



MADE WITH



Iron Plus MnTM 12-0-0

with 6% Iron (Fe) and 2% Manganese (Mn)

A BIOPRO MICRONUTRIENT

Benefits of Use:

- Improved color
- Rapid response from foliar uptake
- Enhanced uptake from citric acid chelation
- Increased turf vigor
- Optimizes natural root development

Problems Addressed:

- Off-color or chlorotic turf due to iron deficiency
- Landscape situations that necessitate rapid color response
- Chlorotic landscape ornamentals

Iron Plus Mn (12-0-0) with SeaXtra is a formulation of essential iron, manganese, sulfur, nitrogen and seaweed extracts. Iron Plus Mn is designed for foliar application to correct and prevent iron and manganese deficiencies in turfgrasses, trees, shrubs and woody ornamentals. The iron and manganese are chelated with citric acid to improve nutrient availability and uptake.



2.5 Gal. Jug (9.46 L)
Net Wt. 28.7 lbs. (13.1 kg)
Model No. 57198



30 Gal. Drum (113.6 L)
Net Wt. 343.8 lbs. (155.9 kg)
Model No. 57199



275 Gal. Tote (1,041 L)
Net Wt. 3,151.5 lbs. (1,429.5 kg)
Model No. 57205



Iron Plus Mn™

12-0-0

with 6% Iron (Fe) and 2% Manganese (Mn)

F002182

APPLICATION INSTRUCTIONS:

Iron Plus Mn (12-0-0) can be applied through fertigation or foliar spray. It can be applied alone or tank mixed with other products. Shake well before using.

GREENS & TEES:

Apply 3 to 6 oz. of Iron Plus Mn diluted in 1 gallon water per 1,000 sq. ft. (1 to 2 gallons in 40 gallons of water per acre) every two weeks. To maximize performance, rates may be split into weekly applications.

FAIRWAYS, LAWNS, ATHLETIC FIELDS AND OTHER TURF:

Apply 6 to 12 oz. of Iron Plus Mn diluted in 1 gallon of water per 1,000 sq. ft. (2 to 4 gallons in 40 gallons of water per acre) per month. To maximize performance, rates may be split into weekly or bi-weekly applications.

EVERGREENS, DECIDUOUS SHRUBS, TREES & PALMS:

Mix 1 gallon of Iron Plus Mn diluted in 100 gallons of water and spray foliage to the point of runoff. Best results will occur when applied to actively growing foliage during periods of high humidity and low plant stress (early mornings, late afternoons and cloudy days are preferable to hot, dry conditions).

COMPATIBILITY: Do not mix with high phosphate fertilizers. Perform a standard "jar test" to check compatibility with other products before mixing.

CAUTION: Iron Sulfate will discolor surfaces such as tile, rock, masonry, etc. Avoid contact with these surfaces. If contact is made, immediately wash with large volumes of water.



WARNING

CAUSES SERIOUS EYE IRRITATION. CAUSES SKIN IRRITATION HARMFUL IF SWALLOWED. MAY CAUSE RESPIRATORY IRRITATION.

PRECAUTIONARY STATEMENTS: Keep out of reach of children. Read label before use. If medical advice is needed, have product container or label at hand. Avoid breathing mist or spray. Use only outdoors or in a well-ventilated area. Do not get in eyes, on skin, or on clothing. Recommended PPE: Wear protective gloves, protective clothing, eye protection, face protection, and other personal protective equipment as required.

FIRST AID: IF SWALLOWED: Call a poison center and/or doctor if you feel unwell. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and able to do so. Continue rinsing eyes. Seek medical attention if eye irritation persists. **IF ON SKIN:** Rinse skin with water or shower.

STORAGE & DISPOSAL: Store between 40°-120°F. Avoid direct heat or fire. Decomposition may occur at high temperatures. Avoid freezing. Dispose of contents/container in accordance with local/regional/national and international regulations.

Refer to product SDS for additional safety instructions.

DO NOT APPLY NEAR WATER, STORM DRAINS, OR DRAINAGE DITCHES. DO NOT APPLY IF HEAVY RAIN IS EXPECTED. APPLY THIS PRODUCT ONLY TO YOUR LAWN/GARDEN, AND SWEEP ANY PRODUCT THAT LANDS ON THE DRIVEWAY, SIDEWALK, OR STREET, BACK ONTO YOUR LAWN/GARDEN.

Guaranteed Analysis:

Total Nitrogen (N)	12.00%
12.00% Urea Nitrogen	
Sulfur (S)	3.46%
Iron (Fe)	6.03%
6.03% Chelated Iron	
Manganese (Mn).....	2.00%
2.00% Chelated Manganese	

Derived From:

Urea, Ferrous Sulfate*, Manganese Sulfate*

*Chelated with Citric Acid

ALSO CONTAINS NONPLANT FOOD INGREDIENTS:

1.15% Seaweed Extract
(Ascophyllum nodosum) (microbe food)

Physical Characteristics:

11.46 lbs./gal @ 68°F. (1.38 lbs. N/gal. and 0.69 lbs. Fe/gal.)

Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.html>

Information about the components of this lot of fertilizer may be obtained by writing to BioPro Technologies, LLC, 4060 SE 45th Court, Ocala, FL 34480