

# IronUp<sup>™</sup>

# By WINFIELD

# Dry Iron EDDHA

#### **GUARANTEED ANALYSIS**

6.0% Chelated Iron (Fe)

Derived from: ortho-ortho-Iron EDDHA

#### CAUTION: KEEP OUT OF REACH OF CHILDREN READ THE ENTIRE CONTENTS OF THIS LABEL PRIOR TO USE

### **GENERAL INFORMATION**

- IronUp™ is intended for use as a plant nutrient supplement for the correction of iron deficiencies in Alkaline and Calcareous soils.
- IronUp™ is intended for use on agricultural, horticultural, turf and ornamental crops that require and respond to iron nutritional supplements
- IronUp™ is to be applied directly to the soil as a powder or spray or through drip or injection systems, or foliar application through conventional, low-volume, or aerial sprayers.
- $\bullet$   $IronUp^{\intercal\!M}$  is compatible with a wide range of fertilizer materials, pesticides, herbicides and fungicides.
- IronUp™ may be formulated into NPK fertilizers as a source of iron.

# **APPLICATION DIRECTIONS**

For best results, foliar applications of IronUp™ should be made in early morning or late evening. Some foliar burning can result if applied during hot, dry daytime conditions. The recommended rates have been extremely successful for foliar usage, though phytotoxic symptoms may occasionally occur on sensitive crops. Consult your state Agricultural Experiment Station or Extension Agent for additional information on rates, timing of application and sensitivity of varieties or hybrids to phytotoxicity.

## STORAGE

This product should be stored in a cool, dry area out of direct sunlight.

## **MIXING INSTRUCTIONS:**

When making solutions of this product for soil or foliar application, DO NOT premix with a small amount of water. Add this product directly to water in the solution tank slowly and under good agitation. Continue stirring for several minutes until fully dissolved.

> Distributed and Guaranteed By: Winfield Solutions, LLC P.O. Box 64589 St. Paul, MN 55164

> > F1683



Manufactured By: GRABI CHEMICAL SPA, Via Arti e Mestieri, 8, 26030 Gadesco P/D (CR) ITALY

#### **DIRECTIONS FOR USE**

Soil Application: Apply to soil around plants as a powder, liquid spray, liquid injection or through drip irrigation. When applied as a powder, this product must be watered in with-in 4 hours of treatment. Soil injections should be no more than three feet apart.

In-Furrow (soybeans): Mix 1-3 lbs of product in water at a minimum ratio of 1 lbs: 2 gal (product: water) and apply in- furrow application at 2-10 gallon per acre. Higher water volumes in the rate range allow for easier mixing and complete dispersion of the product. The 2 lb/acre use rate has provided the most consistent and longest lasting result.

Foliar Application: DO NOT apply this product when the crop is under stress. Application after irrigation or rainfall is best. Spray nozzles should produce a fine mist. Spraying should be carried out on a calm day but not during strong sunshine. Early morning or late afternoon applications are best. If rainfall occurs within several hours after application, it may be necessary to re-spray in 3 to 4 days. A non-ionic wetting agent should be added to the spray tank in accordance with the manufacturer's directions, if **IronUp™** is to be applied alone. If product is to be applied in conjunction with other chemicals which may contain their own wetting agent, then additional wetting agent may not be necessary. If using in conjunction with a hormone type selective weed killer, consult the manufacturer regarding the effect of wetting agents on their herbicide. DO NOT apply to trees bearing mature fruit until you have determined that this product will not damage or mark the

fruit

RATES:

Deficiency	Lbs/Acre
Maintenance	1/2 - 1
Moderate Deficiency	1 – 1 1/2
Severe Deficiency	1 1/2 - 2
**Or as determined by tissue analysis.	

**Ornamentals:** Apply foliar at 5 – 8 oz per 100 gallons of water. Drench apply at 1 -2 lbs. per 100 gallons of water.

Information regarding the contents and levels of metals in this product is available on the internet at: http://www.aapfco.org/metals.htm

#### WARRANTY DISCLAIMER

Winfield Solutions, LLC warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FOR A PARTICULAR PURPOSE, NOR IS REPRESENTATIVE OF SELLER AUTHORIZED TO MAKE ANY SUCH WARRANTY OR MODIFY THESE TERMS. This warranty does not extend to the storage, handling or use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such storage, handling or use. Seller shall not be responsible for incidental or consequential damages, if any, resulting from a breach of warranty.

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any way.