



AGB Cupricide Algicide

Description

Cupricide is supplied as a mixed copper alkanolamine complex. In this form, Cupricide provides maximum algicidal efficiency but with low toxicity to fish. The organic complexing agents used in Cupricide ensure that the key active ingredient (Copper), remains in solution and does not precipitate out like some other copper algicides, namely copper sulphate. Although copper sulphate has been used extensively throughout Australia as an algicide, it has several drawbacks associated with its use. Firstly, copper sulphate is not algal specific - in fact it can be quite toxic to other aquatic life, e.g. fish when used at high concentrations. Secondly, if the water contains a high concentration of carbonate ions, the copper ions will preferentially combine with the carbonate ions and form an insoluble precipitate of copper carbonate. This precipitate sinks to the bottom of the water body where it forms a toxic slime. The formation of this precipitate also renders the copper essentially unavailable for the control of algae. To compensate, higher levels of copper sulphate are used, which as stated above may seriously threaten other aquatic life. Finally, sulphate containing algicides also have the disadvantage that they combine with hydrogen ions in aqueous solution to form sulphuric acid which is highly corrosive. For the reasons stated above Cupricide® is a much more cost effective and efficient product for algae control than copper sulphate.

Contact Details

Contact us on the information below to find out the closest rural store that stocks Agtrace products.

Manufactured by: Agtrace Pty Ltd
35 Wattlepark Avenue, Moolap, Victoria 3221
Telephone: 1800 154 433
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Constituents

105 g/L Copper present as mixed Copper-Ethanolamine Complexes.

Product Codes



20 Litre
AGB0090

200 Litre
AGB0089

1000L Litre
AGB0088

Also available in 5L (AGB0091) and 1L (AGB0092).

General Application Rates

- As per APVMA registered label.
- Please review MSDS before usage.
- For detailed information on Cupricide please visit www.cupricide.com.au

