

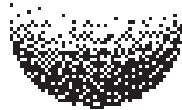
Caution: For Use on Non-Food Crops Only!

Rev. 4-15-06

**BioPlex<sup>®</sup>**  
ORGANICS

**5-IRON**

**MORE THAN JUST AN IRON!**  
**Contains Humic-Seaweed Complex**



**SHAKE WELL!**

**Net Contents: 2.5 U.S. Gallons**

PROTECT FROM FREEZING • KEEP OUT OF THE REACH OF CHILDREN • DO NOT STORE IN "FULL-TIME" DIRECT INTENSE SUNLIGHT

### Guaranteed Analysis

Iron (Fe).....5.0%  
Sulfur (S).....2.6%

### Active Ingredients

Seaweed.....2.5%  
Humic Acids.....5.0%

#### **Manufactured From The Following Ingredients**

Ferrous Sulfate, Leonardite Humic Acid, Cold  
Processed Ascophyllum Nodosum Seaweed  
Extract

### Compatibility

Bio-Plex 5 Iron is compatible with most pesticides, herbicides, fungicides, and liquid fertilizers. Antagonism may result where low pH exists. As always, perform a small scale compatibility test prior to tank mixing; especially, with high phosphorous fertilizers.

### Caution

May cause irritation of skin and eyes. If spilled on skin, rinse with water. In case of contact with eyes, flush with water for at least 15 minutes. Store in original container. Avoid storage in areas exceeding 120°F. Store in areas free of freezing conditions if possible.

**Conditions of Sale:** Manufacturer's and seller's obligation is limited to replacement for the quantity of defective material only. Neither seller or manufacturer shall be liable for any direct or collateral damages arising from the use, or misuse of Bio-Plex Organics, Bio-Plex products. Buyer assumes all responsibilities other than stated label guarantees.

#### Manufactured by

Bio-Plex Organics, a division of Turf Chemicals Plus, Inc.

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### General Information

Bio-Plex 5 Iron is a liquid iron complex excellent for foliar and soil applications. Bio-Plex 5 Iron is specifically formulated with a humic-seaweed matrix to promote and encourage superior color, stress tolerance, fibrous root development, efficient nutrient translocation, increase soil moisture retention, overall optimum plant growth and development. Bio-Plex 5 Iron is safe, effective and non-phytotoxic when used according to directions.

### Directions For Use

Mix in enough water to distribute evenly; 50 to 120 gallons per acre. Can be tank mixed with liquid fertilizers, herbicides, insecticides and fungicides. Use in conjunction with a good soil test and soil fertility program. Always conduct a compatibility test prior to tank mixing with other chemicals.

### Application Information

**Commercial Applicator:** *Used alone*, tank mix 3.0-5.0 fl. oz. of Bio-Plex 5 Iron per 1,000 sq. ft. in sufficient water carrier to thoroughly and evenly saturate entire turf area. Four (4) applications per year are recommended. *Tank mixed as a supplement to liquid fertilizers.* Add 2.0-4.0 fl. oz. per 1,000 sq. ft. to existing liquid fertilizer and apply with a minimum of 25-120 gallons of water per acre. Repeat applications every 4-8 weeks, or as required.

**Golf Course Use:** *Greens, Tee, Fairway Applications* - Apply as a foliar "spoon-feed" supplement at 1.5-4.0 fl.oz. per 1,000 sq.ft. every 7 to 28 days during the growing season. Lower rates may be considered "maintenance; higher, as corrective" rates. As a supplemental or secondary source for Sulfur (S), it can be effectively applied in more concentrated dilutions (6.0 fl oz per 1,000 sq ft/ 1-3 gal. water).

**Seeding or Sodding:** Apply 1 Quart (32 fl oz) to 20 gallons water per 1,000 sq ft. Can be effectively applied to bare prepared soils, or foliar.

**Ornamentals - Chlorotic Conditions:** Soil Injection - Add 3.0-5.0 fl oz per 5.0 gallon water per 1" caliper trunk diameter. Bio-Plex 5 Iron can be effectively tank-mixed with Bio-Plex 12-4-6+Bio-Plex® Liquid Fertilizer; or, other chemical liquid fertilizers.

Surface Application - Apply 1 pint "5 Iron" to 10 gallon water and spray evenly over canopy drip area. Other "surface-saturation, area based" dilutions...

5' Drip Diameter... 3 Qt Tank-Mix with 60 Gallon Water

10' Drip Diameter... 1.5 Gallon Tank-Mix with 120 Gallon Water

15' Drip Diameter... 3.0 Gallon Tank-Mix with 240 Gallon Water