

# PhytoGreen®-NPK

## Standard Formulations

NPK FERTILISER LIQUIDS with trace elements

### Mode of action and advantages:

- ◆ NPK fertiliser with trace elements
- ◆ The well balanced nutrient supply for plants
- ◆ For healthy growth and optimized photosynthesis
- ◆ Well-tolerated

### Composition (all nutrients in water soluble form; Fe, Cu, Mn and Zn as chelates of EDTA):

	PhytoGreen®- NPK 12-4-6	PhytoGreen®- NPK 8-8-6	PhytoGreen®- NPK 5-20-5	PhytoGreen®- NPK 7-21-7
<b>Nitrogen (N)</b>	12% (145 g/l)	8% (97 g/l N total: 2,4% ammonium-N; 1,8% nitrate-N; 3,8% carbamide N)	5% (65 g/l carbamide-N)	7% (93 g/l N total: 14,5 g/l nitrate- N, 78,5 g/l carbamide-N)
<b>Phosphate (P<sub>2</sub>O<sub>5</sub>)</b>	4% (48 g/l)	8% (97 g/l)	20% (260 g/l)	21% (279 g/l)
<b>Potassium (K<sub>2</sub>O)</b>	6% (73 g/l)	6% (73 g/l)	5% (65 g/l)	7% (93 g/l)
<b>Boron (B)</b>	0,01%	0,01%		0,02%
<b>Iron (Fe)</b>	0,02%			0,05%
<b>Copper (Cu)</b>	0,002%	0,005%		
<b>Manganese (Mn)</b>	0,01%	0,01%		0,05%
<b>Molybdenum (Mo)</b>	0,001%			
<b>Zinc (Zn)</b>	0,002%	0,01%		
<b>Density</b>	1,2	1,2	1,3	1,33
<b>pH</b>	5	5	1,2	1,1

### Recommendations for use and application rates:

<b>General:</b>	Via the soil: 0,3-0,5%ig, as foliar application 0,5-1%ig from beginning of vegetation, reapply according to requirements of the culture.
<b>Berries:</b>	As foliar application: 0,5-1% at beginning of vegetation, potentially reapply. Do not apply during blooming period.
<b>Pip fruit:</b>	As a foliar application: 0,5-1% from the beginning of vegetation up, potentially reapply. Do not apply during blooming period. In rusting sensitive varieties do not apply during periods critical for rust development.
<b>Stone fruit:</b>	As foliar application: 0,5-1% from the beginning of vegetation up, potentially reapply (not during blooming period).
<b>Vegetables:</b>	For initial development: 2-4 foliar applications from 2-leaf-stage up with 0,2-0,4%. For nutrient supply and output: 2-4 applications with 5-8 l/ha during main growth period. Under glass: several foliar and soil applications with 0,3-0,5%.
<b>Arable crops:</b>	To stabilize the culture, as alternative to adhesives in mixtures: 2-3 l/ha for foliar application.
<b>Cereals:</b>	1-2 foliar applications with 4-8 l/ha from beginning of vegetation.
<b>Sugar beet:</b>	1-2 foliar applications with 4-6 l/ha from 5-leaf-stage until meeting across the rows.
<b>Ornamentals, mediterranean plants, citrus:</b>	Foliar applications with 0,2-0,4%ig according to requirements of the culture.

**Miscibility:** PhytoGreen®-NPK standard formulations can be mixed with usual plant protection products and foliar fertilisers.

#### Pack sizes:

1 ltr. · 10 ltr. · 200 ltr. · 1000 ltr.