

Krystal Klear®

IRON - TURF AND ORNAMENTAL USE

The Product

- **Krystal Klear® Iron** is a patented micronutrient solution containing 4% Iron.
- **Krystal Klear Iron** is formulated with Baypure™ from Lanxess Chemical.
- Baypure is effective in a wide range of pH.
- Baypure biodegrades within 72 hours....unlike others that persist in the soil.
- Krystal Klear Iron is ortho- and poly-phosphate compatible.
- Iron is essential for the synthesis of chlorophyll.
- Iron is a constituent of many organic compounds in plants.
- Iron is necessary for Nitrate reductase enzymes.
- Iron is needed for free radical detoxification enzymes
- Iron enhances disease resistance in plants.
- Plants deficient in iron have lower carbon dioxide fixation.
- Root elongation is inhibited in iron deficient plants.
- Iron deficient plants have lower sugar and starch content.

Guaranteed Analysis

Iron (Fe) 4%
4% Chelated Iron (Fe)

Derived from: Iron IDS and Iron EDTA.

APPLICATION RECOMMENDATIONS

• Trees, Shrubs and Ornamentals

- Krystal Klear Iron can be applied as needed throughout the year.
- Initial application should be made at rate of 1.0 gallon of Krystal Klear Iron per 100 gallons of spray solution.
- Subsequent applications should be made at a rate of 0.5 gallon per 100 gallons of spray solution as needed.
- Apply 5 gallons of spray solution per diameter inch.
- For best results, spray early mornings or late afternoons.

• Turf Application

- Maintenance Application:** Apply 3/4 - 2 oz/1,000 ft2 every 2 weeks
- Moderate Deficiency:** Apply 2 - 3 oz/1,000 ft2 every 2 weeks
- Severe Deficiency:** Apply 4 oz/1,000 ft2 every 2 weeks

- When foliar spraying Krystal Klear Iron through a conventional sprayer, use a minimum of 20 gallons of water per acre, per quart of Krystal Klear.
- For best results, spray when the turf is in an active growing stage after irrigation or rainfall. Spray early mornings or late afternoons.

• Soil Application

Krystal Klear 4% Iron is recommended for use on all types of soils. Dilute before use to ensure uniform coverage. The product can be incorporated into liquid fertilizers or applied separately. Soil applications may be made by drip, sprinkler or band application. If you do not have a soil or leaf analysis then apply the following rates:

- Maintenance Application:** 2 to 3 quarts per acre
- Moderate Deficiency:** 4 to 6 quarts per acre
- Heavy Micronutrient Deficiency:** 7 to 10 quarts per acre

* For a Specimen Label or other information please contact your local Performance Nutrition dealer or contact us by email at info@lidochem.com or by phone at (732) 888-8000.