



GENERAL CHARACTERISTICS OF MIKROKONDI

The MIKROKONDI products contain essential macro- and microelements for plants in organic form together with other organic plant nutrients like humic acids and amino acids from natural origin.

- A unique feature of the formulations is that they contain naturally-derived, biologically active components with plant conditioning and growth-regulating effects, bound organically in the form of amino acids, enzymes, plant hormones, humic and fulvic acids.
- By combining plant nutrition and conditioning into a single formulation, these products can be applied extremely effectively across a wide range of crop types, under varying soil and agrometeorological conditions, and with different cultivation technologies.

SPECIFIC CHARACTERISTICS

MIKROKONDI “G”

A formulation developed for the treatment of cereals and oilseed crops, as well as turf and lawn plants. The formulation dominantly contains nitrogen (N), sulfur (S), zinc (Zn), manganese (Mn), and molybdenum (Mo), in addition to other essential meso- and microelements, tailored to the biological needs of the plant group.

MIKROKONDI “M”

A formulation developed for vineyards and orchards. The product dominantly contains iron (Fe), boron (B), and magnesium (Mg), which play a key role in the metabolic processes of the specified plant cultures, in addition to other important nutrients.

APPLICATION RECOMMENDATIONS

General considerations:

- It is recommended to apply the formulations at 5 l/ha per treatment, typically diluted in 400–600 liters of spray solution.
- The spray solution may contain the formulation at a maximum concentration of 5%.
- After dilution, the formulation may be mixed with commonly used plant protection products.
- Before mixing with products containing metals or unknown active ingredients, a mixing test is advisable.
- Spraying should be performed in the usual manner, preferably early in the morning or late in the afternoon/evening.
- Spraying during rainy weather is not recommended to avoid wash-off.
- Treatments beyond the recommended ones will be well received by the plants.

Recommended use of MIKROKONDI “G”:

For cereals:

Apply 5 l/ha per occasion during the vegetation period, taking into account weather conditions.

1st treatment: after tillering and/or at the beginning of stem elongation (1-3 node stage)

2nd treatment: at the end of heading, beginning of flowering

For maize:

Apply 5 l/ha per occasion during the vegetation period.

1st treatment: at 6–8 leaf stage

2nd (3rd) treatment: 3–4 weeks after the first, depending on crop development and technology and/or after tasseling

For sunflower:

Apply 5 l/ha per occasion during the vegetation period.

1st treatment: at 6–8 leaf stage

2nd (3rd) treatment: at 60–80 cm plant height and/or green bud stage

For rapeseed:

Apply 5 l/ha per occasion during the vegetation period, considering weather conditions.

1st treatment: in spring, after the start of vegetation

2nd treatment: at green bud stage

Before the above treatments, an autumn application of MIKROKONDI “G” is recommended at the 6–8 leaf stage.

For soybean:

Apply 5 l/ha per occasion during the vegetation period.

1st treatment: from the 6–8 leaf stage

2nd treatment: before flowering

(3rd treatment): 3–4 weeks before harvest

For lawn and turf plants:

Apply 5 l/ha per occasion at 0.5–1%, but not exceeding 2% concentration

1st treatment: spray on plants at 5–10 cm height after germination

Further treatments: after each mowing (approx. every 10–15 days), sprayed again on the plants and/or mixed into irrigation water. Use at 0.5–1% concentration for irrigation and 1–2% for spraying.

Recommended use of MIKROKONDI “M”:

For vineyards, apple trees, stone fruit trees, and all other fruit orchards, melons, and watermelons:

Apply 5 l/ha per occasion, at a maximum concentration of 5%

1st treatment: at the beginning of flowering

2nd treatment: at fruit setting

3rd treatment: at the beginning of fruit growth, but at least 3 weeks before harvest

WHOLEHEARTEDLY FOR NATURE! FOR THE HEALTH OF PLANTS!