



Liquid fertilizer enriched with amino acids

Registro RSCO-062/IX/06

DESCRIPTION

QUELAMÍN MAGNESIO PLUS® is a concentrated liquid fertilizer —with EDTA, carboxylic acids and amino acids as chelating agents— of very high solubility. It provided magnesium in an organic form that makes it highly assimilable and usable by plants, whether in foliar or soil form. QUELAMÍN MAGNESIO PLUS® is an excellent source of iron to correct deficiencies in al crops in general, in fast and efficient way. The free amino acids in this formulation are absorbed immediately and provide plants with magnesium in a much more useful and profitable way, increasing the energy of the plant and consequently reducing the metabolic wear of the mineral process. Magnesium serves as an activator of many plant enzymes required in processes of growth. It plays an important role as a metallic constituents of chlorophyll, in phosphorus metabolism, and in other metabolic functions. Furthermore, magnesium influences nitrogen metabolism and is important in the asimmilation of CO₂ during photosynthesis.

DOSAGE AND METHOD OF APPLICATION

Direct application to the ground: Using a backpack or mechanical equipment, it is recommended to use 1 to 5 liters per hectare for all crops. Apply the number of times necessary within the cycle in crops with sprinkler or drip irrigation.

Foliar application: It is recommended 0.5 to 4 liters per hectare per application. It may be accompanied with foliar fertilizers. These applications can be made whenever the crops requires it or according to a nutritional program for stress conditions; as well as when application of growth regulators or insecticides is being made.

ADVANTAGE

It provides minerals in an organic form highly assimilable by plants, much more useful and profitable.

It serves as an activator of plant enzymes required in growth processes.

It is an important metallic constituent of chlorophyll, in phosphorus metabolism and in other metabolic functions.

It influences nitrogen metabolism and CO assimilation during photosynthesis

