

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

Protein Plus 14-0-5

Provides nitrogen and all the cofactors for protein production

- 1. A powerful nitrogen product with a quick and long-lasting greening effect on turf.
- 2. Provides the plant with all of the basic building blocks it needs to build complete intracellular amino acids. This protects the plant from potential pathogen attack and promotes quick and stable production of photosynthesis pigments.
- 3. Rich in carbon and minerals which allows the nitrogen to be taken into the plant more efficiently by balancing the carbon to nitrogen ratio and improving nitrification.
- 4. Combines multiple forms of nitrogen to ensure uptake in all kinds of soil and environmental conditions.
- 5. Helps the uptake of needed macro and micronutrients.

Protein Plus quickly assimilates in the plant to produce deep green long lasting color. With continued use color will be extended and will not simply fade away providing a predictable and consistent response.

Protein Plus was formulated to quickly build photosynthetic pigments in the plant. When a full spectrum of macro and micro elements, carbon, and nitrogen are combined the plant quickly assimilates them all to build chlorophyll, producing a healthy green color.

Protein Plus helps reduce thatch. This is the most complete nitrogen product available. Powered by BioCharge, it helps to significantly build the carbon to nitrogen ratio responsible for reducing thatch build up.

SLOW RELEASE NITROGEN

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: 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.



EarthWorks
A Deeper Respect

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