



# Your Guide to Identifying & Controlling Aquatic Algae

## › How to Identify Algae

There are two main types of Algae;

### 1. Macro (or filamentous algae)

Filamentous algae is green in appearance & sometimes brownish in colour if exposed to strong sunlight. It appears floating on the waters surface, amongst submerged rocks or in the shallows of dam and lake edges. It is stringy & looks like floating scum on the water surface. It is an indication of high nutrient loads in the water body.

If left untreated it can:

- Block irrigation pumps.
- Cause a strong odour & distinct rotten egg smell.
- Detract from the visual look of the water body.
- Turn into an algae bloom & take over the water body.



### 2. Micro (or blue Green algae)

Micro algae can contain toxins such as in Blue Green Algae. Micro algae looks like a green oil slick or paint on the waters surface and tends to congregate in down wind edges of dams & lakes.

This form of algae can be toxic to humans, domestic or native animals & birds. It is of most concern when people are in contact with water contaminated with toxic Blue Green Algae, if it is used for irrigation and staff are handling the water it can pose an OH&S risk. If the public has access to the water it can be a duty of care risk.

## › How to Control Algae

### Coptrol is the New Generation Algaecide

Coptrol is an aquatic algaecide that is safe and easy to use, APVMA approved & does not harm fish, livestock, plants, pastures or turf irrigated with water treated with Coptrol, when used in accordance with the label instructions.

**Coptrol is easy to use;** Mix one part Coptrol with 20 parts water in a knapsack sprayer & spray around the water body edge, spraying towards the centre of the water body as evenly as possible.



**How much do I need?** 1 litre of Coptrol will treat up to 200,000 litres of water or 500 sqms of water surface area. Coptrol is also available in 20 litres for \$883, 200 litres for \$4,960 ex delivery.

**How often do I need to use it?** Generally one application is enough, however if the algae infestation is severe retreat after 10-14 days as necessary.

## How to Order ...

For more information visit [www.aquatic.net.au](http://www.aquatic.net.au)

To order or for more information phone Aquatic Technologies on **0409 180 707**

For all advice related to pond, dam & lake management call us for a free site inspection.

[www.aquatic.net.au](http://www.aquatic.net.au)