

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

Kick

Open up tight soils and give your soil biology a Kick

- **1.** The Ultimate Soil Conditioner is powered by a HPTA approved humic acid complex designed to help flocculate tight soils.
- **2.** As part of the Kick Rinse In program, this humic acid complex helps to keep sodium and bicarbonates out of the root zone.
- **3.** By loosening tight compacted soils, roots have the chance to grow deeper, allowing them to better hunt for water and nutrients.
- **4.** Strong biological stimulation helps to keep ligneous root systems digested so that thatch does not build up and humus can be better established to support continuous microbial activity.
- **5.** Kick helps to keep nutrients in the root zone where they can easily become bioavailable to the plant when the plant needs them most.

Kick is a powerful proprietary humic and fulvic acid package approved by the Humic Products Trade Association (HPTA). These humic acids help build a housing complex in the root zone to protect needed microbes from harsh environments so they can efficiently mobilize nutrients and digest thatch.

Kick is the backbone of the EarthWorks Kick Rinse In Program.

This program is designed to flush out unwanted sodium and bicarbonates from the root zone. The buildup of these unwanted elements can lead to sodium induced wilt stress and localized dry spots. Applied with soluble calcium and a penetrating surfactant, Kick helps to keep the salts from re-attaching to soil colloids so they can move through the root zone and away from plants.

Kick is the Ultimate Soil Conditioner and can help build strong deep roots. This happens by allowing soil particles to move apart allowing root systems to move through the soil in search of water and minerals. The formula includes a few natural surfactants so when applied with two gallons of water Kick does not have to be rinsed into the soil to be effective. Plant material should be rinsed off if using higher rates.

FLUSH PRODUCT/SOIL CONDITIONER

Greens and Tees: 5 oz/1000 sq. ft. every two weeks in 2 gallons of water.

Fairways: 1.5 gallons per acre per month up to 2.5 gallons per acre on heavily compacted soils.

Sports Fields: 2 gallons per acre once per month up to 4 gallons per acre on heavily compacted soils.

Ornamentals: 4 oz per 2 gallons monthly diluted 50:1. Increase frequency to twice per month on plants showing stress

New Plantings: 8 oz. per 2 gallons of water drenched around the roots immediately after installation. Repeat in 4 weeks for optimum success.

Kick Rinse In: 10 oz. per 1000 sq. ft. water in immediately

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



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