



BioWorks®

Verdanta® OFE

3-0-0 + 3% Iron

Technical Sheet

Formulation:

- Water soluble liquid
- Foliar Iron fertilizer with seaweed extract
- Registration Number 2015018D Fertilizers Act (Commercial Use Only)

Guaranteed Analysis:

Total Nitrogen (N)..... 3.00%
 2.95% Urea Nitrogen
 0.05% Other Water Soluble Nitrogen
Iron (Fe)..... 3.00%
 3.0% Chelated Iron (Fe)

Derived From: Urea, Iron DTPA, and Iron Citrate

Key Benefits

- Leaves no residue
- True foliar feed
- Supplies chelated iron from both DTPA and Iron Citrate
- Rapid and better iron absorption when applied to the leaves
- Urea added for better uptake of the iron
- Corrects chlorosis caused by soil pH issues or heat-induced chlorosis
- Lower risk of leaf injury
- Quicker greening than soil applied iron
- Easily applied

Available Sizes:

- 3.785 litre container
- 9.46 litre container
- 113.56 litre drum



Instructions for Use

- For use during active growth when plants are in full leaf
- Best time for applications is late afternoon/early evening on non-stressed plants with adequate soil moisture
- Avoid applications in hot, bright sunlight and at temps above 25° C (80° F)
- Do not apply to open blooms
- Shake well before use

Application Rates

The exact rate of OFE depends on the needs of the crop, the time of application, the nutritional reserve in the soil, the intensity of irrigation, and other applied fertilizers. **Mix the selected rate in a minimum of 400 litres of water per hectare (50 gal per acre) or 4 L/100 m² (1 gal/1000 sq ft).**

Fruit Trees, Perennials, Shrubs and Trees (before flower buds open)

Preventative 1.5 – 5 L/ha (1.25 – 4.25 pints/acre)

Curative 4 – 7 L/ha (1.75 – 3 quarts/acre)

(As needed, a minimum of 2 preferably 3 applications 10-14 days apart)

Annual Plants and Flowers, Vegetables and Herbs (before flower buds open)

Preventative 1 – 2 L/ha (14 – 27 ounces/acre)

Curative 2 – 4 L/ha (27 – 55 ounces/acre)

Greenhouse crops 2 – 2.4 L/ha (27 – 33 ounces/acre)

(As needed, a minimum of 2 preferably 3 applications 10-14 days apart)

Landscape Plantings (before flower buds open)

Perennials, shrubs and trees 8 –15 ml/L water (2.0 – 3.75 tbsp/gal)

Annual plants and flowers 4 – 6 ml/L water (1.0 – 1.5 tbsp/gal)

(Mix with water and spray evenly on the leaves until they drip)

Always read and follow label directions. Contact BioWorks for additional recommendations or advice