



LLC «KRONA»

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## Technical Data Sheet

Product Name	BAST Zn OxiChelate
Description	A liquid combined fertilizer containing a high concentration of zinc
Appearance	white liquid (suspension)
Solubility	Miscible with water in all proportions. Contains water insoluble ingredients.
Typical pH	7,5-9,5
Typical Density	1.70 $\pm$ 0.05 g/cm <sup>3</sup>
Typical Analysis	700 g/l - zinc (Zn) (670 g/l - zinc (ZnO) +30 g/l - zinc (EDTA-ZnNa <sub>2</sub> ))
Packing	1 l, 5 l, 10 l

## APPLICATION RATES AND TIMINGS

CROPS	BAST Zn OxiChelate Foliar application
<b>CEREALS</b>	Apply at 0.5-1.0 l/ha from the 2 leaf stage to 2nd node detectable, (Zadoks Growth Stage 12 to 32). If necessary, repeat at 10 to 14 day intervals. Water rate: 200-300 l/ha
<b>TOMATO, PEPPER</b>	0.3-1.0 l/ha at 4 - 6 leaf stage. If necessary, repeat at 10 to 14 day intervals. Water rate: 200-300 l/ha. Water rate: 200-300 l/ha
<b>MAIZE</b>	0.4-1.0 l/ha at 3 - 8 leaf stage. For severe deficiency, repeat applications should be made at the above rate at 10 - 14 day intervals. Water rate: 200-300 l/ha.
<b>SUNFLOWER</b>	0.2-1.0 l/ha at 2 pairs of leaves stage. For severe deficiency, repeat applications should be made at the above rate at 10 - 14 day intervals. Water rate: 200-300 l/ha.
<b>PEAS, BEANS, SOYA</b>	0.5-1.0 l/ha at 5 - 7 leaf stage. For severe deficiency, repeat applications should be made at the above rate at 10 - 14 day intervals. Water rate: 200-300 l/ha.
<b>OILSEED RAPE</b>	0.5-1.0 l/ha at bud stage. Water rate: 200 -300 l/ha.
<b>POTATOES</b>	0.5-1 l/ha at the 4 - 6 leaf stage. For moderate to severe deficiency, repeat applications may be necessary at 10 - 14 day intervals. Water rate: 300-400 l/ha.
<b>BRASSICAS</b>	0.5-1 l/ha at the 4 - 9 leaf stage. Water rate: 300-400 l/ha.
<b>SUGAR BEET</b>	0.3-1.0 l/ha at 4 - 6 leaf stage. If necessary, repeat at 10 to 14 day intervals. Water rate: 200-300 l/ha. Water rate: 300-400 l/ha.
<b>APPLES, PEARS</b>	0.5 – 1.0 l/ha at green bud and at the end of flowering. Avoid flowering. Apply again after harvest but before leaf senescence. Water rate: 500 - 1000 l/ha.
<b>RASPBERRIES</b>	0.2-0.5 l/ha at green bud. Water rate: 300 -500 l/ha.
<b>STRAWBERRIES (FIELD GROWN)</b>	One application of 0.3-0.5 l/ha at green bud followed by two applications of 0.25 l/ha applied at white bud and post-harvest re-growth. Water rate: 300 to 500 l/ha.