



# Iron Combat™ 6%

## GENERAL INFORMATION:

**Iron Combat 6%** is fully chelated with 6.0% organic iron to be used on soil with a history of iron deficiency such as iron chlorosis in soybeans. It is formulated so the iron is immediately available to the plant as a soil and foliar application. **Iron Combat 6%** contains natural buffers to maintain nutrient availability and prevent nutrient interaction with glyphosate.

## GUARANTEED ANALYSIS:

Iron (Fe) ..... 6.0% Derived from iron glucoheptonate.  
6% Chelated Iron

## DIRECTIONS FOR USE:

**Iron Combat 6%** is recommended for use on all soils that have a history of iron deficiency and on all plants that show symptoms of iron deficiency. It is designed for soil and foliar application and for injection through chemigation and sprinkler systems. Early season applications of **Iron Combat 6%** is recommended to reduce or eliminate iron deficiencies in plants.

**Iron Combat 6%** is intended to supplement and enhance a full fertilization program as recommended in accordance with a reliable Soil and Tissue Analysis. **Iron Combat 6%** provides a source of immediately available nutrients but will not, by itself, provide all necessary nutrients required during the growing season.

**Sprinkler Irrigation:** Apply at the rate of 1 to 2 pints per acre with irrigation water.

**Soil Application:** Apply at-plant in-furrow or 2x2 at 1 to 2 pints per acre. **Bio-Release** is recommended, in combination with **Iron Combat 6%**, at the rate of 1 quart to 0.5 gallons per acre or 3.2 oz. per acre of **Catawater AG** depending on soil conditions or analysis. Contact a ProfitProAG Crop Management consultant for specific recommendation on a given soil.

**Foliar Application:** Apply **Iron Combat 6%** prior to or immediately after iron deficiency symptoms appear in the crop. Apply with 10 to 25 gallons per acre spray solution at 1 to 2 pints per acre or aerial application in 5 gallons spray solution per acre. Two applications of 0.5 pint each early in the growing season generally will give a better response than one application of 1 pint. One seasonal foliar application of 1 pint

**Iron Combat 6%** and 1 pint of **Foliar MicroBoost** can be made. It is recommended to apply 1 pint per acre of **Bio-Release** when applying **Iron Combat 6%** foliar.

**Sugarbeets:** In-furrow application gives the best results in soil with a history of iron deficiency.

**Trees:** Add 1 ounce of **Iron Combat 6%** for every 1 inch of trunk. If the trunk is 6 inches in diameter, 6 ounces can be used with other essential minerals and water down into the root system.

**Small Plants, Shrubs, Flowers & Bushes:** Use 0.25 ounces per gallon of water or mineral mix and foliar spray the plant.

**Glyphosate Application:** **Iron Combat 6%** contains natural buffers to maintain nutrient availability and prevent nutrient interactions with glyphosate.

**TANK MIXING:** Fill the tank half full of water, add **Iron Combat 6%** and agitate to dissolve. Add dry formulations and dissolve, followed by liquids. Bring up to volume with water.

**Compatibility:** **Iron Combat 6%** is compatible with most fertilizers (including phosphates) and registered pesticides. However, a compatibility jar test and small plot test is recommended before large-scale treatments are started. Always refer to product label.