

BioCharge is the base of all the EarthWorks Foliars+ products and is what allows these products to provide a sustainable soil environment and improve turf playing conditions. BioCharge is a very diverse package of carbon and minerals designed to feed microbial populations and provide the plant with a host of needed nutrients which includes a proprietary complex of humic acids, over 25 amino acids, and more than 75 minerals. For more information go to www.soilfirst.com

Mikronite

Trace elements act as the spark plugs that fire the plants engine

1. Improve all physiological functions by having a complete trace nutrient package that does not focus on iron.
2. When soil pH is above neutral trace nutrients are very hard to mobilize. A foliar package with over 70 trace nutrients ensures that the plant gets what it needs when it needs it most.
3. Trace elements are important in the creation of plant protective compounds known as "phytoalexins," secondary plant metabolites necessary for immunity against insect and disease attack.
4. Carbon base helps to feed the microbes that are important in allowing optimum uptake of all trace elements.
5. There are many chemical interactions that require adequate amounts and availability of trace elements. These reactions can regulate the uptake of water availability of nitrogen into the plant.

Mikronite focuses on boron, copper, zinc, manganese, cobalt and molybdenum and de-emphasizes iron. These core trace elements are among the most important to the function of the plant. High levels of iron can actually hinder the uptake of other important trace elements.

Mikronite's trace package is backed up by BioCharge which has over 75 traces elements. This is one of the most complete trace packages available and with regular use can ensure that the plant has the ability to fight off disease and insect attack.

Mikronite provides the plant with all the tools to build enzymes. These enzymes help make nitrogen available, improve calcium mobility into the plant, make water uptake more efficient, and help to release tied up phosphorous.

TRACE PACKAGE

Greens and Tees: 5 oz. per 1000 sq. ft. every two weeks. Split applications to every week on light and sandy soils. Increase rates to 8-10 oz. per 1000 sq. ft. on sites with high pH or poor vigor.

Fairways: 1 gallon per acre per month or as needed.

Sports Fields: 1.5 gallons per acre once per month or as needed.

Ornamentals: 4 oz per in 2 gallons, diluted 50:1, drenched into the soil around the root ball.

Available in a 2 x 2.5-gallon box and 55-gallon drums.

