



# Dark Green (Chelated Liquid Iron)

**DARK GREEN** is designed to prevent and correct pre-existing Iron deficiencies as indicated by plant leaf and soil testing. There may be plenty of IRON in the soil and may show high on the soil analysis, but is not always available for the plant to pick up because of a soil balance problem. In high pH (alkaline) soils, Some Micro Nutrients are less likely to become available for the roots to pick up, than in lower pH (acid) soils and vice versa in lower pH soils. **Iron** (Fe) Gives green color to plants. Iron is part of the make up of enzymes. It also Aids in protein synthesis, photosynthesis and the metabolic functions of the plant. Iron is needed for chlorophyll synthesis.

The ingredients in **DARK GREEN** are 100% water soluble and manufactured using an **ORGANIC** (sugar) based chelating agent . It is immediately available to the plant (via Foliar application) therefore making this product extremely efficient for the plant to pick up in situations where a rapid response is desired. Results are often evident one to two days after application. **DARK GREEN** contains no EDTA chelates.

Application Instructions		
Application	Rate Per 1000sq.ft	Frequency
All types of warm and cool season grasses	3-6 ounces	Apply every 14-21 days
House Plants & Gardens (Foliar spray)	1 Tablespoon per quart of water (Apply a light mist to leaves until point of runoff)	Apply as needed

To ensure compatibility with foreign products, a jar compatibility test is recommended. Always fill tank with water first, then add product while tank is circulating. NEVER MIX CONCENTRATES DIRECTLY TOGETHER

**Guaranteed Analysis:**  
 Chelated Iron (Fe).....5.00%  
 Chelated Manganese (Mn).....0.80%

**Derived From:** Ferrous Glucoheptonate and Manganese Glucoheptonate

**Benefits of Use:**  
 Superior Color  
 Immediately Available to the plant

**Problem Condition:**  
 Off color plant due to Iron deficiency

**Disclaimer:** It is not recommended to use this product with fungicides and pesticides, it's the users responsibility to conduct all trial test.

**Physical Properties:**  
 Weight per gallon.....10.11 lbs.  
 Ph .....4.0  
 Each gallon contains..... 0.56 lbs Iron

**Appearance and Odor:** Dark brown liquid, sweet odor.

**Storage:**  
 Store between 41°F and 77°F, do not expose to direct sunlight for long periods of time. AVOID FREEZING!

**Container Size:**  
 2.5, 30, 55, 275 gal.

**Caution:** Keep out of reach of children. Harmful if swallowed. Avoid contact with eyes, skin and clothing. If on skin wash with soap and water. If in eyes, rinse repeat ably with water.