



AGB Copper Chelate

Description

Copper is necessary for photosynthesis, for the functioning of several enzymes, in flower and seed formation, for the production of lignin which gives physical strength to shoots and stems, and to vascular elements required for water movement in plants. Although the effects of copper deficiency are varied, depending on the particular crop, some symptoms are common to many species. The youngest leaves are usually the worst affected, showing chlorosis, necrosis or distortion or a combination of these symptoms. Plant tops lack rigidity and may appear wilted while individual leaves roll, bend, or develop crinkling. Terminal dieback in the young shoots and sterile seed heads can dramatically reduce the yield of crops such as wheat and oats, while poor seed set will endanger the regeneration of annual pasture legumes such as subterranean clover.

Agtrace's AGB Copper Chelate nutrient mix is chelated using an organic molecule of lignosulphonate, meaning it has a high plant availability, is quickly absorbed by leaves and is rain fast.

General Application Rates

- **Slight Deficiency (Maintenance):** 1.5 L/Ha
- **Moderate Deficiency:** 2.5 L/Ha
- **Severe Deficiency:** 4.0 L/Ha

The application rates above are guidelines. Agtrace always recommends consultation with your local agronomist to base the application rates on soil and plant tissue testing, paddock history, environmental factors, soil conditions, and crop type. For more information on these topics please see Agtrace's brochure marked "Foliar Nutrients".

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

Minimum Guaranteed Analysis

Copper (Cu)	5.00	% w/v
Sulphur (S)	2.40	% w/v

with lignosulphonate binder; surfactants; penetrants.

The Agtrace Benefit

Agtrace is at the forefront of research and development of chelated (protected) liquid nutrient fertilizers. The efficacy of foliar absorption of fertilizer elements is targeted to be optimized by binding agents assisting in rain fastness, penetrants to open increased number and area of pore sites, and surfactants to reduce surface tension of liquid droplets on plant surfaces. The formulations development is to prevent the greatest financial losses in fertilization, that is, the fixation of soil nutrients by adverse soil reactions. Agtrace is committed in delivering quality products with high nutrient absorption and utilization for increased crop productivity and profit.

Product Codes



20 Litre
AGB0033

200 Litre
AGB0032

1000L Litre
AGB0031

