



AGB Humic NPK 0:8:21 + TE

Description

Humic NPK 0:8:21 plus trace elements contains a high amount of Potassium and Phosphorous with an essential balance of trace elements in humic acid and fulvic acid.

The humates act as a holding reservoir for potassium in soil, impedes leaching and also protects phosphorous fixation (lock up) by adverse soil conditions e.g. iron and aluminium reactions in acidic soils. The fulvic acid chelates (protects) the trace elements.

- Copper is important for reproductive growth, as an aid in root metabolism and helps in the utilization of proteins.
- Zinc is essential for the transformation of carbohydrates and regulates consumption of sugars.
- Manganese functions with enzyme systems involved in breakdown of carbohydrates, and nitrogen metabolism.
- Molybdenum helps in the utilization of Nitrogen.
- Cobalt aids in the formation of Vitamin B12.
- Magnesium is part of the chlorophyll in all green plants and essential for photosynthesis. It also helps activate many plant enzymes needed for growth.

General Application Rates

- **Slight Deficiency:** As per recommendation.
- **Moderate Deficiency:** As per recommendation.
- **Severe Deficiency:** As per recommendation.

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
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Constituents

Minimum Guaranteed Analysis

Phosphorous (P)	8.00	% w/v
Potassium (K)	21.0	% w/v
Magnesium (Mg)	0.500	% 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 humic acid, fulvic acid,
binders, penetrants, surfactants.

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
AGB0072

200 Litre
AGB0071

1000L Litre
AGB0070