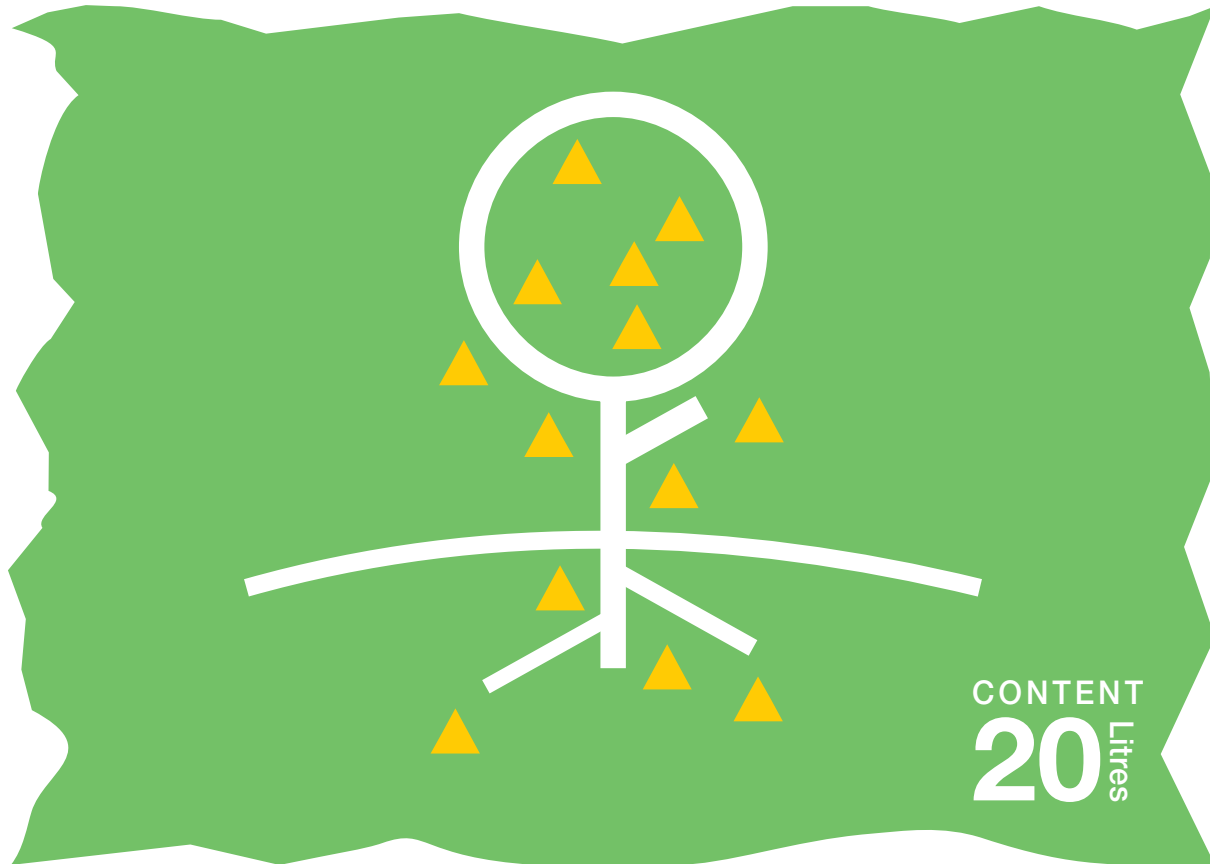


AminoQuelant[®]-Mg

Magnesium deficiency corrector with Amino Acids



E011808 / 1007



GUARANTEED ANALYSYS

Magnesium (Mg)	6 % (w/w)
Free Amino Acids	6 % (w/w)
Total Nitrogen (N)	8 % (w/w)

APPLICATION

AminoQuelant®-Mg is a Magnesium deficiency corrector containing Magnesium and free L- α -Amino Acids to be applied as a foliar spray and through drip irrigation to plants that suffer from Magnesium deficiency. This deficiency is most likely to happen in soils which are Magnesium deficient in highly alkaline soils as well as in acid soils, submitted to heavy rainfall and high temperatures.

Magnesium is a constituent of the chlorophyll molecule, which is essential to the photosynthesis process. It participates in the metabolism of Carbon, Nitrogen, Phosphorus and in other enzymatic reactions in the plant metabolism. The lack of Magnesium leads to less chlorophyll production, which results in visible symptoms of leaf chlorosis especially in old leaves.

Thanks to the action of the L- α -Amino Acids, which have chelating properties, Manganese is quickly absorbed and translocated to the new leaves and growing points of the plant where Manganese is more required.

In addition, Free Amino Acids present in the formulation also increase the chlorophyll production and stimulate plant photosynthesis, resulting in more productive and healthier plants.

CROPS AND DOSAGE

Many crops may suffer from Magnesium deficiency, being the most important:

- Vegetables (Tomato, Cucumber, Lettuce, etc...).
- Citrus.
- Fruit Trees (Apples, Pears, ...).
- Grapes and Table Grapes.
- Olive Trees.
- Cereals.
- Corn.
- Alfalfa.
- Sunflower.
- Potato.
- Tropical fruits (Banana, Pineapple,...).

Dosage:

The dosage may vary depending on the degree of Magnesium deficiency and the number of applications that will be done. In general, it is recommended to apply at 2-4 ml/L with a minimum of 2-3 applications to start when plants are young or fruit trees initiate their activity, before flowering or as soon as they show the first symptoms of deficiency. In field crops, apply 2-4 L/Ha. If applied through drip irrigation, use 4-8L/Ha

COMPATIBILITY

AminoQuelant®-Mg is normally compatible with most commonly used pesticides and fertilisers. Avoid highly alkaline mixtures. In cases of unknown compatibility it is better to do a prior test before application.

NOTICE FOR USERS

The recommendations and information provided are the result of extensive studies and tests carried out under strict conditions. However, a number of factors beyond our control (preparation of mixtures, application, weather conditions, etc.) may intervene in the use of this product. The company guarantees its composition, formulation and content. The user shall be liable for any damages caused (lack of effectiveness, general toxicity, waste, etc.) due to total or partial failure to follow the instructions on this label. Store in the original container and protect from extreme humidity and temperatures.

Made in Spain by



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CONTENT
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