AGB Potassium & Boron Complex

Description

Potassium deficiencies are most likely to occur on lighter soils in high rainfall areas. Heavier soils usually have greater supplies and reserves of potassium, but even the richest soils can become deficient under intensive cropping, hay cutting or silage making, where large amounts of potassium are removed in produce. Potassium can also become limiting when other fertilizers, particularly nitrogen, are used at high rates to increase production. Heavy liming can also induce potassium deficiency by changing the balance of exchangeable potassium to calcium in the soil. Potassium is important for forming proteins, carbohydrates and fats and for the functioning of chlorophyll and several enzymes.

Boron deficiency is a common disorder of many field and forage crops, and of Lucerne and pasture legumes. The deficiency is most often found in tableland districts, especially in sunflower, canola, and in lucerne and clovers. Except for maize, which sometimes develops deficiency, most cereals and grasses tolerate moderately low levels of boron in the soil. Heavy liming also reduces boron uptake.

Agmin's AGB Potassium & Boron Complex is organically chelated with lignosulphonate that assists in the absorption of Potassium and Boron into the leaf of the plant in the most rapid and efficient manner.

General Application Rates

- **Slight Deficiency (Maintenance):** 2.0 L/Ha
- **Moderate Deficiency:** 4.0 L/Ha
- **Severe Deficiency:** 7.0 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
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Email: service@agmin.com.au
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Constituents

Minimum Guaranteed Analysis

Potassium (K)	**10.0**	**% w/v**
Boron (B)	**2.0**	**% w/v**
Nitrogen (N)	**1.4**	**% 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	200 Litre	1000L Litre
AGB0012	AGB0011	AGB0010