

Technical Data Sheet

Product Name	BAST Bor Energy
Description	Highly effective liquid boron fertilizer
Appearance	yellowish liquid
Solubility	100%
Typical pH	2.5-3.5
Typical Density	1.27±0.05 g/cm ³
Typical Analysis	37 g/l - boron (B) 50 g/l -nitrogen (N) 25 g/l - L-amino acids 20 g/l - organic acids
Packing	1 l, 5 l, 10 l

APPLICATION RATES AND TIMINGS

CROPS	BAST Bor Energy Foliar application
CEREALS	Apply at 0,5-1 l/ha from the 4 leaf stage to 1st node on main stem, (Zadoks Growth Stage 14 to 31).
VEGETABLES (FIELD GROWN)	1-2 l/ha at 4-6 leaf stage. For moderate to severe deficiency, a repeat application may be necessary 10 to 14 days later. Water rate: 200-300 l/ha.
MAIZE	1-1,5 l/ha at 3-8 leaf stage. For moderate to severe deficiency, a repeat application may be necessary 10 to 14 days later. It is recommended to combine with BAST Zn/BAST Zn OxiChelate: 0,4-0,5 l/ha. Water rate: 200-300 l/ha.
SUNFLOWER	1,5-2 l/ha at 4-6 leaf stage up to flower bud stage. For moderate to severe deficiency, a repeat application may be necessary 10 to 14 days later. Water rate: 200-300 l/ha.
PEAS, BEANS, SOYA	0,5-1,5 l/ha at 3-5 leaf stage up to flower bud stage. For moderate to severe deficiency, a repeat application may be necessary 10-14 days later. Water rate: 200-300 l/ha.
OILSEED RAPE	Winter Oilseed rape – 1-2 l/ha at 4 to 6 leaf stage in autumn. 1-2 l/ha at the 'rosette' stage in the spring. An extra application can be made 10-14 days later up to the start of flowering. Water rate: 200-300 l/ha.
POTATOES	0,5-1,5 l/ha at start flower bud stage. For moderate to severe deficiency, a repeat application may be necessary 10-14 days later. Water rate: 400 l/ha.
BROCCOLI, CABBAGE, CAULIFLOWER	1,5-2 l/ha at 4-6 leaf stage. For moderate to severe deficiency, a repeat application may be necessary 10 to 14 days later. Water rate: 300-400 l/ha.
SUGAR BEET	1-2 l/ha at 4-6 leaf stage. Repeat application at the leaves closing stage in the rows and in the spaces between the rows. Water rate: 300-400 l/ha.
APPLES, PEARS	1 to 2 l/ha at pink bud, start of flowering and again at petal fall. 2 l/ha after harvest but before leaf senescence. Water rate: 500-1,000 l/ha.