



# WUXAL®

BY AGLUKON



## WUXAL® Ferro

## Suspension Fertiliser

The new organic iron complex for prevention and control of iron deficiency.

### Description

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

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

WUXAL Ferro is very safe in comparison to conventional aminopolycarboxylate-chelates. Furthermore, iron losses by leaching are dramatically reduced because WUXAL Ferro adheres extraordinarily well on the foliage. These properties make the use of WUXAL Ferro much more economical than other conventional iron chelates or salts.

WUXAL Ferro is highly resistant to high pH-values of spray and soil solutions (up to pH 9).

### Contents

Iron fertiliser suspension.

% w/w			g/l
5	N	Nitrogen	70
3	S	Sulphur	42
5	Fe	Iron	70

Iron fully complexed as Iron Glucoheptonate.

### Physical / chemical properties

Density: 1.42 g/cm<sup>3</sup>  
pH value: 6.5  
Colour: dark olive-green

### Key benefits & features

- ▶ The new standard in the control of iron chlorosis
- ▶ Innovative new iron complex
- ▶ Safe: non-burning
- ▶ Particularly suited for foliar application
- ▶ Highly efficient
- ▶ Easy handling
- ▶ Extraordinary adhesiveness and rainfastness
- ▶ Fully bio-degradable
- ▶ Not sensitive to light
- ▶ Non-corrosive

Distributor:



Horticulture  
TasmanCrop

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
Pome fruit	before flowering, after June drop note: do not use in cultivars sensitive to russetting	2 L/ha (0.2%)
Stone fruit	soon after flowering 2-3 weeks after first application	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)	2.5 L/ha
Vegetables (open field)	2-3 times after first chlorosis appearance	2-3 L/ha
Arable crops	2-3 times after first chlorosis appearance	1-2 L/ha
Ornamentals / Nurseries	substrate application	0.3-0.5%
Turf / Greens & Tees	mainly in spring and autumn depending on local conditions	100-150 mL /100 m <sup>2</sup> turf; min. 4L water/100 m <sup>2</sup>

### Rates of use for fertigation (outdoor)

Preparation of stock solution: Dissolve 4 l of Wuxal Ferro in 1000 l of water; dilute 1:100 for final concentration. Apply recommended rate in 2 - 4 doses at 10 - 15 day intervals at the early stage of development.

Note: The stability of the chelate may be reduced by high P concentrations in the soil solution.

**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:

Producer: