

Technical Data Sheet

| Product Name | BAST NPK PLUS 75-150-75 |
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| Description | A liquid NPK fertilizer with increased phosphorus content |
| Appearance | light green liquid |
| Solubility | 100% |
| Typical pH | 5,5-7,5 |
| Typical Density | 1.25±0.05 g/cm ³ |
| Typical Analysis | 75 g/l - nitrogen (N) 150 g/l - phosphorous pentoxide (P ₂ O ₅) 75 g/l - potassium (K ₂ O) 20 g/l - L-amino acids 20 g/l - organic acids 0.8 g/l - zinc (Zn)* 0.3 g/l - iron (Fe)* 0.2 g/l - copper (Cu)* 0.2 g/l - manganese (Mn)* 0.2 g/l - magnesium (MgO) * 0.15 g/l - boron (B) 0.08 g/l - molybdenum (Mo) *chelated EDTA |
| Packing | 1 l, 5 l, 10 l |

APPLICATION RATES AND TIMINGS

| CROPS | BAST NPK PLUS 75-150-75 |
|---------------------------------|--|
| CEREALS | <p>Foliar application: 2-4 l/ha at start tillering stage. If necessary, repeat at 10 to 14 day intervals. Water rate: 200-300 l/ha.</p> <p>Soil application: at sowing 70-90 l/ha, application in inter-rows 30-50 l/ha</p> |
| VEGETABLES (FIELD GROWN) | <p>Foliar application: 2-3 l/ha at 4 - 6 leaf stage. Can be use again after 10-14 days. Water rate: 200-300 l/ha.</p> <p>Soil application: at sowing 35-100 l/ha, application in inter-rows 30-50 l/ha</p> |
| MAIZE | <p>Foliar application: 2-4 l/ha at 3 - 5 leaf stage. If necessary, repeat at 14 to 20 day intervals up the pre-tassel stage. Water rate: 200-300 l/ha.</p> <p>Soil application: at sowing 20-90 l/ha, application in inter-rows 30-50 l/ha</p> |
| SUNFLOWER | <p>Foliar application: 2-4 l/ha up to the start of flowering. If necessary, repeat at 10 to 14 day intervals during this period. Water rate: 200-300 l/ha.</p> <p>Soil application: at sowing 30-50 l/ha, application in inter-rows 30-50 l/ha</p> |
| PEAS, BEANS, SOYA | <p>Foliar application: 2-4 l/ha up to the start of flowering. If necessary, repeat at 10 to 14 day intervals. Water rate: 200-300 l/ha.</p> <p>Soil application: at sowing 10-50 l/ha, application in inter-rows 30-50 l/ha</p> |
| OILSEED RAPE | <p>Foliar application: 2 l/ha at the 'rosette' stage in the spring (8-10 leaf). If necessary, repeat at 10 to 14 day intervals. Water rate: 200-300 l/ha.</p> <p>Soil application: at sowing 10-50 l/ha, application in inter-rows 30-50 l/ha</p> |
| POTATOES | <p>Foliar application: 0.5-1.0 l/ha at to the bud stage. If necessary, repeat applications after flowering. Water rate: 300-400 l/ha.</p> <p>Soil application: at sowing 35-90 l/ha, application in inter-rows 30-50 l/ha</p> |

| Fertigation | |
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| ALL CROPS | 5 l/1000 liters of water. The total fertilizer consumption is 50-100 l/ha during the vegetation period. |