

Nutri-Key Iron Shuttle™

Chlorophyll management is closely related to iron availability.

Iron is the most abundant element, but this reluctant element is often not plant available. Iron plays a major role in maintaining the maximum green required for high-production photosynthesis. Nutri-Key Iron Shuttle™ offers chelated iron in a balanced formulation which covers the full spectrum of background nutrition.

Benefits

- Iron is essential for the manufacture of chlorophyll, the sugar producing green pigment in plants.
- Iron increases leaf thickness.
- Features all of the standard Shuttle™ benefits.
- Chelated iron is an essential if iron is required, as sulfate-based iron is a notorious leaf burner.
- To the best of our knowledge, Nutri-Key Iron Shuttle™ features the highest chelated iron percentage ever produced.



PACKAGING

1 L, 5 L, 20 L, 200 L, 1000 L
Product Code: NKFES



Nutri-Key Iron Shuttle™

Application Rates

Foliar:

Minimum Dilution 1:200

Small Crops, Turf & Vines

1 – 3 L per ha

Orchard Crops

3 – 4 L per ha

Broadacre

0.5 per ha

Soil Application:

3 – 5 L per ha

Functions of Iron

- One of the essential elements required for biological nitrogen fixation.
- Adequate iron in plant-available form is required for protein synthesis.
- Iron makes the leaf darker with more capacity to absorb solar energy and it also increases the waxy sheen on the leaf.

Typical Analysis w/v

Iron	7.0 %
Manganese	1600 mg/L
Zinc	1860 mg/L
Copper.....	300 mg/L
Boron.....	750 mg/L
Molybdenum	120 mg/L
Cobalt.....	55 mg/L
Magnesium	630 mg/L
Calcium	80 mg/L
Potassium (as fulvate)	0.08%
Potassium (as silicate).....	0.04%
Total Potassium	0.12%
Total Nitrogen (as organic N).....	0.33%
Sodium	1670 mg/L
Silicon	420 mg/L
Sulphur.....	4.59%
Carbon (as Shuttle Chelate)	3.3%

Miscellaneous

- Use Nutri-Tech Plant Therapy™ to determine mineral requirements.
- Note: Product in 1000 L tanks may weigh over 1 tonne. Forklift with 2 tonne lifting capacity is recommended.

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