

## Technical Data Sheet

Product Name	BAST NPK PLUS 0-80-500
Description	A liquid PK fertilizer with increased potassium content
Appearance	clear liquid
Solubility	100%
Typical pH	10,5-13,0
Typical Density	1.55±0.05 g/cm <sup>3</sup>
Typical Analysis	500 g/l - phosphorous pentoxide (P <sub>2</sub> O <sub>5</sub> ) 80 g/l - potassium (K <sub>2</sub> O)
Packing	1 l, 5 l, 10 l

## APPLICATION RATES AND TIMINGS

CROPS	BAST NPK PLUS 0-80-500 Foliar application
CEREALS	1,5-5 l/ha from early tillering to 2nd node detectable (Zadoks G.S. 21 to 32). Repeat at 10 to 14 day intervals between these growth stages as necessary. Water rate: 200-300 l/ha.
TOMATO (FIELD GROWN)	1,5-3 l/ha at fruit set stages. If necessary repeat at 10 to 14 day intervals. Water rate: 200-300 l/ha.
MAIZE	2-5 l/ha at 4-6 leaf stage. repeat at milk-wax maturity stage. Water rate: 200-300 l/ha.
SUNFLOWER	1,5-3 l/ha at 4-6 leaf stage up to flower bud stage, repeat application at the seed formation stage. Water rate: 200-300 l/ha.
PEAS, BEANS, SOYA	2-5 l/ha before flowering and at beans formation stage. If necessary, repeat the application at intervals of 10 to 14 days. Water rate: 200-300 l/ha.
OILSEED RAPE	1,5-5 l/ha at 4-6 leaf stage and repeat at bud stage. If necessary, repeat applications at 7 to 14 day intervals. Do not apply during flowering. Water rate: 200-300 l/ha.
APPLES, PEARS	2-5 l/ha at bud burst. Also, two to three applications of 2-5 l/ha at 10-14 day intervals starting at petal fall. A further application of 5 l/ha may also be applied post-harvest before leaf fall. Water rate: 500-1000 l/ha.
SUGAR BEET	2-5 l/ha from 6-10 leaf stage onwards. If necessary, repeat application at 10 to 14 day intervals. Water rate: 200-300 l/ha.
POTATOES	1,5-5 l/ha at bud stage and after flowering. Allow 10 to 14 days between successive applications. Water rate: 300-400 l/ha.
GRAPEVINES	Two to three applications of 3-5 l/ha after flowering at 10-14 day intervals. Water rate: 500-1000 l/ha.
BRASSICAS	2-5 l/ha at the 4-6 leaf stage. Repeat as required for moderate to severe deficiency at 7 to 14 day intervals. Water rate: 200-300 l/ha.
GRASS (AMENITY), TURF	2-5 l/ha as soon as growth commences in the spring. In the case of moderate to severe deficiency, repeat applications at 14 day intervals. Water rate: 500-1000 l/ha.
ONIONS	1,5-5 l/ha when sufficient leaf area to intercept spray. Water rate: 200-500 l/ha.



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