Ricombi

General Information

Chelated micronutrients are widely used in agriculture and are strongly promoted by the fertilizer industry. Iron, manganese, zinc and copper react with the ions found at high pH to form insoluble substances. As a result, the nutrients are made unavailable to plants. The organic coating in the chelate prevents these reactions from occurring in the soil. The plant roots take up the chelated nutrient and the chelate releases the nutrient within the plant. Chelated nutrients are also useful for foliar application. The organic coating around the chelated nutrient allows it to penetrate through the wax into the leaf. Once in the leaf, the chelate releases the nutrient so that it can be used by the plant. Several organic substances (chelating agents) are used to produce chelates. EDTA is the most common synthetic chelating agent and is used for both soil and foliar applied nutrients. Ricombi have been developed for conditions where the deficiency of a wide range of micronutrients is found in plants due to certain conditions (high PH, water prolonged, negative effects caused by deficiency or excess of other elements, etc.) and while the plant requires Fe, Mn, Zn and Cu micro elements is fast. Ricombi also increases plant resistance to plant diseases and stressful temperatures.

Advantages of Ricombi

- Fast acting correction of micronutrients deficiencies
- Rapid root and leaf uptake and utilization
- High solubility
- Applicable to all types of irrigation systems

Guaranteed Analysis

Chelated Iron (Fe-EDTA) 4%, Chelated Zinc (Zn-EDTA) 5%, Chelated Manganese (Mn-EDTA) 2%, Chelated Copper (Cu-EDTA) 5%, Soluble Molybdenum (Mo) 0.05%

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Recommendation for application:

Crop		
Field crops	Foliar	1-2 kg/1000 After flowering
	Fertigation	2-4 kg/ha
Fruit trees	Foliar	1-2 kg/1000
	Fertigation	25-100 g/tree

Caution:

- Do not mix products with copper compounds and heavy metals compounds
- A compatibility test should be carried out before mixing with fertilizer and pesticides

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