

IRON



BlueGold® Iron undergoes our trade secret Eden Synergy micronization process maximizes immediate bioavailability and combines our Iron with our flagship BlueGold® technology.

PRODUCT FEATURES

- Eden Iron is a balanced micronutrient formula designed to optimize plant delivered Iron
- Efficiently & proficiently addresses Iron deficiency issues in soil and foliar applications
- Derived From: Iron Sulfate

BENEFITS OF IRON

- Iron (Fe) is an essential micronutrient for almost all living organisms because it plays a critical role in metabolic processes such as DNA synthesis, respiration, and photosynthesis.
- Many metabolic pathways are activated by Iron, and many enzymes require proper levels of Iron.
- An imbalance of Iron in the soil is directly related to plants that underproduce Chlorophyll. Low oxygen and CO2 result in plants that are not green.
- The function of Iron is just like in the human blood stream, to help carry essential elements through the circulatory system.

FOR BEST RESULTS

- Apply foliar sprays with RO or other clean water if possible
- Verify need by plant or soil analysis
- Shake well before use
- Perform jar test for compatibility
- Use with BlueGold® Base Blend surfactant.
- Apply foliar sprays with uniform coverage
- Apply in the early morning or in the evening
- Avoid applying during the hottest time of the day
- Avoid combination with pesticides or reduce rates

TECHNICAL SPECIFICATIONS	
Certifications	OMRI
Guaranteed Analysis	Iron 4.63%
pH	6.0 to 7.0
Form	Liquid
Appearance	Dark Black/Green Liquid
Weight	11 lbs
Available Variants	1 gal, 2.5 gal, 265 gal

SUGGESTED APPLICATION RATES			
Label Rates	MIN	MID	MAX
Foliar for < Acre	5.6 ml/1000 sqft	15 ml/1000 sqft	29.5 ml/1000 sqft
Foliar for Acre +	8 oz/ac	21 oz/ac	42 oz/ac
Soil for < Acre	1.4 ml/1000 sqft	4.2 ml/1000 sqft	11.2 ml/1000 sqft
Soil for Acre +	2 oz/ac	6 oz/ac	16 oz/ac

