

ADOB® Micro Sugar beet



Characteristics

ADOB® Micro Sugar beet is a multinutrient, multifunctional crystalline fertiliser. This fully water-soluble product is specifically designated for foliar feeding of sugar beet crops. It contains high levels of urea nitrogen, potassium and sulphur, as well as magnesium and sodium. It also contains all six micronutrients, with a focus on very high levels of boron (B) alongside normal levels of copper (Cu), iron (Fe), molybdenum (Mo), manganese (Mn) and zinc (Zn).

All micronutrients (except boron and molybdenum) are chelated by the classic **EDTA** agent, while boron and molybdenum (which cannot be chelated) are present as a water-soluble, inorganic component. As a result, all nutrients are readily and quickly available to sugar beet plants. This unique combination of essential nutrients ensures high sugar content and the optimal development of the root system. It significantly decreases the occurrence of cordate leaf necrosis and reduces the presence of the deleterious alpha-amino nitrogen in plant roots.

ADOB® Micro Sugar beet also boosts plants' vigour, health and tolerance to occasional water deficit stresses.

- CE fertiliser
- macro- and micronutrient fertiliser
- contains all micronutrients
- EDTA** chelated
- 100% chelation of micronutrients
- enhanced development of all plant parts
- contains sodium
- high boron content

Composition

Composition – ADOB® Micro Sugar beet

Nutrients	Symbol	Content [% w/w]	Form
Total nitrogen	N	10.0	
- urea nitrogen	N-NH ₂	10.0	
Potassium oxide	K ₂ O	8.0	soluble in water
Magnesium oxide	MgO	2.0	soluble in water
Sodium oxide	Na ₂ O	3.0	soluble in water
Sulphur trioxide	SO ₃	8.0	soluble in water
Boron	B	6.0	soluble in water
Copper	Cu	0.2	chelated by EDTA
Iron	Fe	0.1	chelated by EDTA
Manganese	Mn	2.0	chelated by EDTA
Molybdenum	Mo	0.01	soluble in water
Zinc	Zn	0.1	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]
Sugar beet	2	4-6 leaves	14-16	4	200-300
		inter-row closure	32-39	4	

