

## Tech Sheet

### What is Elona Fe™?

CELL POWER® Elona Fe™ is an advanced iron nutrition solution developed by OMEX® in partnership with Leivity Crop Science. Unlike traditional iron products that merely address deficiency symptoms, it utilizes Catalyst Technology to enhance plant metabolism and overall performance. Its unique formulation combines stabilized amine nitrogen with iron, ensuring superior absorption and uptake, even in high pH and calcareous soils, where iron availability is often limited.



### KEY BENEFITS:

- **Enhanced Iron Absorption** – Delivers iron in a highly efficient form for superior plant uptake.
- **Boosts Plant Metabolism** – Supports overall growth and performance beyond just correcting deficiencies.
- **Improves Iron Nutrition in Challenging Soils** – Works even in high pH and calcareous soils where traditional iron products struggle.
- **Prevents and Corrects Deficiencies** – Provides a proactive and long-lasting solution for maintaining optimal iron levels.

### Rates and Timings:

#### Field Crops (Corn, Wheat, Soybeans, Cotton)

- Rate: 1-2 pints per acre as water run or side-dress application
- Timing: Apply at early vegetative stages and repeat at pre-reproductive stage
- Deficiency Correction: For visible deficiency, apply 2 pints per acre as soon as symptoms appear

#### Fruit Trees & Nuts (Apples, Citrus, Almonds)

- Rate: 2-3 pints per acre as a water run application
- Timing: First application at early leaf emergence, repeat at 14-21 day intervals as needed
- Preventative Program: 3 applications of 2 pints per acre starting pre-bloom

#### Vegetables & Berries

- Rate: 1-2 pints per acre as a water run application
- Timing: Apply at early growth stage and repeat every 14 days as needed
- For Drip Irrigation: 1 pint per acre weekly during periods of active growth

#### Vines & Grapes

- Rate: 2 pints per acre as a water run application
- Timing: Apply at 6-8" shoot growth, pre-bloom, and post-bloom



PRODUCT INFO

Please read and follow the specific application and usage guidelines on the label for best results.

Contact our team

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at [omexusa@omex.com](mailto:omexusa@omex.com).



Talk to Omex