

**DeltAg**  
Improving Plant Performance

**THE ORIGINAL** **SOIL/FOLIAR**

# Iron Plus™

**GUARANTEED ANALYSIS**  
0-0-0

Soluble Iron (Fe) ..... 5.00%

Derived from Iron Sulfate  
Weight per gallon: 9.66 lb at 68° F  
Grams per liter: 1158 g at 20° C

**GENERAL INFORMATION**  
Iron Plus is designed as a source of iron to treat or prevent deficiencies for all field, row, vegetable, fruit, tree, vine, ornamental and turf crops. This product contains organic complexors for improved foliar effectiveness.

**CONTAINS NON-PLANT FOOD INGREDIENTS:** Amino Acids, Enzymes, Vitamins, Organic Complexing Agents, Natural Plant Extracts.

**Iron Plus** may be

- Foliar applied alone or with pesticides
- Used in drip irrigation systems
- Applied to soil via conventional methods

**COMPATIBILITY**  
This product is compatible with most commonly used pesticides. However, it is advisable to always check for compatibility.

**APPLICATION RATE**  
**Soil:** 24 to 32 ounces per acre.  
**Foliar:** 1 Pint per acre.  
Apply in a minimum 5 gallon volume for ample coverage. \*As much as 32 ounces per acre can be applied where deficiencies are observed.

**Drip Irrigation:** Apply one-tenth (0.10) ounce per 1,000 square feet of foliage weekly as needed.

**Injection at 1 to 100:** Add 1 ounce per gallon of mix tank water (78 ppm of product) weekly as needed.

\*Apply with ample water volume for good foliar coverage.

**CAUTION:** KEEP CONTAINER TIGHTLY CLOSED AND OUT OF REACH OF CHILDREN.

**STORAGE AND DISPOSAL**  
Do not contaminate water, food or feed by storage or disposal. Follow all governmental procedures for the disposal of pesticide spray solutions. Triple rinse container; empty rinsate into spray tank. Dispose of empty container according to approved local practices.

**CONDITIONS OF SALE**  
Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risk of use, storage or handling of this material when not in strict accordance with directions.

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**SHAKE WELL BEFORE USING**

Iron is an essential micronutrient in plant chemistry and functions in the reduction or metabolism of both **nitrates** and **sulfates**, while also playing a major role in **chlorophyll production** and **enzyme synthesis**. Because of these related functions Iron is known in many circles as the **“Green Machine”**. Many growers in commercial environments feel that iron should be applied when a greening effect is desired. The result of routine Iron applications is a build up of residual and unavailable Iron.

In reality, most soils have ample Iron for good plant growth. The problem is that in many cases this soil residual Iron is not readily available for plant metabolism. This can be due to common practices like pesticide applications, traffic compaction and heavy watering that create a stressful environment.

**DeltAg Iron Plus** is formulated, not only to provide Iron for healthy plant growth, but also to enhance the plants ability to take advantage or to help **unlock** the residual Iron that has built up in these cultivated crops over many years of applications.

Standard application rates on **DeltAg Iron Plus** are **16 to 32 ounces** per acre depending on the application method and placement. We have turf growers that utilize as little as 8 ounces per acre for the so called “greening effect”. While this is a great ‘greening’ tool, the best long term practice is to maintain a well aerated soil and a well developed and active root system.