

READ SAFETY DIRECTIONS
BEFORE OPENING OR USING



COPTROL

Aquatic Algicide

Active Constituent: 107 g/L Copper
present as mixed copper chelates

For the control of most types of algae including blue-green algae in irrigation canals, farm dams, industrial ponds, ornamental ponds, raceways, rice paddies and potable water supplies.

15 litre

064F



DIRECTIONS FOR USE (All States)

Restrictions: COPTROL may be toxic to Australian native fish and crustacea even in hard water. In water containing native fish the product should be used with extreme caution and only where the algal infestation poses a serious threat to native fish.

Situation	Pest	Rate (Refer dilution table below)	Critical Comments
Farm dams and ponds, irrigation canals, ornamental lakes, industrial ponds, raceways and potable water supplies, excluding rivers, streams, creeks, billabongs, lakes or wetlands	1. Free floating algae such as Euglena, Microcystis (Anacystis), Aphanizomenon, Oscillatoria, Dictyosphaerium, Anabaena.	0.2 - 0.5 mg/L Copper	Apply in bright sunlight and when algae are first evident. Remove any large floating mats of algae before spraying. Apply only on a calm, wind free day to the water surface.
	2. Filamentous algae such as Spirogyra, Chlorella, Hydrodictyon, Cleodophora, Oedogonium.	0.5 - 1 mg/L Copper	
	3. Chara & Phormidium algae.	0.5 - 1 mg/L Copper	If heavily infested, re-treat after 10-14 days as necessary
Preventative			
Aerial sown rice	Blue-green algae	2 L/ha Ideal conditions for average water depth up to 10cm. 3 L/ha for average water depth 10-15cm. 4 L/ha when average water depth exceeds 15cm.	Apply 7-10 days after sowing as a sole spray or in tank-mix with standard herbicide treatments. When applied as a sole spray, use not less than 20L of water per litre of COPTROL. The effectiveness of this product depends on its concentration. Use of lower rate in deepwater conditions will inhibit results.
Remedial			
Rice-aerial and drill sown	Blue-green algae	2 - 5 L/ha	Use lower rates in shallow water when algal filaments first become apparent. Use higher rates in deepwater and where algal bloom is smothering emerging rice seedlings.
Dilution Rate			
Average Water Depth	Amount of COPTROL per 1000 sq. metres for desired Copper Content		
	0.2 mg/L Copper	0.5 mg/L Copper	1.0 mg/L Copper
30 cm	960 mL	1.4 L	2.8 L
60 cm	1.1 L	2.8 L	5.6 L
90 cm	1.7 L	4.2 L	8.4 L

Note: Algae generally grows in the first metre of water. The above table has been designed to treat water only down to that depth.

NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION. WITHHOLDING PERIOD NOT REQUIRED WHEN USED AS DIRECTED

GENERAL INSTRUCTIONS

RCI COPTROL will eliminate a broad range of algae and control the growth of resistant species in various situations.

General Instructions: Treat shoreline areas first to avoid trapping fish in shallows. In ponds containing fish, treat only 1/3 of the area at a time to avoid oxygen depletion of the water caused by decaying vegetation. Allow 10-15 days for oxygen levels to recover before continuing treatment.

Protection of Fish, Livestock, Wildlife and Others

1. **Fish** - This product may be toxic to trout and other species of fish depending on water hardness. **DO NOT** treat water containing trout if the water is soft, i.e. the carbonate hardness of the water is lower than 50 ppm. **DO NOT** treat if water temperature is below 15°C.

Treated waters cannot be discharged into rivers, streams, creeks, billabongs, lakes or wetlands without a licence from the Environmental Protection Authority.

2. **Plants** - Water treated with this product will not adversely affect plants and may be used immediately to water lawns, putting greens and ornamental plants.

3. **Other** - Swimming or fishing will not be affected by water treated with this product.

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

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

STORAGE AND DISPOSAL:**KEEP OUT OF REACH OF CHILDREN.**

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Triple-rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point.

If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

SAFETY DIRECTIONS

Harmful if swallowed. Will damage eyes. May irritate the skin. Avoid contact with eyes and skin. If product in eyes, wash it out immediately with water. When opening the container, preparing product for use and if applying by hand wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves and goggles. Wash hands after use after each day's use, wash gloves, goggles and contaminated clothing.

FIRST AID INSTRUCTIONS

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766

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