



AQUATIC
TECHNOLOGIES



COPTROL

How to use Coptrol to kill Algae in Nurseries and Gardens

Nurseries

Irrigation systems supplied from dams or ponds are often affected by filamentous algae, especially during warmer months. Filamentous algae are easily identified by its stringy structure and is associated with blocking foot valves in dams and clogging drip irrigation systems.

COPTROL is a highly effective and proven method for eliminating filamentous and other forms of algae.

Gardens

Domestic and public gardens often contain water features including ponds and fountains. These features are generally relatively shallow with significant surface areas and are exposed to nutrients from the gardens surrounding them. Particularly in summer months these systems can be subject to significant algal growth.

If algae is a problem in your nursery or garden or in your water source follow this 5 step method to keep your waters clear and bright.

1. First identify the algae present.
2. Now calculate the volume of water to treat. Ignore depths below 1 metre.
3. Next calculate the amount of Coptrol needed. An easy way to calculate is:
 - a) If you are using run-off water from the environment
 - If the algae is fine and free floating use 2 mL of Coptrol per 1000 Litres (1 cubic metre) of water. That is equivalent to 2 Litres of Coptrol per 1000 square metres of surface area.
 - If the algae is long and stringy use 5 mL per 1000 litres of water (1 cubic metre) or 5 Litres per 1000 square metres of surface area.
 - b) If you are using treated effluent
 - Use 5 - 10mL of Coptrol per 1000 litres of water (1 cubic metre) or 5 - 10 Litres per megalitre of water.
4. Dilute the required amount of Coptrol using a 1:10 or even a 1:20 Coptrol water dilution.
5. The best application method is by spraying. Apply on a sunlit wind free day when algae first appear.

If you still need help call us at no cost to you.