



AGB Magnesium Chelate + TE

Description

Magnesium deficiency is mostly thought of as a problem of horticultural crops, it does affect a number of field crops, including wheat, maize, tobacco, cotton and oats, when grown on acid sandy soils. Pasture plants rarely show deficiency symptoms or have their growth affected in the field by low soil magnesium, but livestock, particularly dairy cattle, can be seriously affected by grass tetany when the magnesium level in the pasture they graze is low.

Magnesium is present in chlorophyll, the vital green pigment which enables plants to form sugars and starches from atmospheric carbon dioxide. Several plant enzymes, particularly those associated with photosynthesis, need magnesium to function.

Agmin's AGB Magnesium 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.

In addition AGB Magnesium Chelate contains a balance of macro and micro nutrients to "pick up" the crop.

General Application Rates

- **Slight Deficiency (Maintenance):** 4.0 L/Ha
- **Moderate Deficiency:** 8.0 L/Ha
- **Severe Deficiency:** 10 L/Ha

The application rates above are guidelines. Agmin 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 Agmin's brochure marked "Foliar Nutrients".

Contact Details

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

Manufactured by: Agmin Chelates Pty Ltd
32 Wattlepark Avenue,
Moolap, Victoria 3221

Telephone: 1800 154 433
Facsimile: 1800 154 332
Email: service@agmin.com.au
Web: www.agmin.com.au

Constituents

Minimum Guaranteed Analysis

Magnesium (Mg)	5.00	% w/v
Nitrogen (N)	2.30	% w/v
Sulphur (S)	2.50	% w/v
Manganese (Mn)	0.075	% w/v
Iron (Fe)	0.030	% w/v
Boron (B)	0.052	% w/v
Copper (Cu)	0.025	% w/v
Zinc (Zn)	0.025	% w/v
Molybdenum (Mo)	0.010	% w/v
Cobalt (Co)	0.012	% w/v

with lignosulphonate binder; surfactants; penetrants.

The Agmin Benefit

Agmin 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. Agmin is committed in delivering quality products with high nutrient absorption and utilization for increased crop productivity and profit.

Product Codes



20 Litre
AGB0039

200 Litre
AGB0038

1000L Litre
AGB0037