



WUXAL® K40

Suspension Fertiliser

A special suspension for optimising the Potassium and Micronutrient supply to many crops.

Description

WUXAL K40 is a highly concentrated potassium foliar fertiliser for the supplementary nutrition of plants. It will assist in the improvement of quality aspects of fruits, vegetables and grapes such as fruit size, sugar content, aroma, fruit surface colour or brix values in grapes. Low supply to fruit often occurs in sandy and K-fixating soils as well as during dry conditions.

Due to its micronutrient content, Wuxal K40 is suitable to prevent and eliminate deficiencies.

The particular nutrient relationship has a stabilising effect on plant health.

Key benefits & features

- ▶ extremely high potassium content improves inner and outer quality of specialty crops with high K-requirements
- ▶ particularly indicated for sandy and K-fixating soils as well as during dry spells
- ▶ improves resistance of flowers to frost
- ▶ well-balanced micronutrient supply
- ▶ fully chelated cationic micronutrients
- ▶ nutrients readily available to plants
- ▶ superchelation improves the quality of the spray solution
- ▶ easy to handle
- ▶ excellent crop safety
- ▶ optimal wetting and rainfastness
- ▶ can be applied with all usual HV and LV spraying and sprinkling equipment
- ▶ compatible with most commonly used pesticides

Contents

21.2% Potassium fertiliser with Magnesium, Sulphur and Micronutrients.

% w/w			g/l
3	N	Nitrogen	47
21.1	K	Potassium	332
1.2	Mg	Magnesium	19
4	S	Sulphur	63
0.02	B	Boron	0.314
0.05	Cu	Copper	0.785
0.1	Fe	Iron	1.570
0.05	Mn	Manganese	0.785
0.001	Mo	Molybdenum	0.016
0.05	Zn	Zinc	0.785

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: 7.0
 Colour: olive green

Distributor:



Horticulture - 0800 855 255
 TasmanCrop - 0800 855 255
 HortFertplus - 0800 273 748

Producer:





Fields of application and rates of use

Crop	Timing	Rate of use
Grapes	3 x between berry closure and beginning of ripening for improved brix values	5 L/ha
Apples, Pears	1 st before flowering (1 - 2 x) 2 nd midseason until 1 week before harvest (3 - 4 x) do not use on cultivars sensitive to bitter pit	3 - 5 L/ha 3 - 5 L/ha
Strawberries	3 - 4 applications with fungicide treatments	3 - 5 L/ha
Kiwifruit	3 - 4 applications in 14 day intervals at fruit expansion	5 L/ha
Potatoes	3 x during the vegetation period until bud formation	3 - 5 L/ha
Vegetables	3 - 4 applications during the vegetation period	5 L/ha
Cereals	between tillering and ear emergence	4x 3-4 L/ha

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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