



## SINGLE-CONSTITUENT, LIQUID, LEAF APPLICABLE FERTILIZER WITH A HIGH CONTENT OF BORON

**ADOB®Boron** is a highly concentrated leaf applicable fertilizer, intended for crops that are particularly susceptible to a deficiency of boron: rape, sugar beet and mangold, potatoes, maize, leguminous plants, lucerne, fruits and vegetables.

Boron is an indispensable element in plant nutrition:

- it participates in the creation of polysaccharides of cell walls,
- it participates in the growth process (cell divisions, growth of the pollen tube),
- it participates indirectly in the transport of sugar,
- it regulates the activity of auxins.

A deficiency in available forms of boron is experienced on more than 90% of the area of Poland. For this reason, crops that require boron must be fertilised with boron - which is applied directly to leaves - every year; this is the most effective form of fertilisation. A deficiency in this element is particularly marked in light soils, with a high pH value, during droughts.

**Application instruction:** due to the very limited movement of boron from older to younger plant organs, it is recommended to spray **ADOB®Boron** a few times whenever possible.

constituent	composition in volumetric %	composition in gravimetric %	grammes / litre
B (Boron) soluble in water	15.00	11.10	150.00

d=1.35

crop	date of application	fertiliser dose l/ha	quantity of usable liquid l/ha
sugar beet	phase of 4-6 leaves, phase of intercrop densening	3 2-3	200-300 200-300
rape	Autumn: phase of 5-6 leaves, Spring: before blooming	1-2 3-4	200-300 200-300
maize	phase of 6-9 leaves,	1-3	200-300
potatoes	before blooming	1-3	200-300
vegetables	when plant leaves are well-developed	3	200-300
strawberries	during the white bud phase, repeat the procedure after 2 weeks	1	200-300

Available packaging: 10 litres, 20 litres and 1,000 litres.