



# LESCO®

## CarbonPro™-G

Granular Microbial & Carbon  
Plant Health Nutrient Optimizer

### PRODUCT OVERVIEW

LESCO® CarbonPro™-G is a revolutionary nutrient optimizing system that harnesses the power of carbon, plant-microbe interactions and organic soil processes to maximize plant health and nutrition. Through field testing, LESCO CarbonPro-G measured 50x more effective than Humic 6%.

This product aids in seed establishment and increases root mass; it may be used during nutrient restrictions and blackout applications. LESCO CarbonPro-G remediates high saline soils and salt toxicity.

### FEATURES

- Maximizes turf recovery and mitigates effects from environmental and cultural stressors
- Enhances turf greening
- Increases nutrient uptake and utilization efficiency (improves return on current nutrient investment)
- Optimizes pH, salinity, and CEC

### SUGGESTED USAGE;

Homogeneous granular formulation can be applied at 5–10 lb./1,000 to residential and commercial turf and landscapes, golf courses, athletic fields, and nurseries through a standard LESCO broadcast spreader without the need for a specialized agitator.

### ENVIRONMENTAL TOLERANCE

Regardless of geography, this product may be used for better root systems that enhance tolerance against heat, cold, drought, and salt.

### BENEFITS

**Reduced Water Requirements**

**Increase Nutrient Availability**

**Optimize Soil Health**

#### ANALYSIS

- Non-Plant Food Ingredients  
Microbial Metabolites
- Humic Substances
- USDA Certified  
“BioPreferred” Biochar

#### FORMULATION

Biological Soil Amendment

#### MODE OF ACTION

Root Absorbed

#### RESTRICTED USE

No

#### PACKAGING INFORMATION

40 lb. bags  
50 bag pallets



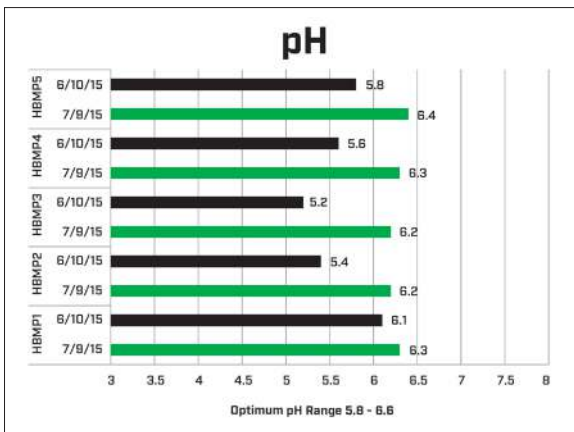
— Exclusively at —  
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## PRODUCT LAB RESULTS

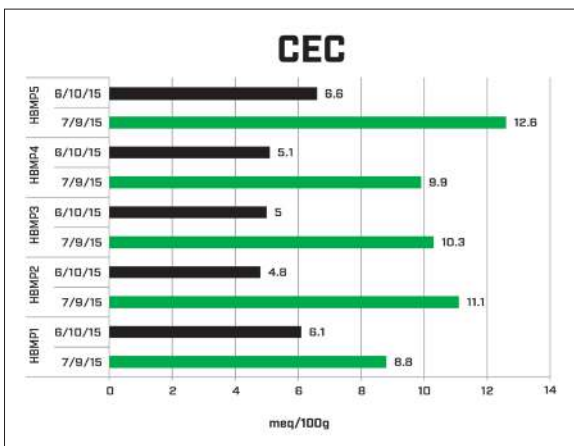
### IMPROVES SOIL pH TO OPTIMAL RANGE

July 2015 NC Department of Agriculture and Consumer Services Hunt Library soil report shows an average of 1-1.5 pH unit increase 30 days after product application.



### IMPROVES SOIL CATION EXCHANGE CAPACITY (CEC)

CarbonPro - G significantly increases mobility of sodic cations through soil and buffers from additional sodium accumulation allowing for more nutrients to be held in soil for plant utilization and increased soil water holding capacity. July 2015 NC Department of Agriculture and Consumer Services Hunt Library soil report shows an average of 5.02 meq/100g increase in CEC 30 days after product application.



### REDUCES WATER REQUIREMENTS

CarbonPro™ G's porous, bio-charged carbon structure holds more water to make it available when needed by plants. Compared to traditional water retention aids, CarbonPro-G increases the percentage of water retained by the treated soil ten times longer than USCC compost, naked biochar, and hydromulch 70/30.

