

## **Treating the multi-faceted decline of Eastern U.S. oaks with tree injection practices – Lee Fredericks**

Eastern U.S. oaks face a complex, multi-faceted decline driven by overlapping stressors rather than a single agent. This session equips arborists to identify vague symptoms like canopy thinning, leaf browning, and pest pressure. Attendees will explore tree injection treatment demonstration options, analyzing the science behind various micro-injection devices. We will evaluate exactly when, where, and why macro-infusion would provide superior efficacy for legacy oak preservation. A concluding Q&A will address complex oak care scenarios.

### **Speaker Bio –**

Lee Fredericks is the Western Great Lakes Territory Manager for Rainbow Ecoscience where he acts as a trusted industry advisor creating fundamental breakthroughs in the green industry pertaining to Plant Health Care by advancing the industry on current research, preservation and care of trees and shrubs throughout the Midwest.

He is passionate about plant care, operational BMP's and business finance. In his spare time he enjoys stock trading and spending as much time as possible in Punta Cana, Dominican Republic.