

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](http://www.soilfirst.com)

## Trilogy 0-5-5 w/traces

*A total bio-stimulant and complete fertilizer in one package*

1. Rich in both soluble phosphorous and potassium. These important macro nutrients are too often found either too low on the soil report or are not available. This product increases the bioavailability of both elements.
2. Complete trace package including B, Cu, Fe, Mn, Zn and Co and the over 65 more traces found in the BioCharge base. Trace elements are the spark plug for most physiological functions in the plant. Trilogy stimulates the microbial activity necessary to mobilize them from the soil.
3. Bioactivity is the key to plant health. You need both the mineral nutrients and carbon to stimulate soil microbes. Trilogy provides all this and should be the base of all foliar and soil programs.
4. A simple package of all the nutrients that plants need to reduce stress. When a collection of both macro and micronutrients are wrapped around a powerful carbon base plant stresses are lowered, pest attacks can be reduced, and sodium can be sequestered.
5. One of the most complex products in the EarthWorks line of products. There are over 30 raw materials in this dynamic and complex product.

**Trilogy** can provide your plants with complete fertility and microbial activation in one easy to use product. This is a very big product that can do a lot for any soil. It works exceptionally well on light sandy soils that are limited by nutrient holding capacity. Use as either a foliar application or a soil drench to ensure your plants get what your soil cannot always provide.

**Trilogy** is a complete trace package. When the uptake of traces is limited because of low CEC soils, or nutrient tie up, the plant suffers. Putting traces into a product along with a very diverse carbon package allows for an explosion of bioactivity and nutrient mobility and can significantly reduce plant stress.

**Trilogy** provides the plant with phosphorous and potassium and is powered by BioCharge. Phosphorous is the plants "energy" molecule and is called on by the plant when it is under stress. Potassium helps to regulate sodium salts within the plant reducing wilt stress. When both are bound with a powerful bio-stimulant the potential availability of these nutrients increases exponentially.

### COMPLETE FOLIAR FERTILITY

**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 identified plant stress or reduced 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:** 5 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.*



**EarthWorks**  
A Deeper Respect

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