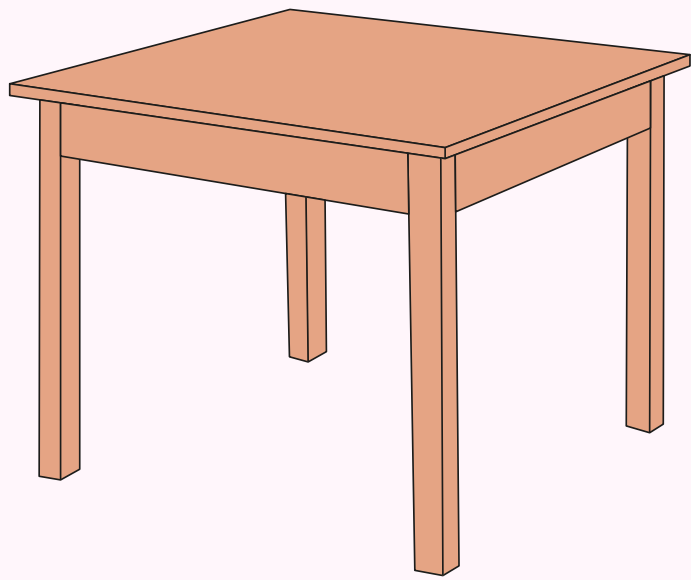
Long trip? Your options:

- ✓ Use vacation feeders under expert advice.
- ✓ Ask a trusted aquarium shop to care for your tank.
- ✓ Automatic feeders can help, but test them before leaving!



The Ultimate Checklist Before You Start!

#1

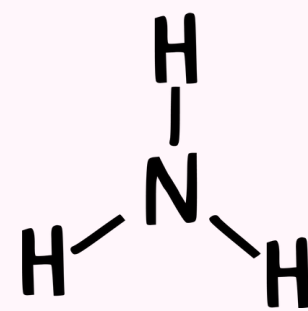


Tank & Stand – Right size, sturdy build.

#2

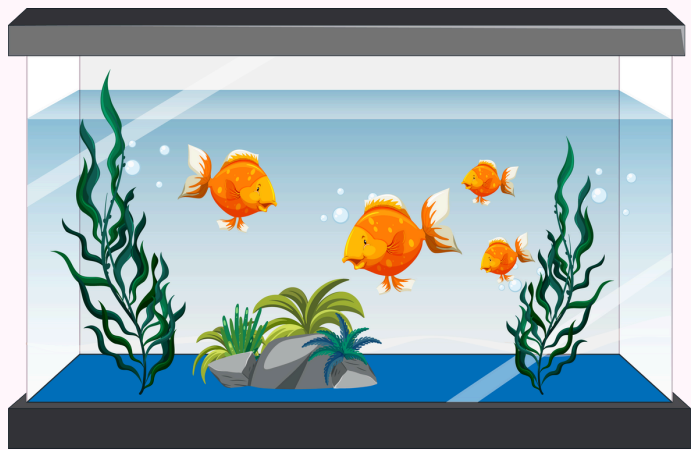
Ammonia

(NH₃)



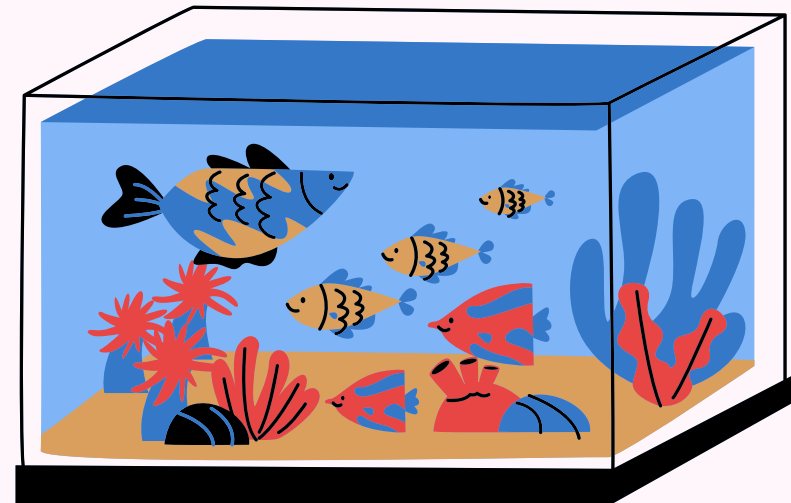
Filter & Aeration – Running for at least 2 days (old water) or 2-4 weeks (new setup).

#3



Lighting – 6-8 hours a day, no overnight lights.

#4



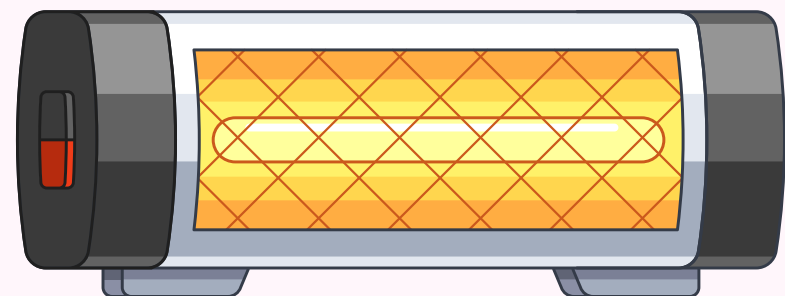
Substrate & Décor – Choose what's best for your fish.

#5



Water Treatment – Dechlorinate before adding fish.

#6



Heater (if needed) – For colder regions.

**Just Buy – ZOLYT Will Handle Everything for You!
From Setup to Maintenance, We've Got You Covered!**