WUXAL® Zinc

Suspension Fertiliser

High efficiency Zinc suspension for prevention and control of zinc deficiency in arable crops and horticulture.

Description

WUXAL Zinc is an organic zinc complex for the prevention and control of zinc deficiency in horticultural and arable crops. It is formulated as a crystal suspension concentrate and is particularly suited for foliar nutrition. The fluid suspension makes handling much easier in comparison to standard synthetic-organic metal chelates in powder formulation.

WUXAL Zinc ensures a rapid absorption by the foliage (starter effect) as well as a durative effect due to its outstanding adhesive properties.

WUXAL Zinc is very safe in comparison to conventional amino-polycarboxylate chelates. Furthermore, zinc losses by leaching are dramatically reduced because it sticks extraordinarily well on the foliage. These properties make the use of WUXAL Zinc much more economical than other conventional zinc chelates or salts.

Key benefits & features

- enhanced Zinc availability
- safe: non-burning
- particularly suited for foliar application
- highly efficient
- easy handling
- extraordinary adhesiveness and rainfastness
- better adherence and retention on the leaves compared with zinc sulphate salt
- fully biodegradable

Contents

Zinc fertiliser suspension.

% w/w			g/l
5	N	Nitrogen	71.5
2.3	S	Sulphur	32.8
6	Zn	Zinc	85.8

Physical / chemical properties

Density:	1.43 g/cm³
pH value:	6.1
Color:	green

Distributor:
Horticentre Group
Horticentre - 0800 855 255
TasmanCrop - 0800 855 255
HortFertplus - 0800 273 748

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

Fields of application and rates of use

Crop	Timing	Rate of use
Pipfruit	after bud burst and before flowering post harvest	1-2 L/ha 2 L/ha
Avocado and Stonefruit	soon after flowering 2 - 3 weeks after first application	1-2 L/ha
Citrus	after the spring flush is 2/3 expanded; repeat after 14 days	2 L/ha
Strawberries	at start of vegetation before flowering	1-2 L/ha
Viticulture / Table grapes	at first appearance of chlorosis repeat at fortnight-intervals (not during bloom)	2 L/ha
Vegetables (open field)	2 - 4 times after first symptoms appear	1-2 L/ha
Chilli	45 days after planting; repeat after 14 days	2 L/ha
Maize	4 - 6 and up to 10-leaf stage	2 L/ha
Winter cereals	1st application autumn / winter treatment 2nd application when 1st node becomes detectable 3rd application when flag leaf becomes visible	1-2 L/ha
Spring cereals	1st application at the 3 - 4-leaf stage 2nd application at the stage of 2nd node to flage leaf	1-2 L/ha
Oilseed rape	at any crop stage when deficiency symptoms appear	1-2 L/ha
Peas	at any crop stage when deficiency symptoms appear	1-2 L/ha
Ornamentals	at any crop stage when deficiency symptoms appear	0.2-0.25%
Nurseries	at any crop stage when deficiency symptoms appear	1-2 L/ha

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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