

STORAGE AND DISPOSAL

KEEP OUT OF REACH OF CHILDREN

Store Cupricide 110 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 containers then bury in a local authority landfill. If no landfill is 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.

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 131126).



AGMIN CHELATES Pty. Ltd.

READ SAFETY DIRECTIONS BEFORE OPENING OR USING.

CUPRICIDE 110

ALGICIDE

Active Constituent: 110 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

Made in Australia by
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24 HRS EMERGENCY NUMBER:
0419 306 666
FREE CALL: 1800 241 184

CONTENTS: 200 Litres

NRA Approval No. 52542/0901

GENERAL INFORMATION AND TREATMENT NOTES

Under field conditions Cupricide 110 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 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 depletion from decaying organic matter. Allow 2 weeks for oxygen levels to recover before repeat applications of Cupricide 110.

Protection of the Environment

- ◆ Do not use in water containing trout if the hardness of the water is less than 50ppm.
- ◆ Use Cupricide 110 with extreme caution in waters of any hardness containing Australian native fish or crustacea. Cupricide 110 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 110 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.
- ◆ Water treated with Cupricide 110 is suitable for use on plants eg. watering of sports grounds and ornamental plants.

Disclaimer

Agmin Chelates Pty. Ltd. shall not be subject to any liability with regard to this sale, or the manufacture, storage, handling, 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.

Directions For Use:

For most effective results apply CUPRICIDE 110 under calm, sunny conditions when water temperature is at least 15°C. CUPRICIDE 110 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)	0.5-1.0 mg/L	
	Chara/Nitella	0.5-1.0 mg/L	
DILUTION TABLE 110			
Average Water Depth	Amount of CUPRICIDE 110 per 1000 sq. metres for required Copper Content		
	0.2mg/L Copper	0.5mg/L Copper	1.0mg/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

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.

Drip System Application in Irrigation or Conveyance Systems

Determine the water flow rate (ML/hour) by using the formula:

$$\text{Average Width (m)} \times \text{Average Depth (m)} \times \text{Velocity (m/s)} \times 3.6 = \text{ML/hour}$$

To estimate the drip rate of Cupricide 110 in litres/hour, multiply the Water Flow Rate (ML/hr x 9).

The recommended drip rate should be maintained for at least 3 hours. Calculate the quantity of Cupricide 110 required from the Drip Rate multiplied by a factor of 3.



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

Batch No:
Mfg, Date:
Expiry: