AQUATIC
TECHNOLOGIES

COPTROL™
Aquatic Algicide

COPTROL

How to use Coptrol to control algae in golf courses and greens

Algal scum can cause chronic problems on greens, especially those with poor air circulation, compacted soils and wet areas. Algal growth is encouraged by extended periods of rainy, overcast and warm weather. Algal scums slow water infiltration, keep thatch wet for extended periods, and impede oxygen and other gas diffusion into and out of soils.

As well as the danger of blocking watering systems algae can affect the appearance of the ornamental ponds on courses.

Coptrol will not harm turf on fairways, tees or greens.

If algae is a problem in your greens 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. We have a page which explains the methods used to determine the amount of water to treat.
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.