



BioWorks®



Verdanta® OFE 3-0-0

Verdanta®

Technical Description

Water Soluble Liquid • Foliar Iron Fertilizer with Seaweed Extract

GUARANTEED ANALYSIS:

| | |
|-------------------------|------|
| Total Nitrogen (N)..... | 3.0% |
| 3.0% Urea Nitrogen | |
| Iron (Fe) | 3.0% |
| 3.0% Chelated Iron (Fe) | |

Derived From: Urea, Iron DTPA, and Iron Citrate

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

| | |
|-----------------------|-------|
| Seaweed Extract | 3.00% |
|-----------------------|-------|

Characteristics

- A 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
- Leaves no residue
- Lower risk of leaf injury
- Quicker greening than soil applied iron
- Easily applied

Packaging

1 gal, 2.5 gal containers, 30 gal drum

Formulation

Liquid solution

Continued on next page.

To find out more about the BioWorks family of products, please contact us at **800-877-9443** or visit www.bioworksinc.com. ©2012 BioWorks, Inc.

RESPONSIBLE :: ECONOMICAL :: PROVEN

Instructions for Use

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

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 50 gallons of water per acre (1 gal/1000 sq ft)

Fruit trees, perennials, shrubs and trees (before flower buds open)

Preventative 1.25 – 4.25 pints/acre

Curative 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 14 – 27 ounces/acre

Curative 27 – 55 ounces/acre

Greenhouse crops 27 – 33 ounces/acre (0.60 – 0.75 ounces/1000 sq. ft)

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

Landscape plantings (before flower buds open)

Perennials, shrubs and trees 2.0 – 3.75 tbsp/gal

Annual plants and flowers 1.0 – 1.5 tbsp/gal

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

Notes:

- OFE is a foliar fertilizer and is a supplement to normal soil fertilization, not as a substitute
- OFE is best used as a preventative to prevent iron deficiency
- Plant response is dependent upon the plant, varietal differences, growth stage and climatic conditions. It is recommended that the first application be made at the lowest rate indicated.
- The addition of a low rate of wetting agent can aid in plant uptake
- If combined with a wetting agent, do not use a concentration of OFE higher than 1.25 oz/gal
- Shake well before use
- Store out of direct sunlight
- Store as cool as possible and below 77° F, but above freezing
- Close container tightly after each use

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



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Manufactured by:

DCM n.v.

Bannerlaan 79

2280 Grobbendonk

Belgium

Made in Belgium / Packaged in U.S.A.