



WUXAL®

BY AGLUKON



WUXAL® Microplant

Suspension Fertiliser

The highly concentrated micronutrient suspension for intensive crops.

Description

WUXAL Microplant is a highly concentrated micronutrient fertiliser for the targeted nutrition of intensive crops via the leaf.

Due to the readily-available nutrients, Wuxal Microplant is suitable for directly correcting acute micronutrient deficiencies and for preventing the occurrence of latent deficiencies.

The addition of Nitrogen, Potassium, Magnesium and Sulphur provide additional nutritional benefits to crops.

Key benefits & features

- ▶ nutrients readily available to plants
- ▶ high crop safety
- ▶ fully chelated cationic micronutrients
- ▶ safe application, independent of the weather conditions
- ▶ superchelation improves the water quality of the spray solution
- ▶ contains nitrogen, potassium and magnesium as an additional nutrient source to avoid an imbalanced nutrient supply
- ▶ can be applied with all usual HV and LV spraying and sprinkling equipment
- ▶ compatible with most commonly used pesticides

Contents

Micronutrient foliar fertiliser with N, K and Magnesium.

% w/w			g/l
5	N	Nitrogen	78
8.3	K	Potassium	130
1.8	Mg	Magnesium	28.3
5.2	S	Sulphur	81
0.3	B	Boron	4.7
0.5	Cu	Copper	7.9
1	Fe	Iron	15.7
1.5	Mn	Manganese	23.6
0.01	Mo	Molybdenum	0.15
1	Zn	Zinc	15.7

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

Physical / chemical properties

Density: 1.57 g/cm³
 pH value: 6.4
 Color: green brown

Distributor:



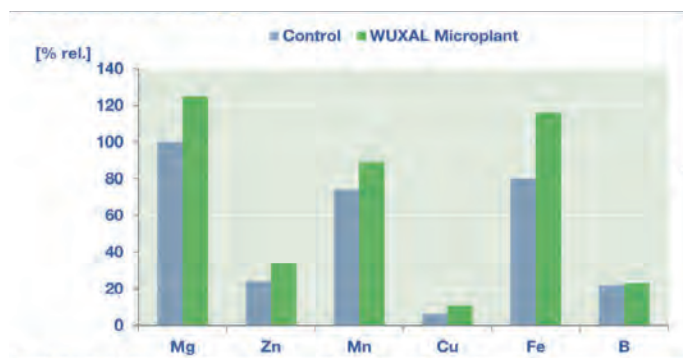
Horticulture
TasmanCrop

Producer:

AGLUKON
 AGLUKON Spezialdünger GmbH & Co. KG
 Heerdtter Landstraße 199 · D-40549 Düsseldorf

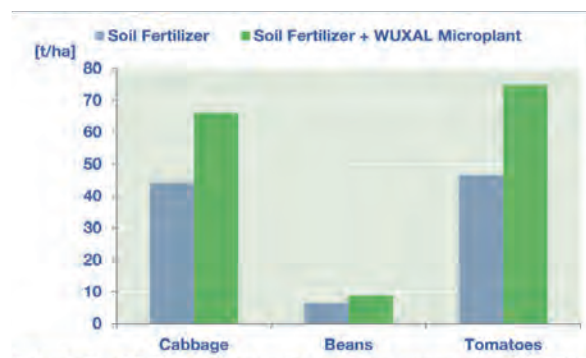


Effect of WUXAL Microplant on micronutrient content of apple



0.5 l/ha WUXAL Microplant applied after petal fall;
Research Station of Gorseme, Belgium

Effect of WUXAL Microplant on yield of cabbage, beans and tomatoes



4 x 1 l/ha WUXAL Microplant applied additional to soil fertilization;
Res. Station of the seed breeding company Tropicasem, Senegal

Fields of application and rates of use

Crop	Timing	Rate of use
Fruit trees*	<ul style="list-style-type: none"> • 2-3 applications in periods of drought in early summer (minimum intervals of 8-10 days) • 4-5 applications in mid summer (minimum intervals of 8-10 days) • 2-3 applications in post-harvest period (minimum intervals of 8-10 days) 	1 L/ha 1 L/ha 0.5 L/ha
Viticulture	2-3 applications from fruit setting until beginning of maturity	1 L/ha
Vegetables	3-4 applications during periods of rapid growth (minimum intervals of 8-10 days)	2 L/ha
Cereals	<ul style="list-style-type: none"> • 1st treatment at stem elongation: 1-2 applications • 2nd treatment at ear emergence: 1-2 applications 	2 L/ha
Canola	1-2 application during the pre-blossom period	2 L/ha
Citrus	<ul style="list-style-type: none"> • 1st treatment before flowering: 2 applications • 2nd treatment 2 weeks after flowering: 2 applications 	3 L/ha
Melons	3-4 applications during crop development	2 L/ha
Sugar beets	2 applications between 4-leaf stage and crop cover	2 L/ha
Potatoes	1-2 applications during the post-blossom period	1 L/ha
Maize/Corn	1-2 applications during the 2-6 leaf stage	1 L/ha
Nurseries	1-2 applications upon demand	1 L/ha

* Due to possible sensitivities of single varieties - e.g. plums - please test the variety's sensitivity before application.

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 very 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:

Producer: