ADOB® Micro

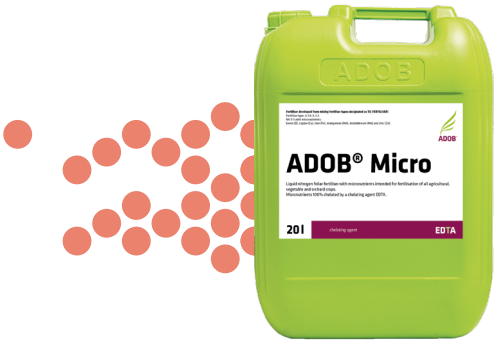
Characteristics

ADOB® Micro is a multinutrient, multifunctional liquid fertiliser for the foliar feeding of arable, vegetable, floriculture and orchard crops. It contains basic levels of amide nitrogen and potassium (5% each). All six micronutrients are present, with focus on a very high concentration of manganese (Mn) alongside moderately high concentrations of boron (B), copper (Cu), iron (Fe), molybdenum (Mo) 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 water-soluble, inorganic components. As a result, all nutrients are readily and quickly available to a broad range of staple and cash-crop plants. This unique combination of essential nutrients ensures the optimal development of plants' shoots, roots, flowers, fruits and grain yield.

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

- a mixture of various EC fertilisers
- macro- and micronutrient fertiliser
- contains all micronutrients
- liquid fertiliser
- **EDTA** chelated
- 100% chelation of micronutrients
- enhanced development of all plant parts
- foliar application



Composition

Packaging: 10, 20, 1000 l

Composition – ADOB® Micro

Nutrients	Symbol	Content [% w/w]	Content [% w/v]	Content [g/l]	Form
Total nitrogen	N	5.0	6.2	62.0	
– amide nitrogen	$N\text{-}NH_2$	5.0	6.2	62.0	
Potassium oxide	K_2O	5.0	6.2	62.0	soluble in water
Boron	B	0.5	0.6	6.0	soluble in water
Copper	Cu	0.2	0.2	2.0	chelated by EDTA
Iron	Fe	0.3	0.4	4.0	chelated by EDTA
Manganese	Mn	1.1	1.4	14.0	chelated by EDTA
Molybdenum	Mo	0.04	0.05	0.5	soluble in water
Zinc	Zn	0.4	0.5	5.0	chelated by EDTA

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Application recommendations

Application recommendations – ADOB® Micro

Crops	Number of applications per season	Crop phenological stage	BBCH stage	Product application rate [l/ha]	Spray solution application rate [l/ha]
Arable crops					
Cereals	2-3	4-8 leaves	14-18	3	200-300
		tillering	25-29	3	
		first flag leaf elbow	31-39	3	
Rapeseed	2	4-8 leaves	14-18	3	
		main shoot increase	30-39	3	
Maize	1	4-6 leaves	14-16	3	
Potatoes	2	covering inter-rows	31-39	2	
		tuber tying	40-49	2	
Sugar beets	2	4-6 leaves	14-16	3	
		covering inter-rows	32-39	3	
Soybean	1	inflorescence development and flowering	51-69	3	
Legumes	1	stem elongation	30-39	2	
Vegetable crops					
Bulb vegetables e.g. onion, leek	2-3	leaf development	13-15	2	300-500
		leaf development	16-19	2	
		development of harvestable vegetative plant parts	41-45	2	
Cucurbits e.g. pumpkin, zucchini, cucumber	2-3	leaf development	13-15	2	
		leaf development	16-19	2	
		formation of side shoots, inflorescence emergence	21-59	2	
Brassica plants e.g. cabbage, cauliflower, broccoli	2-3	leaf development	14-19	2	
		rosette growth	31-39	2	
		development of harvestable vegetative plant parts	41-45	2	
Root vegetables e.g. carrot, celery, beet	2-3	leaf development	14-16	2	
		leaf development	17-19	2	
		development of harvestable vegetative plant parts	41-45	2	
Leaf vegetables e.g. lettuce, spinach	2-3	leaf development	11-13	2	
		leaf development	14-19	2	
		development of harvestable vegetative plant parts	41-45	2	
Solanaceous e.g. tomato, pepper, early potato	2-3	leaf development and formation of side shoots	16-29	2	
		inflorescence emergence and flowering	51-69	2	
		fruit development	71-79	2	
Legumes e.g. bean, pea	2-3	leaf development	13-15	2	
		leaf development	16-19	2	
		development of side shoots and the main shoot	21-39	2	
Orchard crops					
Stone-fruit trees e.g. sour cherry, sweet cherry	3-4	end of flowering phase	69	2-3	500-800
		fruit development	91	2-3	
Pome trees e.g. apple, pear	3-4	beginning of fruit ripening	81	2-3	
		fruit development	74-79	2-3	
Soft fruits e.g. strawberry, blueberry	2-3	fruit development	71-79	2-3	300-500
		before dormancy	91-93	2-3	

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