AQUATIC TECHNOLOGIES

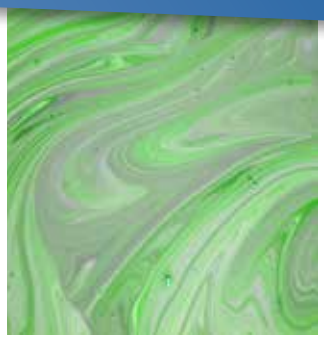
The Algae Treatment Experts

PRODUCT: COPTROL AQUATIC ALGAECIDE

TARGET: ALGAE

Micro algae

Filamentous algae



Blue Green algae

For the safe and effective way to control all types of algae (including blue-green).

COPTROL

- Kills problem algae (including blue-green algae)
- Fast-acting (kills within 72 hours)
- Suitable for all water bodies (including drinking water)
- Safe to use around fish and livestock
- APVMA approved

SUITABLE FOR

Small Pond	Large Pond	Small Dam	Large Dam	Lagoon	Lake
0 - 15,000L	15,000L - 50,000L	50,000L - 1ML	1ML - 10ML		10ML+
0 - 20m²	0 - 50m²	50m² - 2,000m²	2,000m² - 10,000m²		10,000m²+

Coptrol is an Australian Made non-corrosive viscous liquid that kills algae quickly and can be used in almost any water body.

Coptrol provides quick relief to any algal situation (including toxic blue-green algae). Coptrol is safe to use in most water bodies, fresh or marine (including drinking water) and is harmless to stock, fish and wildlife.

SAFE FOR

Drinking Water, Irrigation, Stock, Fish, Aquatic Plants, Pets, Wildlife, The Environment & Hydroponics.

BUY ONLINE

AQUATIC TECHNOLOGIES

The Water Treatment Experts

For more information visit

WWW.AQUATICTECHNOLOGIES.COM.AU

20240308-V14

HOW TO USE:

COPTROL *for* ALGAE

Chelated Copper in Coptrol vs Copper Sulphate

When copper sulphate is added to water, it immediately precipitates and a great percentage of it is lost, thus requiring excessively large amounts to be used in order to get effective results as an algaecide.

Chelated copper in Coptrol is suspended in the water column and is only removed by reactions with algae, meaning there is far less copper placed into the environment initially meaning it is the more economical and ecological option[1].

In commercial fisheries or fish of value, please ensure your carbonate hardness is above 50ppm. With fish, you must treat the water body 1/3 at a time to avoid oxygen depletion. To do this, work out the total amount of Coptrol needed for the entire water body, then divide into thirds and treat 1/3 of the water body, waiting 14 days between each treatment.

APPLICATION RATES

AQUATIC TECHNOLOGIES

The Algae Treatment Experts

Coptrol — Application Rates:

Where to Use	How Much to Use	How to Apply	How Often to Apply
Tanks and Troughs	Apply 2mL to 5mL Coptrol per 1,000L of water to be treated	Dilute the measured amount of Coptrol: 1-part Coptrol to 10 or 20 parts water. Once diluted, apply as evenly as possible over the water's surface	One application is often enough. For heavily infested algal blooms, an additional treatment may be required after 10 to 14 days.
Dams, Ponds and Water Impoundments, including potable water	Apply 4.2L to 8.4L of Coptrol per 1,000 square metres of water surface area at an average depth of 1m or greater, **OR** 5L to 10L of Coptrol per 1ML of water		

For Best Results:

Apply Coptrol in bright sunlight on a calm, wind-free day as evenly as possible to the water's surface.

General Instructions

Treat the shoreline first to avoid trapping fish in the shallows. Only treat 1/3 of the water at a time to avoid oxygen depletion. Allow 10-15 days per treatment for oxygen levels to recover.

For Nitella and Chara, use at a higher ratio of 10L Coptrol per 1ML, or 5mL Coptrol per 1,000L of water.

Protection of Fish, Livestock, Wildlife and Others:

DO NOT treat water containing trout if the water is soft i.e the carbonate hardness of the water is lower than 50ppm.

DO NOT treat if the water's surface temperature is below 16°C.

DO NOT treat dams used for drinking purposes by sheep grazing on RAGWORT.

DO NOT use on areas where large numbers of waterfowl are foraging on filamentous algae.

[1] Fitzgerald, G. P., & Jackson, D. F. (1979). Comparative algicide evaluations using laboratory and field algae. Journal of Aquatic Plant Management, 17, 66–71.

AQUATIC TECHNOLOGIES
The Water Treatment Experts

Head Office: 41 Yazaki Way, Carrum Downs, Vic. Australia 3201

For more information visit **www.AQUATICTECHNOLOGIES.com.au**