

Step 6 - Adding plants and fish to your AQUATROPIC LED Aquarium

Your new aquarium should be allowed to run without fish for at least 7 days. This will allow the temperature to stabilise at the desired level, and will ensure the filter starts operating efficiently by allowing the beneficial bacteria to colonise the filter media. You can add any plants and décor during this maturing period but remember to turn on your aquarium light(s) if live plants are introduced. Always seek the advice of your local Maidenhead Aquatics store when purchasing fish. Please let staff know that you have a new aquarium, as it is not feasible to instantly fill the aquarium with its full complement of fish. Instead, fish should be added according to their sensitivity (that is, more sensitive species should be added last and hardier ones first) over a period of several weeks.



Guideline Stocking Levels:

Before you buy any fish, speak to a member of the Maidenhead Aquatics team to discuss what you would like to stock in the aquarium. The number of fish you can keep will vary according to the size of your AQUATROPIC LED Aquarium, the type and sensitivity of the fish you wish to keep and the quality of your aquarium water. Testing water is a vital component of correct fishkeeping practice and prevents fish losses and diseases before they happen! Always test your aquarium water before adding any fish, do not add fish if your test kit indicates a problem. If you find the water quality has deteriorated we recommend that you carry out partial water changes and reduce the amount you feed your fish. If you need further information please seek advice from your Maidenhead Aquatics store.

CARING FOR YOUR AQUATROPIC LED AQUARIUM

Daily

- Feed fish – ideally two or three times per day as much as they will eat in a minute (in a new aquarium it is advisable to feed more sparingly until your filter is fully mature). Remove any excess food – more fish die of overfeeding (which causes poor water quality) than of being underfed. Please take care and ideally make sure only one person in the house is responsible for feeding the fish.
- Check fish health – look for differences in appearance or behaviour that may indicate they are unwell – seek advice from your Maidenhead Aquatics store if you spot any problems. Where possible, try doing a head count.
- Check filter flow – ensure the filter is working and that there is good water flow to oxygenate the water. This is good for both fish and bacteria in the filter.
- Check temperature – use a thermometer to ensure the water is at the desired temperature and check the heater for any problems.
- Clean algae off the front glass – the easiest way to do this is to use a magnetic glass cleaner.

Weekly

- Top up any water evaporation – ideally use reverse osmosis water or if you are to use tap water, ensure it has been treated with a dechlorinator.
- If you have live plants, add any plant foods or additives and trim back/ replant excess growth.
- Test your water – remember to test the water quality of your AQUATROPIC LED Aquarium on a regular basis. You should measure levels of Ammonia, Nitrite, Nitrate and pH weekly to prevent problems from arising. This is especially important for new aquariums or aquariums that have had an increase of fish stock as this will put the most stress on the water quality.

Regularly (every 28 days)

- Carry out between a 10-25% water change (you may need to carry out more frequent water changes to resolve water quality problems - never change more than 50% at any one time!) When carrying out water change, you do not need to remove any fish and should avoid disturbing plants. Ideally clean the substrate at the same time by using a gravel cleaner (speak to a member of staff to discuss this). Refill the aquarium with either reverse osmosis water or tap water that has been treated with a dechlorinator. The refill water needs to be roughly the same temperature as the aquarium water – if required, add a little hot water from a kettle to achieve this.
- Remove and discard the old filter cartridge and replace with a new cartridge (FRONT on tab facing forwards), see image 1 below.
- Remove the bio holster from the filter and slide out the Algaway pad and discard, see image 2 below. Insert the new Algaway pad into the holster and reinsert into the filter body.



Rinse the Biomedia chamber in old aquarium water only, at least every 6 months (or more frequently if required).

Annually - put a reminder in your diary to help you remember.

- Test water regularly
- Perform regular water change
- Replace Aquatropic EasyCF filter impeller to maintain optimum performance (see Aquatropic EasyCF filter instructions)

For further information on how to set up and maintain a healthy aquarium please speak to one of our knowledgeable members of staff at Maidenhead Aquatics



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Instruction Leaflet



AQUATROPIC LED

Interpet

maidenhead
aquatics
fishkeeper.co.uk

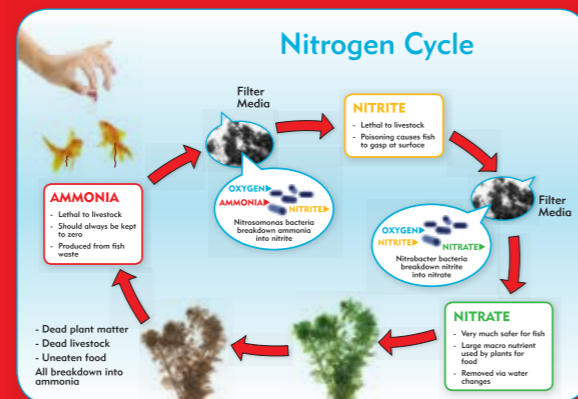
Thank you for purchasing this exclusive AQUATROPIC Aquarium Set. In doing so you have selected a product designed by Interpet and Maidenhead Aquatics, the UK's leading aquatic specialist retailer.

