

CUPRICIDE

ALGICIDE

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Active Constituents: 105 g/L Copper present as mixed Copper-Ethanolamine Complexes

FOR USE IN: Lakes, potable water reservoirs, farms, fish and industrial ponds, fish hatcheries, rice paddies, raceways, crop and non-crop, irrigation conveyance systems, ditches, canals and laterals.

SAFETY DIRECTIONS

The product may irritate the eyes and skin. Avoid contact with skin and eyes. After use and before eating, drinking, or smoking, wash hands, arms, and face thoroughly with soap and water.

FIRST AID AND EMERGENCY PROCEDURES

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

24HR EMERGENCY NUMBER: 0419 306 666

Disclaimer

Agmin Chelates Pty. Ltd. shall not be subject to any liability with regard to this sale, or the manufacture, storage, handing, application or use of this product whether such liability is implied or imposed by legislation or the general law.

The buyer assumes risk of use of this material when the use is contrary to label instructions. Read and follow label directions carefully.

GENERAL INSTRUCTIONS

Under field conditions, Cupricide is effective in controlling a wide spectrum of algae including Chara, Spirogyra, Cladophora, Vaucheria, Ulothrix, Microcystis and Oscillatoria. For planktonic (suspended) algae and free-floating filamentous algae mats, application rates should be based upon treating only the upper 50 to 100cm of water where algae are 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 depletion from decaying organic matter. Allow 2 weeks for oxygen levels to recover before repeat applications of Cupricide. Cupricide is suitable for use on plants, e.g., watering of sports grounds and ornamental plants.

Protection of livestock, wildlife, fish, crustaceans, and environment

- Do not use in water containing trout if the hardness of the water is less than 50ppm.
- Use Cupricide with extreme caution in waters of any hardness containing Australian native fish or crustacea. Cupricide may be toxic to these species and should only be used if the algal infestation is itself posing a serious threat to fish.
- Do not discharge Cupricide treated water into rivers or lakes without the authority of the Environmental Protection Authority.
- Do not treat drinking waters used by farm animals grazing on Heliotrope or Ragwort.
- Do not use on areas where aquatic birds are feeding on algae.



Manufactured in Australia by:

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CONTENTS: 20 Litres

APVMA Approval No: 52384/1099

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DIRECTIONS FOR USE:

For most effective results apply Cupricide under calm, sunny conditions when water temperature is at least 15°C. **CUPRICIDE 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 shoreline 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, wetland lakes, billabongs)	Planktonic (suspended)	0.2 - 0.5 mg/L		Reapply after 14 days if required	
	Filamentous (mat forming)	0.5 - 1.0 mg/L			
	Chara/Nitella	0.5 - 1.0 mg/L			
Algal Infestation Drill and Aerial Sown Rice	Blue-green algae	2-5 L/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.	
Preventative Measure Aerial Sown Rice		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 Cupricide is mixed with at least 20L of water. Using Cupricide levels lower than recommended will reduce effectiveness.
		Up to 10cm	2 L/Ha		
		10 – 15cm	3 L/Ha		
	>15cm	4 L/Ha			

DILUTION TABLE			
Amount of Cupricide per 1000 sq. metres for required Copper Content			
Average Water Depth	0.2 mg/L Copper	0.5 mg/L Copper	1.0 mg/L Copper
10 cm	190 mls	480 mls	1.0 L
20 cm	380 mls	1.0 L	1.9 L
30 cm	570 mls	1.4 L	2.9 L
40 cm	760 mls	1.9 L	3.8 L
50 cm	1.0 L	2.4 L	4.8 L
60 cm	1.1 L	2.9 L	5.7 L
90 cm	1.7 L	4.3 L	8.6 L

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

STORAGE AND DISPOSAL

KEEP OUT OF REACH OF CHILDREN

Store Cupricide in its original, closed container in a cool, well ventilated area away from foodstuffs, drinking containers or livestock. Do not store for prolonged periods in direct sunlight. Empty containers or waste product should not be used for any other purpose and should not be burnt. Triple or pressure rinse containers before disposal. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and deliver empty containers to an approved waste management facility. If an approved waste management facility is not available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose that is clear of waterways, desirable vegetation, and tree roots in compliance with relevant local, state or territory government regulations. Empty 1000L containers, once cleaned, can be returned to Agmin Chelates for recycling.



Batch No:
Mfg. Date:
Expiry: