

ROOTFOOD Fe™

ORGANICALLY CHELATED LIQUID IRON

(N% - P% - K% - S%)

(1 - 0 - 3 - 0)

NUTRIENT ANALYSIS

Element	% W/V	g/l
Nitrogen (N)	1.20	12
Potassium (K)	3.30	33

Element	% W/V	mg/l
Iron (Fe)	0.80	8 000

pH = 3.8 ± 0.2

SG (@ 20°C) = 1.12 ± 0.02



Batch number:

Date of manufacture:



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Manufactured in New Zealand
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ROOTFOOD Fe™

GENERAL INFORMATION

ROOTFOOD Fe™ contains chelated liquid iron for root uptake. Use ROOTFOOD Fe™ as advised by your qualified agricultural advisor. Directly contact your qualified agricultural advisor for any additional information or guidance required concerning the use of this product. For optimum results ROOTFOOD Fe™ should be used in combination with a fertiliser programme.

DIRECTIONS FOR USE

- For superior uptake, apply through your irrigation system early morning to mid afternoon
- Suitable for use as soil application in combination with other micro-nutrients
- Wear suitable protective clothing
- **FERTIGATION/SOIL APPLICATIONS:** Apply as required but do not exceed 50 l/ha per application. Several applications may be required. Do not exceed the recommended application rates
- Keep container closed when not in use

COMPATIBILITY

It is advisable to consult with a certified agrochemical specialist. It is required to do a miscibility test prior to mixing with other chemicals.

However do NOT apply ROOTFOOD Fe™:

- In combination with calcium or phosphate containing compounds
- In combination with highly alkaline water or products

Water quality testing is advisable to ensure full compatibility and optimal product performance. User assumes full responsibility to ensure compatibility when tank mixing with other products.

MIXING

Shake well before opening. Always mix ROOTFOOD Fe™ with sufficient quantities of water. Never apply ROOTFOOD Fe™ undiluted. Follow standard fertilizer mixing procedures. Ensure good agitation throughout application. Do not store mixed product.

WARNING

Avoid contact with eyes. Keep out of reach of children. Do not swallow. If swallowed seek medical advice. The spray from this product may act as an irritant. Avoid inhalation and contact with the eyes and skin. Users are encouraged to seek further advice. Ensure good agitation throughout application. Do not store mixed product.

CAUTION

Avoid contact with eyes. Keep out of reach of children. If swallowed seek medical advice. Do not store in direct sunlight. Store product inside at room temperature.

CONDITIONS OF SALE

Although this product has been extensively tested under a large variety of conditions the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal climatic conditions as well as method, time and accuracy of application. Every care is taken during the manufacture of this product. However, as environmental conditions can vary considerably, the manufacturer, importer and/or its agents do not accept any responsibility for any injury, damage, loss, and/or any other detrimental effects or consequences following the misuse of this product.

APPLICATION RATES

Crop	Maximum Rate per Hectare or ml per tree*		
	Overhead Irrigation	Micro Irrigation	Drip Irrigation
Grain crops	25 l/ha		5 l/ha
Vegetable crops	20 l/ha	10 l/ha	8 l/ha
Citrus		50 - 100 ml/tree	40 - 80 ml/tree
Nuts		200 - 300 ml/tree	150 - 200 ml/tree
Grapes		15 - 20 ml/vine	15 - 20 ml/vine
Subtropical fruits		50 - 100 ml/tree	50 - 100 ml/tree
Pome and stone		50 - 75 ml/tree	50 - 75 ml/tree
Olives		50 - 100 ml/tree	50 - 100 ml/tree
Berries		20 ml/bush	20 ml/bush

*Maximum rates depend on crop size.