We are confident this aquarium will enable you to fully enjoy the benefits of owning and looking after a living aquatic ecosystem. It is essential that you have the correct equipment to look after the livestock within the AQUATROPIC aquarium. For this reason we have included an Aquatropic Easy cartridge filter system. If used as instructed, the Aquatropic 'EasyCF filter' will provide all the necessary filtration to keep the aquarium water healthy for all of your fish, plants or invertebrates, as well as keep it clear of debris so you can enjoy a clean aquarium.

In addition to the filter, this aquarium is supplied with an aquarium heating system which supplies 'central heating' within the aquarium to keep stable tropical temperatures for the inhabitants. If you are keeping goldfish and their fancy varieties, then it is recommended to use the heater to keep the water at a temperate level 22°C/72°F and prevent dramatic temperature drops during colder periods.

For details on how to use the equipment, please refer to the comprehensive instruction leaflets supplied in their respective cartons.

THE AQUATIC NITROGEN CYCLE



BASIC GUIDE ON HOW TO SET UP YOUR AQUATROPIC LED AQUARIUM

Locating your AQUATROPIC LED aquarium:

Ensure the aquarium is placed on a level surface suitable for bearing the weight of a full aquarium (for example, the AQUATROPIC LED65 will weigh over 90kg when full; the AQUATROPIC LED160 will weigh well over 200kg when full). The matching AQUATROPIC cabinets are specifically designed for this purpose. Ideally the aquarium should not be placed in:

- direct sunlight, as this will cause unwanted algae build up.
- areas with extreme temperature variance, such as near radiators.
- areas subject to vibration or loud noise.

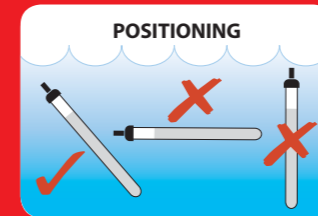


Step 1 - Adding substrate to your AQUATROPIC LED Aquarium

Wash your substrate before adding it to the aquarium. Most gravels contain high quantities of dust which will cloud the aquarium. If you wish to grow plants successfully the addition of a plant substrate is recommended (please speak to a member of staff for advice).

Step 2- Installing your Aquatherm heater:

Install the aquarium heater anywhere along the back or sides of the aquarium. Ideally this should be placed diagonally to ensure the thermostat can work accurately. A vertical heater will transmit heat directly onto the thermostat, thus causing the heater to switch off prematurely (see aquarium diagram above for position). The aquarium heater should never be turned on out of water. When in operation cold water should never be applied directly to a hot heater as this may cause the glass to crack. When reducing the water level through water changes, ensure the heater is either turned off, or remains submerged.



Step 3 - Installing your Aquatropic EasyCF internal filter

Your EasyCF filter is set up and ready for use. Simply fix the sucker mounted support cradle onto the back of the aquarium, ideally next to the cable exit holes on the AQUATROPIC LED hood. The support cradle enables your cartridge filter to hook into position, the two pins on the back of the filter body connect to the hook to allow filter height adjustment as needed. The water level of the AQUATROPIC LED aquarium must be no higher than the maximum water line on the front of EasyCF filter body. For more information on using your EasyCF filter, please refer to the comprehensive instruction leaflet supplied with the product.

Step 4 - Filling your AQUATROPIC LED Aquarium

Once you have located the aquarium correctly, added the suitable substrate and installed the heater and filter, you can fill your aquarium with water. We at Maidenhead Aquatics strongly recommend filling the aquarium with purified Reverse Osmosis Water (please ask a member of staff to explain the massive benefits of using this water). If you are to use tap water then it is essential that chlorine is removed, as this is harmful to fish and your beneficial filter bacteria. A dechlorinator must always be used whenever you use tap water to carry out water changes or top up water evaporation. Once the aquarium is full with water, you can turn the filter and heater on. Both items should remain operational at all times unless you are undertaking specific maintenance.

Step 5 - Using your AQUATROPIC LED Aquarium

Aquatropic aquariums are supplied with a single bar RGB LED light, which enhances both fish colours and encourages plant growth. This can also be upgraded further with the addition of the Aquatropic twin LED lighting bar, which comes complete with an inline switch for day and night time viewing.

Ask your local Maidenhead Aquatics store for further details.

The ideal lighting duration, especially if you wish to grow live plants successfully, is 10-12 hours per day as this replicates a natural tropical photoperiod.

Available in store:

