



WUXAL® Magnesium

Suspension Fertiliser

Premium crystal suspension concentrate for improving magnesium and micronutrient supply to horticultural and arable crops and for prevention of physiological disorders such as grape stalk necrosis and premature leaf fall in viticulture and pome fruits.

Description

WUXAL Magnesium is a novel, fluid foliar fertiliser for the control of magnesium and micronutrient deficiencies in fruit crops, viticulture, vegetables, nurseries and arable crops.

WUXAL Magnesium is absorbed extremely rapidly through the foliage, is very safe and compatible with most pesticides.

WUXAL Magnesium contains a special oligo-peptide additive leading to much better wetting and optimal adhesiveness on the foliage. The risk of wash-off from the foliage surface after heavy rain is very low in comparison to simple salts like magnesium sulphate.

WUXAL Magnesium is ideal for covering the specific nutritional needs of specialty crops.

Contents

Magnesium suspension with micro-nutrients.

% w/w			g/l
3.6	N	Nitrogen	54
7.2	Mg	Magnesium	108
4.3	S	Sulphur	65
0.3	B	Boron	4.5
1	Mn	Manganese	15
0.7	Zn	Zinc	10.5

Physical / chemical properties

Density: 1.5 g/cm³
 pH value: 5.0
 Colour: green

Key benefits & features

- ▶ high magnesium and micronutrient content
- ▶ well-balanced micronutrient supply
- ▶ reduction of physiological stress through action of amino acids and peptides
- ▶ excellent crop safety
- ▶ minimal wash off from the foliage
- ▶ fluid formulation - easy handling
- ▶ optimum pH-value for leaf absorption
- ▶ improves plant health
- ▶ can be applied with all usual HV and LV spraying and sprinkling equipment
- ▶ compatible with most commonly used pesticides

Distributor:



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

Producer:



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



Fields of application and rates of use

Crop	Timing	Rate of use
Winter cereals	autumn: begining of tillering spring: beginning of stem elongation until inflorescence emergence	5 L/ha
Summer cereals	start at 3-leaf-stage until appearance of flag leaf	5 L/ha
Canola	from early spring until bud stage	5 L/ha
Sugar beets	5 - 6 leaf stage until 8 - 12 leaf stage	5 L/ha
Potatoes	bud formation until start of post-bloom period	5 L/ha
Peas	at bloom, pericularly between 10 - 11 leaf stage & until pod formation	3-5 L/ha
Hops	at each peronospera spray date	0.15% (max 0.3%)
Grapes	after bloom, at grape closure and start of ripening	5 L/ha
Apples	before bloom and 1 - 2 x after walnut size	3-5 L/ha
Stone fruit	after bloom, repeat at fortnight-intervals	3-5 L/ha
Strawberries	at start of vegetation and shortly before bloom	3-5 L/ha
Vegetables	repeatedly during periods of intense growth	3-5 L/ha
Nurseries	preventive or curative applications	0.5%
Christmas tree nurseries	1 st application when the new growth is 5 - 10 cm long 2 nd application when the new growth is 10 - 15 cm long	0.5%

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 very low temperatures can cause crystallisation. The crystals will however easily dissolve again in the spray solution. Prolonged storage may also cause a 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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