

## Micro-Gat



### Liquid micro-element mixture

This is the first of the Micromix-Gat line of products, widely used by farmers for crops of different species. Micro-Gat is the starter product for the manufacture of many of the line of Micromix-Gat's products.

Micro-Gat is a concentrated solution of plant-available micro-elements chelated with EDTA, applied to a wide variety of crop species grown on artificial substrates, light soils and crops irrigated at high frequency. The composition of micro-elements in Micro-Gat provides for an adequate supply of essential micro-nutrients to most irrigated crops and orchards whenever their availability is limited. Micro-Gat is frequently applied as an additive to common, non-acidic fertilizer solutions. Micro-Gat is frequently applied together with the irrigation water (fertigation) or injected directly into the soil.

### Micro-Gat - Properties

Chelated nutrients, including: iron (Fe), manganese (Mn), zinc (Zn), copper (Cu), molybdenum (Mo).

### Micro-Gat - Chemical composition

EDTA-chelated micro-elements.

| Element    | Percentage | gr/Lt |
|------------|------------|-------|
| Iron       | 1.09       | 12.4  |
| Manganese  | 0.250      | 2.85  |
| Zinc       | 0.15       | 1.75  |
| Copper     | 0.016      | 0.55  |
| Molybdenum | 0.02       | 0.16  |

**Reaction (pH):** 7.5

**Colour:** Reddish-brown

**Volume weight:** 1.14 gr/cm<sup>3</sup>

### Micro-Gat - applications

The type of crop, the substrate and application technique dictate the dosage of Micro-Gat. For crops grown on sand or artificial / detached media it is recommended to fertigate with Micro-Gat at a constant rate of 30 to 120 cm<sup>3</sup>/m<sup>3</sup> of irrigation water. The incorporation of Micro-Gat at a concentration of 2 to 6 % to Gat fertilizers solutions, provides 20 to 60 cm<sup>3</sup>/m<sup>3</sup> when mixed at a rate of 1 Lt Micro-Gat/m<sup>3</sup> of fertilizer solution. Whenever crops grown on heavy soils show micro- nutrient deficiencies, the recommended dosage of Micro-Gat is 5 – 10 Lt / ha once every 2 to 3 weeks, as required.

l in 10 Lt cans, in jumbo containers up to 1,000 litres; in bulk or added to a liquid fertilizer.