# **EFFICIENT MICROELEMENTS**

Excessive lime content in the soil increases soil pH and causes trace element deficiencies in annual and perennial plants. Foliar application of **MICROSENSE® Maxi** serves to easily absorb elements such as Fe, Zn, Mn, B, Mo and Cu, caused in high pH soils with lime content by the plants and to eliminate deficiencies.

**MICROSENSE® Maxi** contains fulvic acids and amino acids. It is suitable for both soil and foliar applications, though more effective results are obtained in a very short time in foliar applications.

#### RECOMMENDED APPLICATION BENEFITS &

- More effective promptly with foliar applications in soil conditions where microelement intake is limited
- Provides easy diffusion of trace elements from the leaves to the plant
- Increases nutrient uptake efficiency through foliar applications
- Increases the plant resist to biotic and abiotic stress
- Eliminates yield loss due to trace element deficiency
- Effective results are obtained in a very short time

## FIELDS OF APPLICATION

- Open field and greenhouse
- Agriculture
- Vegetable Production
- **■** Fruit Production
- Substrate Cultivation
- Turf and Landscaping
- Seed Treatment

### RECOMMENDED APPLICATION RATES\*

| Soil   | 1 L / Ha (0.5 – 1 L/ Ha per application) |
|--------|--|
| Foliar | 0.30 – 0.5 L / Ha via spaying            |

Total amount/vagatation pariod

| Substrates | $0.50 - 0.30 L / m^3$ |
|------------|-----------------------|
|------------|-----------------------|

Seeds 1 L / 1 ton seed

| Hydroponics | 20 – 40 ml / 1.000 L nutrient solution during |
|-------------|---|
|             | cultivation cycle                             |

<sup>\*</sup> These are standard recommendations that can vary according to soil properties, cultivated crop and local system conditions.

#### INHERENT COMPOSITION (Typical values based on Fresh Matter)

| Fulvic Acid | 6 % | Мо         | 2 %   |
|-------------|-----|------------|-------|
| В           | 1 % | Zn         | 4 %   |
| Cu          | 3 % | Amino Acid | 12 %  |
| Fe          | 2 % | pH – Value | 7 – 8 |
| Mg          | 2 % |            |       |

PGPR (Azotobacter chroococcum spp. Azospirillum brasilence spp. Peanibacillus polymyxa, Bacillus pumulis, Bacillus megaterium, Bacillus subtilis, (1 X 109 KBE/ml).

### STORAGE

Store in cool, dry areas, protected from frost, heat and direct sunlight.

Keep containers closed when not in use.

STAY AWAY FROM CHILDREN, PADS AND FOOD PRODUCTS.







5/10/20 L



Container

















<sup>\*</sup> Humintech keeps the right to change the composition of products.