



WUXAL® Super

Liquid Fertiliser

Well-balanced liquid NPK fertiliser for horticulture and agriculture.

Description

WUXAL Super is a liquid fertiliser with a full complement of macro-and micronutrients.

It is used as a general supplementary foliar feed in horticulture and agriculture for the prevention or elimination of nutrient deficiencies in a wide range of crops.

WUXAL Super can also be used as a soil fertiliser (esp. in horticulture), and has proved to be very successful for hydroponics.

Due to the additives in the formulation, the rate of nutrient uptake is high. As a consequence, it is particularly suitable for improving the leaf colour and shine of ornamentals, even shortly before they are sold - and it will not leave marks!

Key benefits & features

- ▶ high and well-balanced macronutrient supply matching the demand of most crops during critical growth stages
- ▶ well-balanced micronutrient supply
- ▶ ensures excellent nutrient penetration
- ▶ suitable for all crops in all climatic zones
- ▶ pH-regulation (buffering) of the spray solution
- ▶ excellent coverage of leaves and good adhesiveness
- ▶ safe to all crops
- ▶ fully EDTA chelated cationic micronutrients
- ▶ superchelation reduces the impact of alkalinity of the spray solution
- ▶ applications can be made under most weather conditions due to plant-compatible additives
- ▶ 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
8	N	Nitrogen	99.2
3.5	P	Phosphate	43.6
5	K	Potassium	62.3
0.01	B	Boron	0.124
0.007	Cu	Copper	0.087
0.015	Fe	Iron	0.186
0.013	Mn	Manganese	0.161
0.001	Mo	Molybdenum	0.012
0.005	Zn	Zinc	0.062

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

Physical / chemical properties

Density: 1.24 g/cm³
 pH value: 5.5
 Color: green

Distributor:



Producer:





Fields of application and rates of use

Crop	Timing	Rate of use
Top fruit	general recommendation for foliar nutrition and post-blossom spray in conjunction with pesticide treatments: approx. 6 - 7 sprays	0.3%
Melon	start 14 days after transplanting, repeat 2 - 3 x at 10-day intervals	5 L/ha
Potted plants / cut flowers	general recommendation for soil and foliar nutrition, either alone or in conjunction with pesticide treatments: <ul style="list-style-type: none"> • watering, sprinkling, spraying or atomizing 	0.05-0.5%
Young plants	water or spray once to twice a week after true leaves have formed or with each atomizer / spray application	0.05-0.1% 0.05%
Adult plants	use alone or in conjunction with pesticide treatments <ul style="list-style-type: none"> • spraying or sprinkling 	0.2%
Marketable plants	<ul style="list-style-type: none"> • as a leaf shine • atomizing 	0.5% 0.4%
Tree nurseries		
Multiplication / nursery stock	after true foliage leaves have formed <ul style="list-style-type: none"> • spraying or sprinkling or • with each atomizer / spray application 	0.1-0.2% 0.05%
Young plants / saleable stock	foliar nutrition either alone or in conjunction with pesticide treatments <ul style="list-style-type: none"> • spraying / sprinkling • atomizing 	0.2% 0.4%
Vegetables	alone or in conjunction with pesticide treatments, as soil or foliar nutrition <ul style="list-style-type: none"> • watering, sprinkling or spraying • atomizing 	0.1-0.2% 0.4%
Aubergines, cucumbers, peppers, tomatoes	6 applications: 1 st and 2 nd before flowering, 3 rd - 6 th after flowering, intervals between applications should be 2 weeks throughout	5 L/ha
Beans, peas	4 applications: <ul style="list-style-type: none"> • 1st before flowering • 2nd - 4th after flowering at 14-day intervals 	5 L/ha
Brassicas, lettuce	4 applications: <ul style="list-style-type: none"> • 1st after planting out • 2nd - 4th at 10-day intervals 	0.1-0.2%
Carrots	6 applications at 14-day intervals	5 L/ha
Cereals	in conjunction with pesticide treatments	5-10 L/ha
Citrus	6 applications: <ul style="list-style-type: none"> • 1st in winter • 2nd before the blossoms open • 3rd after petal fall • 4th - 6th at 4-week intervals 	5 L/ha
Maize	4 applications: <ul style="list-style-type: none"> • 1st when the plants are 15 - 25 cm high • 2nd - 4th at 14-day intervals 	5-10 L/ha
Strawberries	weekly applications: 1 st after planting out	0.1-0.2%

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.

Distributor:

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