

# Quelamín<sup>®</sup> Zinc

**Concentrated liquid fertilizer**

Registro RSCO-076/IX/01

## DESCRIPTION

**QUELAMÍN ZINC<sup>®</sup>** is a concentrated liquid fertilizer — with EDTA, carboxylic acids and amino acids as chelating agents— of very high solubility that provides zinc in an organic form that makes it highly assimilable and usable by plants, whether in foliar or soil form.

**QUELAMÍN ZINC<sup>®</sup>** is an excellent source of zinc to correct deficiencies in all crops in general, in a fast and efficient way. The free amino acids in this formulation are absorbed immediately and provide plants with zinc in a much more useful and profitable way, increasing the energy of the plant and consequently reducing the metabolic wear of the metal process. Deficiency of zinc is one of the deficits of crops in microelements that is more widespread and may also be the one with the most incidence on yields, for its high activity in enzyme systems and for being an essential constituent of various dehydrogenases, proteins and peptidases. One of the most important functions of zinc is its effect on growth regulation and controlling the synthesis of tryptophan as well as RNA synthesis.

## 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 crop 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 is a concentrated liquid fertilizer of very high solubility. One of the most important functions is its effect on growth regulation by controlling the synthesis of tryptophan as well as RNA synthesis. Lack of zinc may be the most widespread and with the greatest incidence on yields, for its high activity in enzyme systems and for being an essential constituent of various dehydrogenases, proteins and peptides.

## INTEGRAL TECHNICAL ADVICE

All our products must be used in conjunction with a balanced fertilization program. It is recommended to do an analysis, both soil and foliar, to achieve optimal growth and production. Consult our advisers at AGRONUTRIENTES DEL NORTE, S.A. DE C.V. for more information.



**[www.agronutrientes.com](http://www.agronutrientes.com)**

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