



POND KEEPING CHECKLIST

- Run Water Pump/ Filter/ Air Pump 24hrs 7 days a week.
- Dose PondOZ Pond Tonic Beneficial Bacteria every 2 weeks or after filter clean to maintain a healthy bacteria colony.
- Do a 10% water change every month. Make sure to use Tap Water Conditioner before topping up with tap/ scheme water and keep the hose pipe as far away as possible from the pump/ filter.
Larger water changes may be necessary if pH is too low or high or if Ammonia, Nitrite, Nitrate or Phosphate are present. PondOZ Pond Tonic Beneficial Bacteria has proven to reduce/ eliminate Ammonia, Nitrite & Nitrate rapidly among many other benefits.
- Lightly clean filters or backflush every 1-2 weeks (some systems may require less cleaning). Do not backflush filter until water goes clear or overclean sponges as the beneficial bacteria will be washed away along with unwanted debris/ waste.
- If you clean sponges manually, always use a tub of pond/ aquarium water. Never use tap water, rainwater or bore water as this can destroy your beneficial bacteria colony. Pour the dirty water on your favourite plants in the garden as it is full of good nutrients for the plants.
- Use Pond Fix Enzyme (or Lake Fix Enzyme) to boost your good bacteria and keep water clean.
Pond & Lake Fix Enzyme can eliminate algal growth and clarify the water. It's best used in conjunction with PondOZ Pond Tonic Beneficial Bacteria along with high dissolved oxygen levels (see our Dissolved Oxygen Brochure on our website under the Downloads Section).
- Use plants in your pond/ aquarium. Plants will absorb Nitrates and Phosphates, reducing algal blooms as algae's food source is phosphates and nitrates.
- Use air pumps, venturis or foaming fountain nozzles to increase dissolved oxygen levels in the water. The more oxygen there is the healthier your system will be as beneficial bacteria use oxygen to convert the harmful chemicals (Ammonia and Nitrite) into Nitrate which is then absorbed by plants. If there is a power outage, your fish will have a better chance of survival if the oxygen levels in the water are high as it will take longer for the fish, beneficial bacteria and plants to consume the available oxygen (plants use oxygen overnight & need sunlight to photosynthesise and create oxygen).
See our Dissolved Oxygen Brochure on our website under the Downloads Section for more information.
- Replace UV Globes every 12 months. UV Globes can glow blue for many years but stop producing UV after 12 months. If your globe stops working, you run the risk of burning your UV Ballast out (the ballast is the electrics on your UV). Best time to replace UV Globes is in Spring to get the most of your globe through the hotter months.
- Keeping your water clean will reduce the risk of your fish getting sick. Clean and clear water does not mean the chemistry levels are safe. Ammonia, Nitrite, Nitrate & Phosphates can still be present in crystal clear water. The pH levels should be checked regularly too.

NITROGEN CYCLE

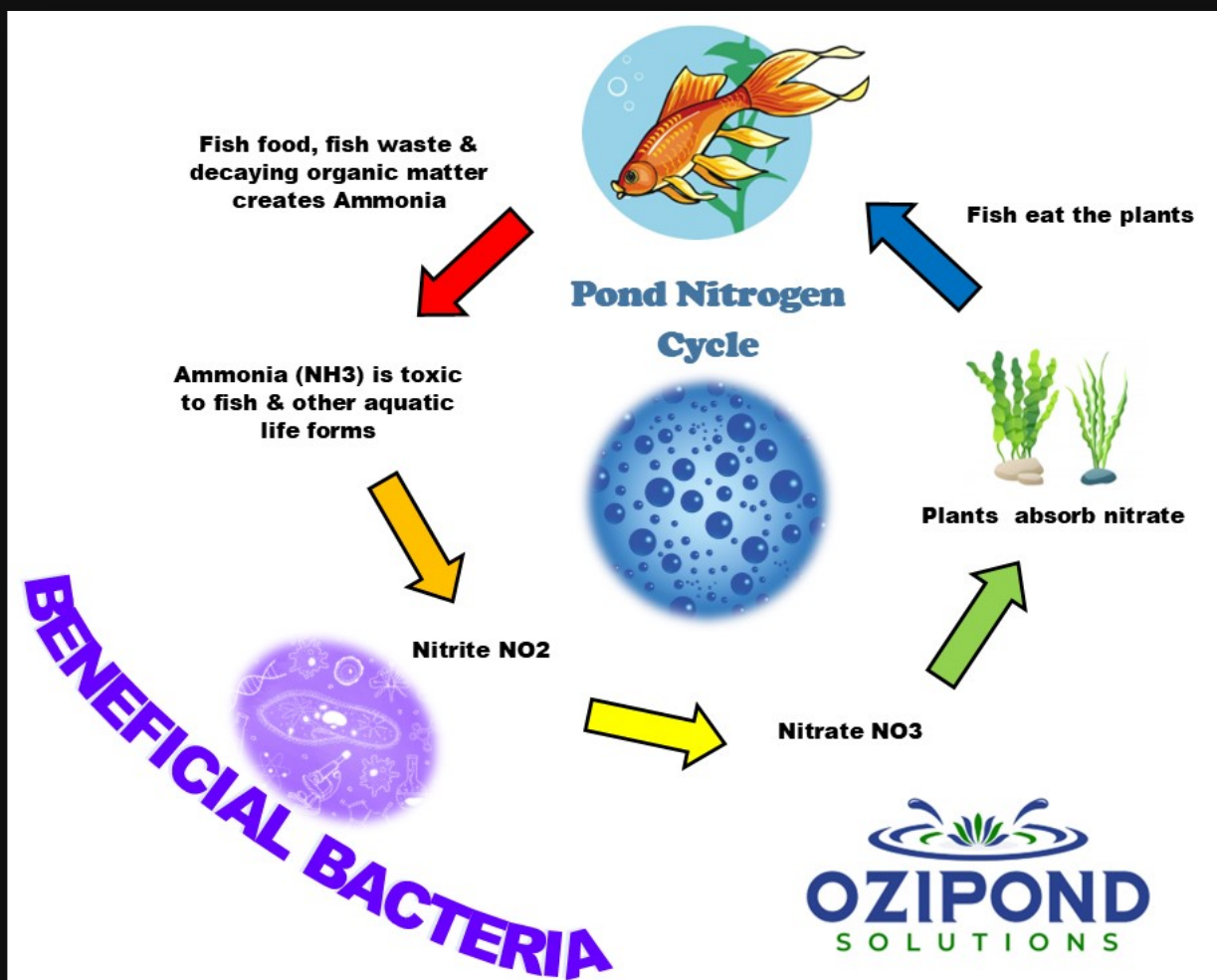
The Nitrogen Cycle image below shows a simplified example of the natural cycle of a body of water. This cycle applies to ponds & aquariums.

