

PLANT HEALTH CARE – BIOLOGICALS/NATURAL SYSTEMS



Plant Health Care, Inc. is a microbial biotechnology company specializing in the development of "Plant Health Care" products and natural systems solutions for the commercial tree care, horticulture, turfgrass, forestry and land reclamation industries. The company

is the world technology leader in the commercial development of endo and ectomycorrhizal fungal inoculant products, is fast becoming a leader in beneficial bacterial technology. See product labels for rates.

Mycorrhizal Products

PHC Tree Saver Inoculant

Spores of endo and ecto mycorrhizal fungi mixed with Terra-Sorb™ planting gel, yucca extract, sea kelp and humate soil conditioners. For use when planting trees and shrubs.

- » 600 oz. Bulk
- » 150 x 3 oz.

Granular Formulations

EarthWorks 3-4-3

Poultry digest based organic gets plants off to a great start and enriches the soil environment.

- Rates:** Beds – 50 lbs. per 1000 sq. ft.;
Ornamentals – 3 cups per ft. of root ball diameter.
» 50 lb.

EarthWorks 5-4-5

Poultry digest based organic gets plants off to a great start and enriches the soil environment.

- Rates:** Beds – 20 - 30 lbs./1000 sq. ft.;
Ornamentals – 2 cups per ft. of root ball diameter.
» 50 lb.

Woodace 14-14-14 + Micros

Homogeneous topdress fertilizer with IBDU and methylene urea nitrogen (slow release). Ideal flowers and perennials. Use for post bloom fertilization of ornamentals.

- Rates:** 0.7-2.9 lb./100 sq. ft.
» 40 lb.

PHC Flower Saver™ Plus

Combines Healthy Start™ 3-4-3 bio-fertilizer plus a "cocktail" of four select strains of vesicular-arbuscular mycorrhizal fungi with growth promoting bacteria and organic bio-stimulants in a single dry application. The ideal pre-plant soil treatment. Improves the absorption of water and nutrients.

- » 30 lb. pail (4 x 5 lb.)

PHC For Trees SRN 11-22-22

Optimum fertility package of P and K with a rhizobacteria and bio-stimulant complex and RZ3 - a soil surfactant promoting uniform distribution of fertilizer and biological inputs that improve solubility. Reduces mineral nutrient leaching; a complete micro-nutrient package; low salt index; no chlorine; supplies short and long term replenishment of both carbon based and mineral based nutrients in the soil. Will not clog equipment.

- » 8 lb.

Woodace A.C.R.E. 12-3-6

Topdress formulation for azaleas, conifers, rhododendrons, and other acidic loving plants. PERK slow release Fe eliminates chlorosis. IBDU and Meth-Ex nitrogen for sustained feeding.

- Rates:** 0.8 - 2.5 lbs./100 sq. ft.
See label for detailed rates.
» 50 lb.

Soil Injected Arbor Fertilizer

XL 32-7-7 Injecto Feed Doggett

High nitrogen formulation (59% Powder Blue Nitroform).

- Rates:** 15 lb./100 gal. (5 gal. spray solution/inch trunk diameter.
150 gallons treats 2000 sq. ft.)
» 30 lb.

XL 30-7-10 Evergreen Special Doggett

For acid loving trees and shrubs with Cu, Fe, Mn, S and Zn. Rates: 15 lbs./100 gallons. or 5 gal solution for each inch trunk diameter. 150 gallons treats 2000 sq. ft.

- » 30 lb.

PHC® for Trees 27-9-9

PHC® for Trees 27-9-9 is a highly dispersible, chemical and biological fertilizer. It supplies immediate nutrition, while its beneficial microbes will sustain fertility over the long term. Key elements are finely ground so that the product will not clog spray equipment. A new surfactant technology (RZ3) helps the product to readily penetrate soil.

- 50% of its nitrogen is in a slow-release form (ANSI 300)
- Microbes fix atmospheric nitrogen, solubilize phosphorus and release bound mineral elements in soluble form through decomposition of organic materials, for long-term fertility.
- Can be applied by soil injection or as a drench
- Use with PHC Injectable and mycorrhizal fungal inoculants.
» 8 lb.

ORNAMENTAL FERTILIZERS

Nutra Green 5-10-5

Designed for turf and ornamental landscape Use. A Complete balanced fertilizer with naturally chelated micro-nutrients. Makes a true solution that is completely absorbed By the Leaf tissue for efficient use and rapid response. Micros include B, Cu, Fe, Mn and Zn.

- Rates:** Turf: 4 - 6/1000 Sq Ft (8 - 12 Oz on severely stressed turf)
» 55 gal
» 275 gal

Planting Tablets

CoreTect

Merit® and a 12-9-4 fertilizer. the systemic insecticide controls troublesome insects while the fertilizer helps makes plants stronger and more resistant to environmental stressors like heat, drought, and poor soil conditions.

- » 250 tablets.

Woodace 14-4-6 + Micros

Easy to use tablets for ornamental plantings.
Rates: See Label
» 22.5 lb.