

Reverse Osmosis Water

Have you had enough of hard water and limescale? Are you tired of algae problems? There is an answer - **Reverse Osmosis Water**.

Reverse Osmosis (RO) water is produced by passing tap water through a semi permeable membrane under high pressure. The final product is water that is over 99% pure.

WHO CAN USE RO WATER?

Everyone who keeps fish can use RO water. It is ideal for Marines, Discus and other soft water species. Anyone who has tap water with a high pH, nitrate or phosphate levels or recurring algae problems.

MARINES

Marine invertebrates can be easily damaged by the nitrates and phosphates in tap water. The use of RO water in Marine systems allows easy management of these levels, eliminating rapid growth of nuisance algae. When a high quality synthetic salt mix is added to RO water, near perfect sea water is produced. RO is also ideal for topping up evaporated water.

DISCUS AND OTHER SOFT WATER SPECIES

The tap water in this area is very hard and alkaline with a pH in the region of 8. These are completely the wrong conditions in which to keep Discus and other soft water species (e.g. South American Tetras, Cichlids and Catfish) successfully. RO water makes it very easy to control the pH and water hardness, simply by adding a small amount of buffer.

ALGAE PROBLEMS

Two of the main causes of algae in aquariums are nitrate and phosphate. These are found in our local tap water as well as being a bi-product of filtration. Inappropriately managed these levels will build up and contribute to algae problems as well as poor fish health. Regular water changes with RO water of approximately 20% a fortnight will prevent them occurring.

RO WATER AT MAIDENHEAD AQUATICS

RO water is sold by us in containers which hold 25 litres (5.5 gallons). Please ask staff for current RO and container prices. Once you have purchased a container you can simply come back for refills on a regular basis. We also sell minerals to add to the water to replace essential trace elements (for either marine or freshwater).