Why should LCO's use Biologicals

REDUCE Operating Cost/Time



INCREASE Margins/Revenue

Integrating biologicals into a standard treatment plan is a great way to achieve lower nitrogen inputs, reduce stress damage and recovery time, mitigate disease prevalence and eliminate excessive chemical treatments. Receive fewer call backs, assure beautiful healthy turf and offer superior quality care for your customers. Biologicals are also a great way to add or improve your current service offerings, helping you secure or increase your annual revenue.

Biologicals also comply with blackout and/or nutrient regulated periods or regions and fulfill your customers increasing demand for greener and sustainable lawn care options.

"We were treading water as a lawn care company. Since using biological fertilizers, sales have gone through the roof, and we have fewer cancellations."

- Jamison, Pest & Lawn (Landscape Management 2019)

WHAT ARE BIOLOGICALS

Any living organisms or organic-based substance produced by an organism that has a direct, positive effect on the growth, defense, reproduction, or metabolic rate of a plant. Examples of biologicals included but not limited to, microbes (bacteria and mycorrhizae) kelp or seaweed extracts, carbon (humic or fulvic acid) and hormones.

BENEFITS TO TURF

- · Improves soil structure resulting in optimal microbial activity
- · Promotes thicker and greener turf
- · Improves nutrient solubilization, cycling and uptake
- · Increases root mass and root initiation
- · Sustains healthy growth under abiotic (environmental) stresses
- · Strengthens the plant against biotic (disease) stresses

BENEFITS TO YOUR BOTTOM LINE

- Maximize ROI of fertilizer inputs
- · Reduce the need for stress recovery (cutting time and costs)
- · Mitigate disease prevalence
- · Add or secure a source of revenue
- · Eliminate excessive chemical treatments
- · Reduce call backs (less labor time required)
- · Avoid cancellations, increase customer satisfaction
- · Offer superior results, beautiful and healthy turf!

LESCO^{*} **Carbon**Pro⁻⁻**L**

Revolutionary Nutrient Optimizing Technology



ANALYSIS

- Microbial Metabolites
- Chelated Iron (.4%)
- Humic Substances (5%)
- Kelp Extract (5%)
- MobilEX™

FORMULATION Biological Soil Amendment

MODE OF ACTION Root Absorbed

RESTRICTED USE No

PACKAGING INFORMATION 1.0 gal. | #510894 2.5 gal. | #540894-2.5



LESCO.com | 800.321.5325

LESCO[®] **CarbonPro**[™] **L** with MobilEX[™]

FIELD RESULTS

RAPID ROOT GROWTH

Results shown reflect the significant root growth after one application of LESCO[®] CarbonPro[™]−L with MobilEX[™].





PRODUCT LAB RESULTS

INCREASED ROOT MASS, LESS NITROGEN

LESCO[®] CarbonPro[™] – L with MobilEX[™] promoted more root mass and shoot growth using 30% less nitrogen than positive and negative controls in Tall Fescue.

| Control | 1.0 lb. | 0.7 lb. | 0.7 lb + CarbonPro-L [™] |
|---------|---------|---------|-----------------------------------|
| 0.7 g | .84 g | .83 g | 1.47 g |

*Non-control is 22-0-4 | Measurement is per 1,000 sq. ft.



ENHANCED ROOT & SHOOT GROWTH

LESCO[®] CarbonPro[™]−L with MobilEX[™] dramatically increased root and shoot growth in Ryegrass in greenhouse slant tube tests.

INCREASED MICRO & MACRO NUTRIENT ABSORPTION

LESCO[®] CarbonPro[™]–L with MobilEX[™] nearly doubled the absorption of key nutrients in Tall Fescue when used with fertilizer.



