

# Coptrol for the control of algae

COPTRON is a new generation algaecide.

COPTRON is ideal for eliminating algae in farm dams, stock troughs, household water supplies, sewage treatment works, power stations, mining operations, ornamental ponds and golf courses.

COPTRON will clear up existing algae and prevent future growth, keeping water clear and bright.

COPTRON works in all kinds of water, hard or soft, salt or fresh, turbid or clear.

COPTRON was developed and tested in Australia for Australian conditions. It is manufactured here for the domestic and export market. It is a water soluble chelated copper compound which utilises organic chelating agents resulting in a uniquely effective algaecide action. Algae actively seek COPTRON for the nutrient value of the organic chelating agent. Once ingested, the active copper kills the algae.

COPTRON has been specifically designed for safe and effective use in rural industry and for human and livestock drinking water supplies.

COPTRON is a soluble liquid concentrate which is easy to measure and use.

COPTRON will not corrode metal surfaces such as water tanks, irrigation equipment, valves and pumps. COPTRON is safe to use in spraying equipment in aircraft.

COPTRON kills algae and nothing else. When used as directed it does not harm fish. It is completely safe for stock and wildlife. COPTRON will not harm pastures or turf nor will it control aquatic weeds.

## How to use Coptrol

In its concentrated form COPTRON is a viscous liquid, with a consistency not unlike honey.

COPTRON is easy to apply. First, measure and dilute the required amount about one in ten in water then apply evenly over the surface of the water being treated. COPTRON may be applied from aircraft, from boats or can be sprayed from the banks of larger storages. It may be dripped direct into flowing water in high volume treatments such as flood irrigation water.

## Rate of use:

The rate of use depends on the degree of infestation, the kinds of algae present and the depth of water to be treated.

### *Tanks and Troughs*

2-5 mL COPTRON per 1000 litres of water

### *Dams and Ponds*

2-5 litres COPTRON per 1000 sq metres surface area or per million litre storage

## As a guide:

Light infestation growing in the top metre water, use the two litre rate.

Heavy infestations or algae growing in deep water will need the 5 litre rate.

Long, stringy (filamentous) algae, wherever it occurs, will benefit from the higher rates of COPTRON.

In recurring cases it is worthwhile having algae identified to assist in accurate control.

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

Where dissolved oxygen levels in stored water is important, for example where there are fish in a farm dam, it is best to kill algae slowly. It is recommended a different third of the dam is treated every ten days.

Queries about rates or use, method of application or use patterns should be directed to:

