

**Mag Iron®**

**6% Iron, 4.5% Magnesium**

MAG-IRON is a highly effective source of Magnesium and Iron which is essential for the growth and development of all plants. MAG-IRON releases to the soil Magnesium and Iron in a form that can be easily assimilated by the plant. Because it is chelated with EDTA, it does not block the assimilation of other plant food elements. MAG-IRON aids in absorption and translocation of phosphorus, increasing the yield and quality of the crop. 100% water-soluble, it may be applied as a foliar spray or as a soil drench.

MAG-IRON contains penetrating and wetting agents to enhance its effectiveness, and a blue tracer dye that tells at a glance when feeding is through or a problem develops at application. MAG-IRON is compatible with other water based agricultural sprays and fertilizers and may be combined for treatment.

**Guaranteed Analysis**

<b>Mag-Iron</b>	<b>Percent</b>
Magnesium (Mg) .....	4.5%
Iron (Fe) .....	6.0%

Derived from Iron EDTA and Magnesium Sulfate.

**Directions**

**Soil Treatment:** Mag-Iron should be distributed uniformly over the surface of the treated area and thoroughly watered in to depth of six inches into the soil. To obtain even distribution, dissolve in water and spray or sprinkle on soil, or apply dry after mixing, with a suitable quantity of sand, soil or other material to cover area. Standard dilution rate for Mag-Iron is 1 pound to 100 gallons of water.

**Field Crops**

Foliage - 1 lb. per acre in convenient amount of water to cover an acre, after plants are established.  
Soil - Band or side dress up to 10 lbs. per acre.

**Vegetable Crops**

Foliage - 1 lb. per acre in convenient amount of water to cover an acre, after plants are established.  
Soil - Band or side dress up to 10 lbs. per acre.

**Nursery**

Foliage - 1 lb. in 100 gals. of water.  
Soil - For bed or row application apply 2 to 5 oz. per 100 sq. ft.

**Fruit & Nut Crops**

Foliage - 1/2 lb. per 100 gals. of water and apply as a thorough cover spray prior to bloom or after harvest.  
Soil - 1 to 2 lbs. per tree based on size. For berry crops, band or side dress  
1 lb. per 100 ft. of row.

**Greenhouse Ornamentals**

Soil Drench - Use 1/4 lb. in 100 gals. of water (approx. 19 PPM Fe) to cover 400 sq. ft. of bench or bed.  
Soil Mix - 1 lb. in enough soil to cover 1600 sq. ft. of area or 200 cu. ft. of soil.

**Foliage Spray:**

Dissolve 1 pound of Mag-Iron in 100 gallons of water; thoroughly wet the foliage of plants treated. Use on evergreens, oaks, citrus, apple, pear, magnolia as well as other fruit and ornamental trees. Also, spray shrubs and ornamentals such as roses, rhododendrons, azaleas, camellias, hibiscus, ixora, holly, etc.

**Golf Greens and Lawn Grasses:**

1 pound of Mag-Iron in 100 gallons of water treats 4,000 sq. ft. Repeat monthly throughout season, using 8 ounces per 50 gallons of water alone, or in combination with fungicide or fertilizer, per 4,000 sq. ft. This is done to maintain soil's iron content, due to removal of grass clippings. Dry form applications should be at the rate of 20 pounds per acre.



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