



magnesium



DESCRIPTION

Manvert Magnesium is a liquid solution of complexed magnesium.

FEATURES

Manvert Magnesium is suitable to correct magnesium deficiencies, improve levels of this element in plants and enhance the processes in which is involved such as:

- > Photosynthesis, magnesium is chlorophyll constituent, playing a prominent role in photosynthesis.
- > Formation of protein and vitamins.
- > Formation and accumulation of carbohydrates, proteins and vitamins.
- > Atmospheric nitrogen fixation in legumes.
- > To act as a complement to all the enzymes those activate the phosphorylation process.
- > To increase the plant resistance in adverse conditions: cold, drought, diseases, etc.



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CHIMICAL COMPOSITION

Magnesium Oxide (MgO) water soluble and complexed: 8,0% w/w (10,4% w/v)

Complexing agent : Lignosulphonic acid

APPLICATIONS ET USE RECOMMANDATIONS

Manvert Magnesium can be applied either by foliar application or by soil application to different fertigation systems.

Manvert Magnesium can be used in all kinds of crops, especially in the most sensitive to the lack of this element.

Manvert Magnesium can be applied all the year long although it is recommended to apply in spring at crop vegetation starts and in high vegetative periods.

Overall average rate:

Foliar application 300-500 cc/ha

Drip irrigation 10-12 l/ha in split applications over the growing season.

REMARKS

Manvert Magnesium is compatible with most commonly used pesticide products of PHYTOGRAINES.

Manvert Magnesium does not block filters and nozzles, leaving no sediment and due to its special formulation helps to reduce the water spray pH, improving the treatments efficacy in the case of water with pH above 7.