



WUXAL® Top N

Liquid Fertiliser

The nitrogen pronounced NPK liquid fertiliser for all crops.

Description

WUXAL Top N is a liquid fertiliser with a high macronutrient and a complete micronutrient content for general supplementary foliar nutrition as well as for the prevention of nutrient deficiencies in many crops.

Key benefits & features

- ▶ well-balanced ratio of macro- and micronutrients
- ▶ nutrients readily available to plants
- ▶ safe to plants
- ▶ fully chelated cationic micronutrients such as iron, manganese, zinc and copper
- ▶ superchelation improves the water quality of the spray solution
- ▶ pH-regulation by buffering agents
- ▶ can be applied with all usual HV and LV spraying and sprinkling equipment
- ▶ compatible with most commonly used pesticides

Contents

NPK fertiliser solution with micronutrients.

% w/w			g/l
12	N	Nitrogen	141.6
1.75	P	Phosphorus	20.6
5	K	Potassium	58.8
0.01	B	Boron	0.118
0.004	Cu	Copper	0.047
0.02	Fe	Iron	0.236
0.012	Mn	Manganese	0.141
0.001	Mo	Molybdenum	0.012
0.004	Zn	Zinc	0.047

All nutrients are water soluble and the cationic micronutrients (iron, copper, manganese and zinc) are fully chelated by EDTA.

Physical / chemical properties

Density: 1.18 g/cm³
 pH value: 6.8
 Color: green

Distributor:



Producer:





Fields of application and rates of use

Crop	Timing	Rate of use
Cereals	3 - 4 sprays: 1 st application at main tillering 2 nd application at 1-node stage 3 rd application at flag leaf stage 4 th application at ear emergence	5-10 L/ha
Potatoes	3 - 4 sprays: 1 st application at stem development 2 nd -4 th applications at 14-day intervals	5-10 L/ha
Sugar and fodder beets	3 - 4 sprays between 2-leaf stage and before crop cover	4-8 L/ha
Oilseed rape	3 - 4 sprays: 1 st application when the first 2 leaflets appear 2 nd application at stem elongation 3 rd application at bud formation 4 th application before flowering	5-10 L/ha
Maize	3 - 4 sprays: 1 st application at 3-leaf stage 2 nd application at 4-leaf stage 3 rd application at 6-leaf stage 4 th application at 8 to 11-leaf stage	5-10 L/ha
Vegetables		
field cropping	3 sprays: 1 st application two weeks after planting or 4 weeks after sowing following applications in 14-day intervals	5-10 L/ha
cultivation under glass	during seedling production and during the growth period as substrate and foliar applied nutrition	0.2-0.4 %
Top fruit	2 - 3 sprays: 2 sprays before flowering at 14-day intervals	3-6 L/ha
Strawberries	3 sprays before flowering at 14-day intervals	4-8 L/ha
Ornamentals		
cultivation under glass	several soil applications to the standing crop	0.2-0.3%
potted plants	seedling production	0.05-0.2%
field plants	weekly application to the soil	0.2%
Nuseries		
propagation plants	3 - 5 applications to strengthen the plants	0.05%
seedlings	soil application as required	0.1%
marketable containerised plants	flooding or sprinkler irrigation as required	0.2%

Please note: 0.01% = 0.1 mL/L 0.1% = 1.0 mL/L

Precautions and liability:

When mixing with pesticides for the first time, test on a small scale before general use. When storing the product, temperatures below +5°C and above +40°C as well as frequent temperature fluctuations should be avoided. Considerable changes in temperature and/or too low temperatures can cause crystallisation. The crystals will however easily dissolve again in the spray solution. Prolonged storage may also cause colour change and a reversible phase separation. Neither crystallisation nor colour change will in any way affect the product quality as regards the desired physiological effect.

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