

MADE WITH  SEAWEED EXTRACT

Iron Plus™

15-0-0

With 6% Iron (Fe)

A BIOPRO MICRONUTRIENT

Benefits of Use:

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

Problems Addressed:

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

Iron Plus (15-0-0) with SeaXtra is a formulation of essential iron, sulfur, nitrogen, and seaweed extracts. It is designed to correct or prevent iron deficiencies in turfgrasses, trees, shrubs and woody ornamentals. Iron Plus contains chelated iron to improve nutrient availability and uptake.



2.5 Gal. Jug (9.46 L)
Net Wt. 27.0 lbs. (12.2 kg)
Model No. 57195



30 Gal. Drum (113.6 L)
Net Wt. 323.4 lbs. (146.7 kg)
Model No. 57196



275 Gal. Tote (1,041 L)
Net Wt. 2,964.5 lbs. (1,344.7 kg)
Model No. 57197

**BIOPRO**[®]
TECHNOLOGIES

APPLICATION INSTRUCTIONS:

Iron Plus can be applied through fertigation, foliar spray, or root injection. It may be applied alone or tank mixed with other products. Shake well before using.

GREENS & TEES:

Apply 3 to 6 oz. of Iron Plus diluted in 1 gallon of water per 1,000 sq. ft. (1 to 2 gallons diluted 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 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.

FOLIAR SPRAY - EVERGREENS, DECIDUOUS SHRUBS, TREES & PALMS:

Mix 1 gallon of Iron Plus 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: Perform a standard "jar test" to check compatibility with other products before mixing.



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

ROOT ZONE INJECTION:

Dilution Rate: Mix 16 fl. oz. of Iron Plus per 100-gallon tank. Apply as needed.

Operating pressure: 150 – 200 lbs PSI or ½ gal per 4 seconds

Area Method:

Trees: Apply 50 gallons of solution per 1,000 sq. ft. Inject 4-8 inches into the soil where the feeder roots typically occur. Begin injections 1-3 feet out from the trunk to avoid injury to large roots and work in a grid pattern away from the tree to within 2 feet of the drip line. Apply 1 pint (16 fl. oz.) of diluted solution per injection site at 18 inch spacing or ½ gallon (64 fl. oz.) of diluted solution per injection site at 3 foot spacing.

Shrubs: Apply 50 gallons of solution per 1,000 sq. ft. Inject one pint (16 fl. oz.) of diluted solution per injection site. Inject 4-6 inches into the soil with 18 inch spacing between injections.

DBH Method: Use the chart below to determine the volume of diluted solution to apply per inch of trunk diameter at breast height (DBH).

Tree Size (DBH Inch)	Diluted Solution/Inch DBH
Very Small (1-4")	0.5 gallon (64 fl. oz)
Sm (5-7")	1 gallon
Sm - Med (8-11")	1.5 gallons
Medium (12-15")	2 gallons
Med - Lrg (15-19")	2.5 gallons
Large (20+")	3 gallons

Guaranteed Analysis:

Total Nitrogen (N)	15.00%
15.00% Urea Nitrogen	
Sulfur (S)	4.00%
4.00% Combined Sulfur	
Iron (Fe)	6.00%
6.00% Chelated Iron	

Derived From:

Urea, Ferrous Sulfate*

*Chelated with Citric Acid

ALSO CONTAINS NONPLANT FOOD INGREDIENTS:

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

Physical Characteristics:

10.78 lbs./gal. @ 68°F. (1.62 lbs. N/gal. and 0.65 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