The Nitrogen Cycle shows the importance of dissolved oxygen levels in any body of water as the beneficial bacteria use 3 oxygen molecules when oxidising

Ammonia NH₃ - (1 Nitrogen molecule with 3 Hydrogen molecules)
is converted into

Nitrite NO₂ - (1 Nitrogen molecule with 2 Oxygen molecules)
is then converted into

Nitrate NO₃ - (1 Nitrogen molecule with 3 Oxygen molecules)



PondOZ POND TONIC BENEFICIAL BACTERIA

POND TONIC BENEFICIAL BACTERIA is an Australian made beneficial bacteria that is derived from a blend of nature's naturally occurring beneficial bacteria.

POND TONIC BENEFICIAL BACTERIA is one of the most concentrated beneficial bacteria products on the market.

POND TONIC BENEFICIAL BACTERIA has proven to reduce or eliminate Ammonia, Nitrites, Nitrates, Phosphates, Hydrocarbons, organic debris, sludge & more. POND TONIC BENEFICIAL BACTERIA has proven to re-establish filter systems within a few days rather than weeks after crashes as well as starting new systems much quicker.

POND TONIC BENEFICIAL BACTERIA can be used in aquariums, aquaponics systems, ponds, water troughs, lakes and dams.

POND TONIC BENEFICIAL BACTERIA produces an odour that isn't pleasant, but this is the nature of beneficial bacteria when in such high concentrations.

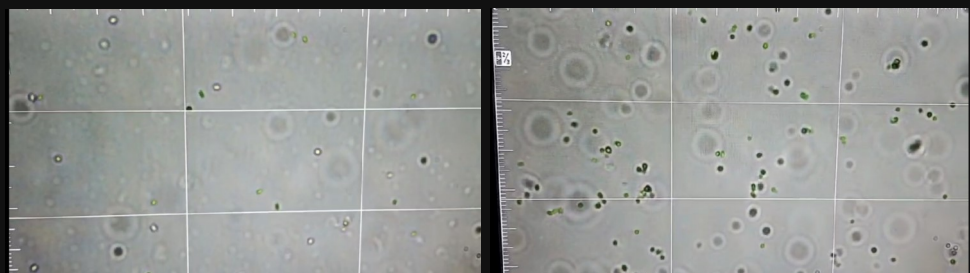
To achieve the greatest results, use **POND TONIC BENEFICIAL BACTERIA** with **POND FIX ENZYME/ LAKE FIX ENZYME**. Our enzymes super charge beneficial bacteria, which gives the ultimate solution to the majority of water quality issues in ponds and lakes.



PONDOZ POND TONIC BENEFICIAL BACTERIA UNDER THE MICROSCOPE



OTHER BENEFICIAL BACTERIA BRANDS UNDER THE MICROSCOPE



AUSTRALIAN MADE & OWNED



PondOZ & PONDZA TAP WATER DECHLOR

TAP WATER DECHLOR instantly & safely neutralises chlorine, chloramines & heavy metals in tap water. **TAP WATER DECHLOR** should be used prior to topping up with tap water to protect the wildlife & beneficial bacteria in ponds or aquariums.

TAP WATER DECHLOR is best dosed as far away from the pump as possible and top up with tap water in the same location. Topping up away from the pump will ensure the tap water is safe when it goes through the pump and filter system, protecting the beneficial bacteria in the filter.

AVOID WATER CHANGES OF OVER 40%

The beneficial bacteria in nature helps keep ponds and fish healthy. Use **POND FIX ENZYME** & **POND TONIC BENEFICIAL BACTERIA** to help boost the beneficial bacteria in your pond or aquarium.



AUSTRALIAN MADE & OWNED



PondOZ & PONDZA POND FIX & LAKE FIX ENZYMES

POND & LAKE FIX ENZYME is a powerful enzyme solution that cleans and clears ponds & lakes by breaking down organic matter & increases the beneficial bacteria concentration levels in the water which break down unwanted organic compounds.

POND & LAKE FIX ENZYME stimulates the aquatic Eco-system in your pond or aquarium, eliminates algae & organic matter, resulting in clear, healthy water and reduced pond maintenance.

POND & LAKE FIX ENZYME is a natural based product that works with nature to create a healthy Eco-system, making it a safe alternative to chemical-based products.

POND & LAKE FIX ENZYME is suitable for both fresh and salt water applications. **Best results achieved in water temperatures over 15°C with high levels of oxygen by using fountains, venturis, waterfalls and air pumps.**



AUSTRALIAN MADE & OWNED

