



A Deeper Respect

Trilogy Total Bio-Stimulant

This unique blend of over thirty raw materials provides a baseline program for plant, root and microbial stimulation. Macro and micro nutrients plus humic and fulvic acids promote a healthy and active microbial population resulting in stronger plants and healthier soils to survive the rigors of today's golf, sports turf and ornamental plant environments. Contains three forms of soil surfactants and penetrants; Humic and Fulvic Acids; North Atlantic Kelp Extract; Ocean Fish; Complexed Carbohydrates; Trace Minerals; Phosphoric Acid; Potassium Hydroxide; Magnesium Sulfate, Vitamin Complex and Bio-Net.

Rates & Programs:

Greens & Tees - 4 - 6 oz./1000 sq. ft. every two weeks.
Fairways - 2.5 - 3.5 gals./A per month.
Sports Turf - 2 - 3 gals./A per month.
Ornamentals - 8 oz./2 gals. as a drench.
Transplants - 10 oz./2 gals. as a drench.

Cal-Vantage Calcium Complex

Breakthrough Calcium formulation combining Ca, N, S and B, with carbon supplies from kelp and humic acids. A highly bio-active nutritional formula that moves readily into and through the plant. Formulated with the highest quality raw materials and soil conditioning additives provide a Ca and B response that provides greater plant tolerance to environmental stress. It supplies the enhancement capability of mobile nutrients, trace elements and organics in a complex that builds plant health.

Rates: Turf Maintenance 2 - 4 oz./1000 sq. ft. weekly.

For Sodium removal or serious Calcium deficiencies increase the rate to as high as 8 - 10 oz./1000 sq. ft. Always try to mix the product into 2 - 3 gal. of water/1000 sq. ft.

Ornamentals: 4 - 6 oz./2 gal.

Mag Vantage

Mag Vantage is a carbon based magnesium complex designed to help build chlorophyll development in the plant to improve color and vigor. It is formulated using multiple forms of magnesium to maximize uptake in all kinds of soil and environmental conditions. Carbon ingredients improve nutrient uptake and soil conditions. Mag Vantage can help any plant in any environment be stronger and recover more quickly while improving color and vigor.

Rate: Greens & Tees: 5 oz / 1000 sq ft every 2 weeks. On sandy soils apply weekly at half rate. Increase rates to 8-10 oz / 1000 sq ft on sites with poor vigor and color, or in areas with limited sunlight. Fairways: 1 gallon /acre once per month or as needed.

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

Ornamentals: 4 oz / 2 gallons of water drenched into root zone.

BioVantage

BioVantage combines biological inoculants with a liquid carbon based food supply formulated with two distinctive nutrient rich microbial food sources: fish and kelp meal. They're designed to enhance the activity of the Rhizobacteria package. Rhizobacteria has been extensively researched and has been shown to produce metabolites that regulate both microbial and plant processes. These polymicrobial PGPR's are extremely stable, extending BioVantage's performance and shelf life. Active Ingredients include: *Bacillus amyloliquefaciens*, *Bacillus licheniformis*, *Bacillus megaterium*, *Bacillus methylotrophicus* and *Bacillus subtilis*

Rates: Apply 3-5 ounces per 1000 sq. ft. every two weeks. Rates and frequencies can increase depending of stress conditions.

Kick – Soil Conditioner

The ultimate soil conditioner. A blend of non-ionic wetting agent, humic acids, cultured living micro-organisms, sea kelp, chelated iron and complex carbohydrates. Provides food for microbes, stabilizes soil moisture and opens tight soils. Improves soil texture, root stimulation, soil microbial activity and nutrient availability. Giving your plants the ability to "thrive and survive."

Rate: New Seeding: 6 oz./1000 sq. ft. at seeding and monthly after establishment. Maintenance: 2 - 4 oz. /1000 sq. ft. in 2 gal. of water every 6 - 8 weeks throughout the growing season.

Protein Plus (14-2-5 + trace elements)

Complete nutrition with 6 nitrogen sources plus trace elements (B, Cu, Fe, Mn, Mo, Zn). Also contain microbial stimulant, humic acids and proprietary chelates that greatly enhance the production of plant proteins. Improves plant color, vigor and stress tolerance. 8 oz./1000 sq. ft. provides 1/10 lb. of N.

Rate: 6 oz./1000 sq. ft. For sports turf use 6-8 oz in 2 gallons of water every one or two weeks.

Sea 3 (1-3-5+1% MG)

Designed for Fairway use, Sea 3 is a unique nutrient source combining trace elements derived from desalinized, nutrient rich, sea water; Carbon sources derived from North Atlantic Kelp, North Pacific Fish and Vermicompost Tea; and Soil conditioners derived from HumaCarb, Dyna-Sol and Fulvic Acid Leachate. Reduces heat stress, provides complete fertility and contains powerful biostimulant.

Rate: One gallon per acre monthly but can be used more frequently in times of turf stress. Can be used in fertigation systems