

TURFRx

Micro+

The power of nature.

Guaranteed Analysis

Iron (Fe)	6%
Manganese (Mn)	6%
Zinc (Zn)	6%
Boron (B)	2%
Copper (Cu)	2%
Humic acid	2%
L-amino acids	3%

Benefits

- ▶ Designed for high efficiency from both foliar and soil application containing a high concentration of micronutrients.
- ▶ Contains the correct ratios of Carbon Active Complex and amino acids for enhanced plant assimilation.
- ▶ Formulated ratios that provide the most commonly required micronutrient elements for healthier, stronger turf, with consistent color response over a longer period.

Chemistry

- ▶ Contains 2% Carbon Active Complex derived from leonardite and 3% L-amino acids.
- ▶ Dry soluble powder

Application Rate

1 to 3 lbs/acre or 0.4 to 1.2 oz/1000 ft²

Inject through controlled irrigation system or spray on surface and water into root zone.

Proper application rates and frequency should be determined by specific conditions and turf requirements. **Turf Rx Micro+** is completely compatible with the entire Redox Product line. Although extremely compatible with all other products, a jar test is recommended when mixing with non-Redox products.

Use Less. Expect More. Save Money.

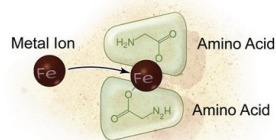
Turf Rx Mico+ is the perfect balance of micronutrients designed and engineered especially for turf utilizing the proprietary TriPlex technology.

Exclusive TriPlex Chelated and Complexed Micronutrients:

- ▶ **Amino Acid**
provides mineral chelation and additional plant nutritional properties.
- ▶ **Fulvic Acid**
provides shorter chain carbon molecule for enhanced chelation properties.
- ▶ **Humic acid**
provides longer chain carbon molecules for the protection of the L-amino chelate.

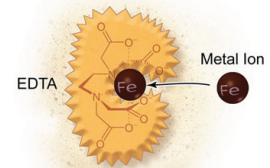
With **Turf Rx Micro+**

Amino Acid Chelation

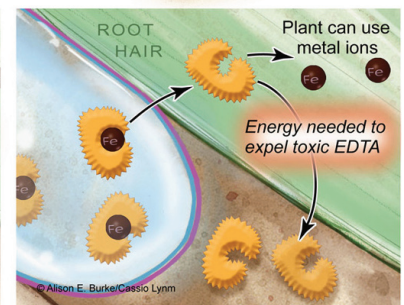
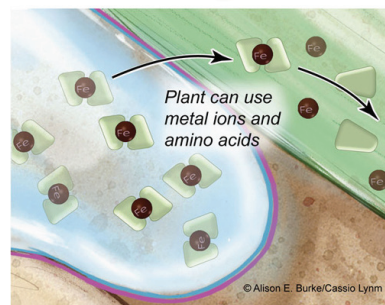


Other Fertilizers

EDTA Chelation



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RedoxTURF

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What Are the Micronutrients?

Six of the sixteen elements necessary for plant growth are needed in such small quantities that they are referred to as micronutrients. These elements include Manganese, Iron, Copper, Zinc, Boron, and Molybdenum.

▶ **Manganese (Mn)**

Manganese is absorbed by plants in the ionic form Mn^{++} . Manganese is beneficial in nitrate and oxygen reduction reactions in the plant and is important in enzyme activation. Manganese has also been found to provide plant stress benefits in disease management. Deficiency is generally found in alkaline soils with neutral to high pH.

▶ **Iron (Fe)**

Iron is absorbed by the plant in the ionic forms Fe^{++} or Fe^{+++} . Iron is a constituent of many organic compounds in plants. It is essential for the synthesis of chlorophyll and in enzyme activation. Increased levels of Iron can be used for short periods to increase color response but will create chemical imbalances and build up in soils over time. Deficiency is generally found in alkaline soils with neutral to high pH.

▶ **Copper (Cu)**

Copper is absorbed by the plant in the ionic form Cu^{++} . Copper is essential in Nitrate reduction, respiration and enzyme activation. Deficiency is generally found in alkaline soils with neutral to high pH.

▶ **Zinc (Zn)**

Zinc is absorbed by the plant in the ionic form Zn^{++} . Zinc is important as it regulates cell sap pH as well as is an enzyme activator and is important in protein synthesis reactions. Deficiency is generally found in alkaline soils with neutral to high pH.

▶ **Boron (B)**

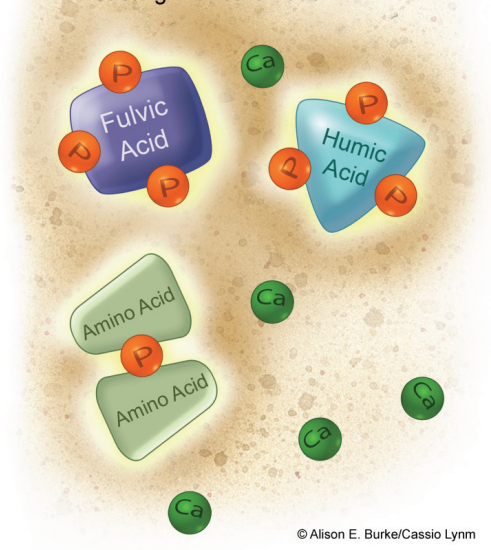
Boron is absorbed by the plant in the ionic forms H_3BO_3 and H_4BO_4 . Boron is important in cell differentiation, maturation and is important for Calcium uptake and cell wall formation. Boron is found in both acid and alkaline soils with deficiency most common in higher pH ranges.

▶ **Molybdenum (Mo)**

Molybdenum is absorbed by the plant in the ionic form MoO_4^- . Molybdenum functions largely in the enzyme systems of nitrogen fixation and nitrate reduction.

With Complexing

Important ions are bound to useful molecules and are protected from reacting with other ions



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