



Algae

What causes algae to appear?

- Over feeding or overstocking of fish
- Leaves and debris from decayed matter on the floor of the pond
- Excess Sunlight
- No or very little pond plants
- Unlined or unpainted concrete pond
- Lack of water movement and aeration

How to reduce algae:

Move and aerate the water

- Run your pump as often as possible (6+ hours per day is best, even 24/7); this keeps the pond cooler and adds oxygen to the water.

Shade the pond

- Cover 60% + of the water surface with plants to keep out sunlight and cool the water. Plants naturally filter and create the perfect environment for fish to feed, shelter and spawn.

Don't over populate the pond with fish

- Fish waste produces Ammonia which in turn increases Nitrate levels (approximately 1x fish per 150 litres of water).

Don't over feed fish.

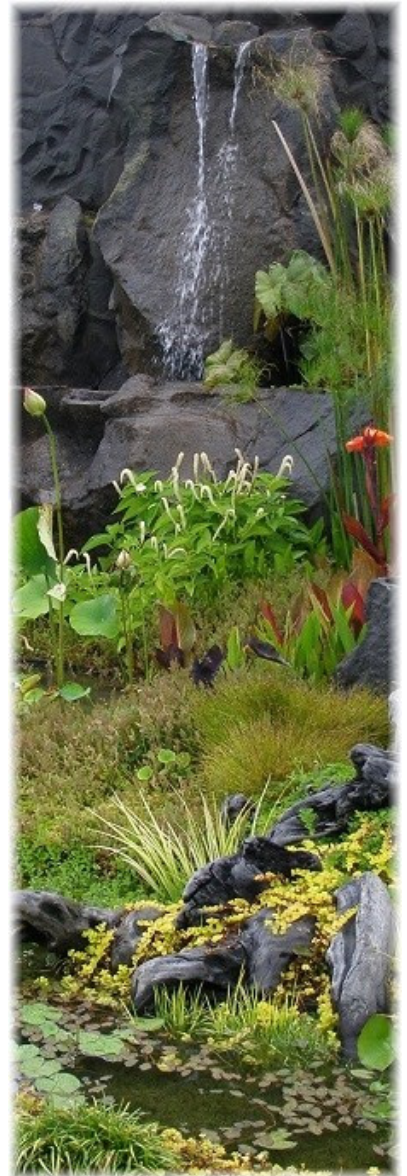
- Un-eaten food and decaying debris increases Nitrate and Phosphate levels.

Partial water changes

- Decrease Nitrate & Phosphate levels by doing a partial water change.

UV & Bio Filter System

- Eliminate Green Water/Planktonic Algae by installing a filtrations system containing a UV light to sterilize the water.



For more information see the 'How To & FAQ' page on our web site.