

ADOB® Micro Potato



Characteristics

ADOB® Micro Potato is a multinutrient, multifunctional crystalline fertiliser. This fully water-soluble product is specifically designated for the foliar feeding of potato crops. Its composition has been precisely developed to meet the nutritional requirements of potato crops. It contains ammonium nitrogen and urea nitrogen, alongside high levels of phosphorus, potassium, magnesium and sulphur. All six micronutrients (boron (B), manganese (Mn), copper (Cu), iron (Fe), molybdenum (Mo), and zinc (Zn)) are present, with emphasis on high levels of boron and manganese.

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 components. As a result, all nutrients are readily and quickly available to potato plants. This unique combination of essential nutrients ensures the optimal development of plants' root systems and increases tuberisation rate. It enables the intensive bulking up of tubers with starch, improving tuber size uniformity.

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

Composition

Composition – ADOB® Micro Potato

Nutrients	Symbol	Content [% w/w]	Form
Total nitrogen	N	5.0	
- ammonium nitrogen	N-NH ₄	1.0	
- urea nitrogen	N-NH ₂	4.0	
Phosphorus pentoxide	P ₂ O ₅	5.0	soluble in a neutral-pH solution of ammonium citrate and water
Potassium oxide	K ₂ O	10.0	soluble in water
Magnesium oxide	MgO	3.0	soluble in water
Sulphur trioxide	SO ₃	6.3	soluble in water
Boron	B	4.0	soluble in water
Copper	Cu	0.2	chelated by EDTA
Iron	Fe	0.1	chelated by EDTA
Manganese	Mn	4.0	chelated by EDTA
Molybdenum	Mo	0.01	soluble in water
Zinc	Zn	0.2	chelated by EDTA

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



Packaging: 5, 15 kg

Application recommendations

Application recommendations – Micro Potato

Crops	Number of applications per season	Crop phenological stage	BBCH stage	Product application rate [kg/ha]	Spray solution application rate [l/ha]
Potato	3	inter-row closure	31-39	4	200-300
		tuber formation	40-49	4	
		fruit development	70-73	3	

