



**COPTROL**  
Aquatic Algicide

Aquatic Site Maintenance P/L

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## Control Algae in Water with Coptrol - New Generation Algicide.

**Coptrol** algicide is purposely formulated for safe and effective use in rural and other industries and for human and livestock drinking water supplies. It works in all kind of water, hard or soft, salt or fresh, turbid or clear. It will clear up existing algae, including blue green algae and prevent future growth, keeping water clear and bright.



**Coptrol** offers a new approach to the control of algal bloom (free floating or filamentous) in dams, ponds, lakes, pools, hydroponics, water features and other aquatic environments.

**Coptrol** is a new generation algicide researched by [Rural Chemical Industries \(Aust\) Pty Ltd](#) and in the water aesthetics market segment is distributed by [Aquatic Site Maintenance Pty Ltd](#). It is a water soluble liquid chelated copper compound in which the copper is held so tightly it cannot be "stolen" by contact with other substances. It uses special organic chelating agents resulting in a uniquely effective method of algae control.

**Coptrol** is an environmentally safe algaecide.

**Coptrol** defeats the environmental problems posed by Copper Sulphate (Bluestone) products. Chelated copper used in **Coptrol**, as a "natural" compound, is low in toxicity to fish, and is still highly effective at controlling algae and algae blooms.

The use of **Coptrol** in dams, ponds, lakes, pools, hydroponics, water features, drinking water and other aquatic environments is a more efficient and effective means of algal control than copper sulphate.



ABN: 78 105 824 164

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



**Coptrol is efficient, effective and economical.**

**Coptrol eliminates the problem of "hard" water.**


**Coptrol** can be used wherever algae pose a problem or cause a nuisance.


**Coptrol** offers a new approach in the control of free-floating and filamentous algae in aquatic environments.




### **Coptrol is efficient and effective**

 **Coptrol eliminates the problem of "hard" water.**

 **Coptrol permits lower concentrations of copper to be used in algae control.**


 **Because Coptrol does not precipitate in hard water the application rates are less critical.**


 **Coptrol achieves longer copper persistence in water at levels that are toxic to algae.**


 **Coptrol is less toxic.**


View the **Coptrol** label detailing directions for safe use & appropriate application rates for different situations.

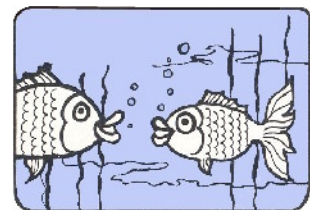
### **Coptrol kills algae and nothing else**

 **It does not harm fish.**

 **It is approved for use for stock and wildlife.**

 **It will not harm plants, pastures or turf.**

 **It is approved for use in human drinking water.**










**Coptrol**  
BLOWS THE WHISTLE  
ON ALGAE



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-  It will not corrode metal surfaces such as water tanks, irrigation equipment, valves and pumps.
-  It will not harm ornamental plants growing in dams, ponds or golf courses or in public areas.
-  It will not build up in the soil.
-  It is not corrosive to aircraft and aircraft equipment.
-  It will not harm rice.
-  It works in all kinds of water, hard or soft, salt or fresh, turbid or clear.
-  It will clear up algae and prevent future growth, keeping water clear and bright.

Algae are a diverse group of simple, plantlike organisms. The algae in freshwater do not generally present problems. Indeed, algae are the most important photosynthesizing organisms on Earth. They capture more of the sun's energy and produce more oxygen than all plants combined.

However, excessive growth of algae can reduce the aesthetic and recreational value of a water body, can trap litter and sediment, and reduce the holding capacity of a dam and cause smells and scum when decaying.

Algal blooms may deplete oxygen concentrations in water which can smother fish, other animals and plant life. Floating algal masses can smother rice crops and prevent young plants from emerging. They block pipes, siphon tubes, irrigation channels and pumps severely impeding water flow. Certain blue-green algal blooms are toxic and cause a rash known as swimmer's itch, while powerful neuromuscular toxins released by other cyanobacteria can kill fish living in the water or the animals that drink the water.

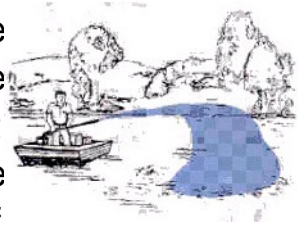
In certain conditions, cyanobacteria may form dense blooms, which may produce toxins that make seafood poisonous to humans. Even if the cyanobacteria do not produce toxins, blooms can cause water to have an unpleasant taste and odour.



**Coptrol** is manufactured in Australia, where testing and development is a continuous process.

**Coptrol is easy to apply.**

Before treating with **Coptrol** it is necessary to estimate the volume of the body of water. This is achieved by measuring the area and multiplying the average depth down to 1 metre. (Ignore depths below 1 metre). For best results apply **Coptrol** solution on a calm, sunlit, wind free day when the algae first appears. Mix the required amount of **Coptrol** in a volume of water which will achieve an even spray over the surface of the area to be treated. The recommended use rate is 2 mL per 1000 Litres (1 cubic metre) of water for free floating non filamentous algae and 5 mL per 1000 Litres for filamentous algae.



Higher rates are generally beneficial because there is **NO WASTE** of **Coptrol**. It remains active in the water until algae actually use it up thereby inhibiting further build up of algae.

**Coptrol** is packed in 1, 20, 200, 1000 L plastic containers.



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