

POISON
KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING



Copcide

Algicide

**ACTIVE CONSTITUENT: 105 g/L COPPER present as
MIXED COPPER ETHANOLAMINE COMPLEXES**

**For use in potable water reservoirs,
farm, fish and industrial ponds, fish
hatcheries, rice paddies, raceways, crop
and non-crop irrigation conveyance
systems, ditches, canals and laterals.**



Distributed by: Amgrow Pty Ltd ABN 81 100 684 786

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Manufactured by: Trace Element Supplies Pty Ltd ABN 41 007 419 981

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20 Litres

DIRECTIONS FOR USE:

For most effective results apply Copcide under calm, sunny conditions when water temperature is at least 15°C. Copcide should be diluted 1:10 and spray applied to the water surface. Apply in a manner that will ensure even distribution of the chemical within the treatment area.
Break up floating algae mats before spraying or while application is being made. Spray shore line areas first to avoid trapping fish.

APPLICATION / USE AREA	ALGAE TYPE	REQ. COPPER CONC Refer Dilution Table Below	APPLICATION COMMENTS
Irrigation canals, farm dams, ponds, ornamental lakes, potable water supplies (excluding rivers, streams, creeks, wetlands, lakes, billabongs)	Planktonic (suspended)	0.2-0.5 mg/L	Reapply after 14 days if required.
	Filamentous (mat forming)	0.5-10 mg/L	
	Chara / Nitella	0.5-1.0 mg/L	

DILUTION TABLE: Amount of Copcide per 1000 sq. metres for required Copper content.

Average Water Depth	0.2mg/L Copper	0.5mg/L Copper	1.0mg/L Copper
10cm	190mLs	480mL	1.0L
20cm	380mLs	1.0L	1.9L
30cm	570mLs	1.4L	2.9L
40cm	760mLs	1.9L	3.8L
50cm	1.0L	2.4L	4.8L
60cm	1.1L	2.9L	5.7L
90cm	1.7L	4.3L	8.6L

Algal Infestation Drill and Aerial Sown Rice	Blue-green algae	2.-5L/ha		Apply as soon as algae appears. Use lower application rates in shallower water and higher rates in deeper water or if blooms are smothering seedlings.
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Preventative Measure Aerial Sown Rice	Blue-green algae	Average Water Depth	Rate	Apply 7-10 days after sowing. Can be mixed with other herbicide treatments or added as a sole spray. If the latter, ensure Copcide is mixed with at least 20L of water. Using Copcide levels lower than recommended will reduce effectiveness.
		Up to 10cm	2L/ha	
		10-15cm	3L/ha	
		>15cm	4L/ha	

NOT TO BE USED FOR ANY OTHER PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION

GENERAL INFORMATION & TREATMENT NOTES

Under field conditions, Copcide is effective in controlling a wide spectrum of algae including: Chara, Spirogyra, Cladophora, Vaucheria, Ulothrix, Microcystis, Oscillatoria. For planktonic (suspended) algae and free floating filamentous algae mats, application rates should be based upon treating only the upper 50 to 100 cm of water where algae is growing. Under heavy infestation treat only 1/2 to 1/3 of the water body at a time to avoid fish suffocation caused by oxygen levels to recover before repeat application of Copcide. Water treated with Copcide is suitable for use on plants eg. water of sports grounds and ornamental plants.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND THE ENVIRONMENT: DO NOT use in water containing trout if the hardness of the water is less than 50 ppm. DO NOT discharge Copcide treated water into rivers or lakes without the authority of the Environmental Protection Authority. DO NOT use on area where aquatic birds are feeding on algae. Use Copcide with extreme caution in waters of any hardness containing Australian native fish or crustacea. Copcide may be toxic to these species and should only be used if the algal infection is itself posing a serious threat to fish.

PROTECTION OF LIVESTOCK: DO NOT treat any drinking waters used by farm animals grazing on Helitrope or Ragwort.

STORAGE AND DISPOSAL: Store in the closed, original container in a cool, well-ventilated area away from foodstuff, drinking containers or livestock. DO NOT store for prolonged periods in direct sunlight. Empty containers or waste product should not be used for any purpose and should not be burnt. Triple or preferably pressure 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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and products should not be burnt.

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 and elbow-length PVC gloves and goggles. Wash hands after use. After each day's use, wash gloves or goggles and contaminated clothing.

FIRST AID: If poisoning occurs, contact a doctor, or Poisons Information Centre. Phone Australia 131126.

MATERIAL SAFETY DATA SHEET: Additional information is listed in the Material Safety Data Sheet (MSDS) which can be obtained from the supplier.

CONDITIONS OF SALE: Amgrow Pty Ltd shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on Amgrow's skill or judgement in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Amgrow has any authority to add to or alter these conditions.

APVMA Approval No.: XXXXX/XXXXX

**IN A TRANSPORT
EMERGENCY DIAL 000
• POLICE OR FIRE
BRIGADE •**



Batch Number

Date of Manufacture