

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	

