



AGB Kupramine

Description

Kupramine contains a copper chelate which stabilises copper in solution, preventing precipitation of copper hydroxy salts in alkaline, hard water.

Copper sulphate is readily precipitated in these waters, reducing the algicidal effectiveness. Because of the chelate structure in Kupramine®, it is rapidly and specifically absorbed by algal cells, which are inactivated within 12 – 24 hours. Copper sulphate does not have this specific mode of activity towards algae, but is toxic to fish and aquatic invertebrates. Kupramine® adds only 20% of the copper load to the environment, compared to copper sulphate.

Kupramine® has been proven to be an effective algicide in rice fields at an application rate of 5 litres per hectare. This rate is very favourable compared to copper sulphate, which has to be applied at the rate of 6-12 kg per hectare, with all the attendant difficulties in application and dissolution.

Based on all of the above considerations and proven field trials in rice fields, it has now been demonstrated that Kupramine® is superior in every respect compared to copper sulphate in treating algae and snails.

For further information on Kupramine please contact Agtrace on the details below.

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
Facsimile: 1800 154 332
Email: service@agtrace.com.au
Web: www.agtrace.com.au

Constituents

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

Product Codes



20 Litre
AGB0095

200 Litre
AGB0094

1000L Litre
AGB0093

General Application Rates

- As per APVMA registered label.
- Please review MSDS before usage.

