



ADOB® Micro Maize

Characteristics

ADOB® Micro Maize is a multinutrient, multifunctional crystalline fertiliser. This fully water-soluble product is specifically designated for the foliar feeding of all types of maize crops. It has a precisely balanced combination of nitrogen (N), magnesium (Mg), sulphur (S) and high levels of phosphorus (P). It contains all six micronutrients (boron (B), copper (Cu), iron (Fe), molybdenum (Mo), manganese (Mn) and zinc (Zn)), with an emphasis on high levels of boron and very high levels of zinc.

All micronutrients (except boron and molybdenum) are chelated by the classic **EDTA** agent, while boron and molybdenum (which cannot be chelated) are present as water-soluble, inorganic components. As a result, all nutrients are readily and quickly available to maize plants. This unique combination of essential nutrients ensures the optimal development of plants' biomass, shoots, roots and flowers.

ADOB® Micro Maize boosts plants' vigour, improves their health and effectively prevents nutrient deficiencies. All of this contributes to an increased number of kernels per ear and per 1000-grain weight, which directly translates into a substantial grain yield.

- EC** EC fertiliser
- MACRO + MICRO** macro- and micronutrient fertiliser
- contains all micronutrients
- EDTA** chelated
- 100% chelation of micronutrients
- enhanced development of all plant parts
- contains sulphur and magnesium
- high zinc content

Composition

Composition – ADOB® Micro Maize

| Nutrients | Symbol | Content [% w/w] | Form |
|----------------------|-------------------------------|-----------------|--|
| Total nitrogen | N | 7.0 | |
| - ammonium nitrogen | N-NH ₄ | 5.2 | |
| - amide nitrogen | N-NH ₂ | 1.8 | |
| Phosphorus pentoxide | P ₂ O ₅ | 20.0 | soluble in a neutral-pH solution of ammonium citrate and water |
| Magnesium oxide | MgO | 3.0 | soluble in water |
| Sulphur trioxide | SO ₃ | 10.0 | soluble in water |
| Boron | B | 2.0 | soluble in water |
| Copper | Cu | 0.1 | chelated by EDTA |
| Iron | Fe | 0.2 | chelated by EDTA |
| Manganese | Mn | 0.5 | chelated by EDTA |
| Molybdenum | Mo | 0.01 | soluble in water |
| Zinc | Zn | 4.0 | chelated by EDTA |



Packaging: 15 kg

Application recommendations

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| Crops | Number of applications per season | Crop phenological stage | BBCH stage | Product application rate [kg/ha] | Spray solution application rate [l/ha] |
|-------|-----------------------------------|-------------------------|------------|----------------------------------|--|
| Maize | 2 | 4-6 leaves | 14-16 | 3 | 200-300 |
| | | 6-8 leaves | 16-18 | 3 | |

