**EKOGROWN® NATIVE SPECIES**

**QUICK FACTS**

- 2-3x Faster Growth
- 2-3x Earlier Fruit, Seed and Nut Production
- Higher Survivability: >95%
- 2-3x Greater Root Biomass
- 200-400% more carbon sequestered annually
- All Natural Process (non-genetically modified)
- Earlier canopy coverage

**EKOgrown®** native species are “Trees that Work” as cost effective and time effective solutions for projects in need of proven success!

- Restore the Earth Foundation developed and exclusively uses EKOgrown native trees grown from native seeds in our ecosystems restoration projects.
- EKOgrown is a proprietary innovative process for enhanced and improved horticultural material propagation, exclusive to Restore the Earth.
- Propogation of EKOgrown trees and grasses are custom grown to match specific restoration site conditions and environmental challenges.
- All seeds for EKOgrown trees are collected from native trees within the geographic region where they will be planted.
- Restore the Earth contracts with local nurseries to grow trees to EKOgrown specifications to keep funding and economic benefits in the local community.
GROWTH RATE COMPARISON
EKOGROWN HARDWOOD vs. BARE-ROOT GROWN HARDWOOD

Based on Research Observed Over a 20 Year Time Period

Results after 20 years since planting:
- EKOgrown trees will have a mean diameter of 17 inches.
- At 60 trees per acre, 5,000 acres of EKOgrown trees will likely sequester in excess of 1.22 million metric tons of CO2e.
- The carbon totals here assume a root-to-shoot ratio of 40%.

AT 20 YEARS:
- EKOgrown hardwood ~ 17” DBH
- Bare-root grown hardwood ~ 7” DBH

AT 50 YEARS:
- EKOgrown hardwood ~ 40” DBH
- Bare-root grown hardwood ~ 24” DBH

MATURITY:
- EKOgrown hardwood will reach maturity in 75 years
- Bare-root grown hardwood will reach maturity in 150 years