ADOB® Micro Cereals

Characteristics

ADOB® Micro Cereals is a multinutrient, multifunctional crystalline fertiliser. This fully water-soluble product is specifically designed for the foliar feeding of a broad range of cereal crops. It has a precisely balanced combination of nitrogen (N), potassium (K), magnesium (Mg) and sulphur(S), as well as all relevant micronutrients: copper (Cu), iron (Fe), molybdenum (Mo), manganese (Mn) and zinc (Zn).

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

ADOB® Micro Cereals also boosts plants' vigour and health. It improves winter hardiness and effectively prevents nutrient deficiencies.

- CE fertiliser
- macro- and micronutrient fertiliser
- **EDTA** chelated
- 100% chelation of micronutrients
- enhanced development of all plant parts
- fast dissolution and complete solubility
- excellent miscibility
- contains magnesium

Composition

Composition – ADOB® Micro Cereals

Nutrients	Symbol	Content [% w/w]	Form
Total nitrogen	N	10.0	
– ammonium nitrogen	$N\text{-}NH_4$	10.0	
Potassium oxide	K_2O	5.0	soluble in water
Magnesium oxide	MgO	1.2	soluble in water
Sulphur trioxide	SO_3	31.0	soluble in water
Copper	Cu	1.5	chelated by EDTA
Iron	Fe	0.3	chelated by EDTA
Manganese	Mn	3.0	chelated by EDTA
Molybdenum	Mo	0.02	soluble in water
Zinc	Zn	0.5	chelated by EDTA

Stability of the chelated fraction guaranteed at pH range 5-7.

Packaging: 15 kg

Application recommendations

Application recommendations – ADOB® Micro Cereals

Crops	Number of applications per season	Crop phenological stage	BBCH stage	Product application rate [kg/ha]	Spray solution application rate [l/ha]
Cereals	3-4	4-8 leaves	14-18	2	200-300
		tillering	25-29	2	
		first node to flag leaf	31-39	2	
		heading	51-59	2	

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