

Fish under temperature stress can commonly suffer from fungal disease, velvet or whitespot. Keep an eye out for these, and treat with medication as needed. Ask the staff at Absolutely Fish and Pets for advice of how to treat your fish where necessary.

Medicine Chest

BETTAFIX: All natural antibacterial medication for Bettas. For use on wounds, ulcers, mouth fungus and fin and tail rot.



MELAFIX: Heals open wounds & abrasions, treats fin and tail rot, eye cloud, mouth fungus and promotes regrowth of damaged fin rays & tissue.



PIMAFIX: Treats fungal infections and both internal and external bacterial infections.



PROMETHIASUL
A broad spectrum aquarium fish treatment aid for bacterial, fungal and parasitic diseases.



MULTICURE
Broad spectrum medication for treatment of most common diseases in freshwater aquarium fish. Including white spot, fungus and fin rot.



MARINE ANTI-PROTOZOAN

For the effective treatment of parasitic diseases in marine aquarium fish. May be used where marine invertebrates / corals are present.



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Water Quality

Ensure that your water quality is correct.

Optimum water conditions will not only ensure the health of your fish but also place less stress on your filtration systems.

The following water parameters should be checked:

Ammonia: should register 0ppm (parts per million) if the filtration system is working well.

Nitrites: should register 0ppm if the filtration system is working well.

Nitrates: should register no more than 20ppm and can be reduced with regular water changes. Live plants will also consume nitrates in a freshwater aquarium.

pH: should be suited to the types of fish you keep in your aquarium.

- **8.2** - Marine fish and corals.
- **7.5 - 8.5** African cichlids, Mollies, Guppies, Platies, Goldfish.
- **6.5 - 7.5** Most tropical species.
- **5 - 6.5** Discus, Sth American Dwarf Cichlids, Bettas and some catfish.

Phosphorus: should be 0ppm. High phosphorus levels can kill fish and corals.

Salinity: a specific gravity of 1.024 is desirable for marine aquaria.

Purchase a quality Water Test Kit and test your water regularly. The staff at Absolutely Fish and Pets will test your aquarium water for free if you bring in a sample.



WINTER FOR YOUR FISH

Fish get cold too.

During cooler months, fish can become stressed, leading to health problems.

Follow these simple tips to help your fish to thrive during Winter.



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Tank Size & Temperature

Water temperatures are more stable in larger bodies of water. A small 2 litre container will cool much faster and heat much faster than a large 200 litre tank of water.

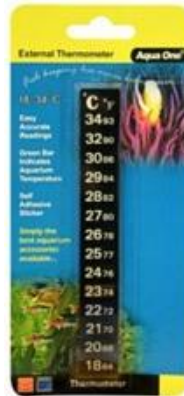
Fish are ectothermic which means that they have a body temperature that varies with the temperature of its environment.

As a result of this fish have become particularly specialized to their particular habitats and cannot live outside of certain temperature ranges. They must live in a certain temperature of water for all the chemical reactions in their bodies, like their metabolism, to function properly.

A range of 24o to 27oC is fine for most fish but check with the staff at Absolutely Fish and Pets for specific species if you are unsure.

Check Temperatures

Check the temperature of your tank with a thermometer. This will also confirm that your heater is working. Absolutely Fish and Pets has a great range of analogue and digital thermometers available.



Heater Sizes

Check that your heater is big enough for your tank, by following the manufacturer's guide.

As a general rule, you should have a heater that has at least more watts in power than the number of litres of water to be heated.

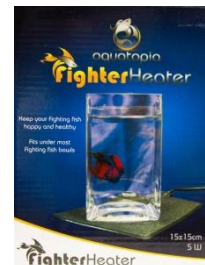
For example: For a 400 litre tank - 1 x 500W heater or 2 x 200W heaters or 2 x 300W heaters.

Heaters come in the following sizes:

- 10W** - up to 10 litre tanks
- 25W** - up to 25 litre tanks
- 50W** - up to 50 litre tanks
- 100W** - up to 100 litre tanks
- 150W** - up to 150 litre tanks
- 200W** - up to 200 litre tanks
- 300W** - up to 300 litre tanks
- 500W** - up to 500 litre tanks

Heater Types

Apart from the range of standard submersible heaters, Absolutely Fish and Pets has Nano Heaters available for small tanks and Heater Mats which are suitable for heating small bowls and vases.



Heater Safety

If your heater does not appear to be working, replace it. If in doubt, take the heater to an electrician for testing.

Most aquarium heaters consist of a glass tube containing the heating elements - this glass can be broken easily if rocks or ornaments fall against it or if large fish get too boisterous. A Heater Guard provides excellent protection against heater breakage.



Water Changes

Filling the tank with cold water can reduce the temperature significantly, leading to stress and disease. Try more frequent, but smaller, water changes instead.

If you are draining water below the safety line on the heater, ensure the heater is turned off to avoid overheating and breakage.



Nutritious Foods

Make sure that you feed a nutritious diet, to boost your fish' immune system. Ensure that it is a quality food such as Tetra Colour Tropical Granules or Ocean Nutrition foods. Cheaper brands do not always contain all of the nutrients that your fish require. Frozen foods can also be a big help in adding vitamins and minerals to the diet.

