



JOSHUA TREE EXPERTS

CORE SYSTEM

This is a **modular, soil-first plant health care system** built around three consistent inputs, carbon, nutrition, and biology, that can be scaled based on site condition and client goals.

A SMARTER APPROACH TO PLANT HEALTHCARE

Most plant health care programs are reactive.
This system is designed to be **proactive, scalable, and soil-first**.

Built on three core components:

Carbon → soil structure, moisture, nutrient retention

Nutrition → slow, steady plant support

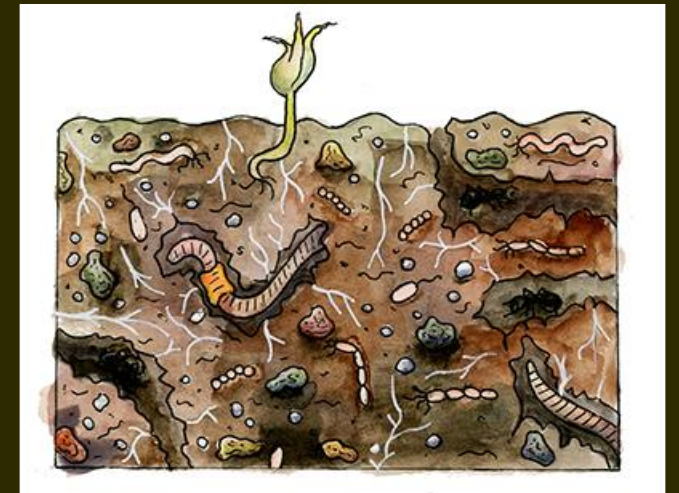
Biology → microbial activity and nutrient cycling

Delivered through a simple framework:

Good: Foundational care and prevention

Better: Stress mitigation and performance optimization

Best: Full soil restoration and long-term resilience



THE CORE SYSTEM

Every program level is built from the same 3 foundational products:

#1: JT Core Carbon (LIQUID – 2.5 gal & up)

JT Core Carbon (The Backbone)

- Micronized biochar + humic/fulvic acids
- Improves soil structure, water retention, and CEC
- Creates habitat for microbial life
- Root stimulation via IBA, yucca extract, kelp, and amino acids from fish hydrosylate
- 100% Organic & zero N P K

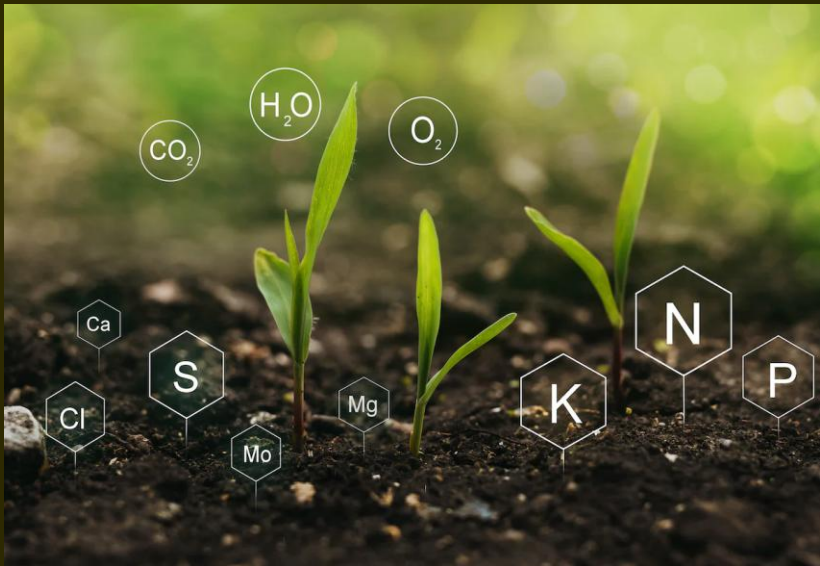


THE CORE SYSTEM

Every program level is built from the same 3 foundational products:
#2: JT Core Nutrition (LIQUID 2.5 gal & up)

JT Core Nutrition

- 6-4-4 slow-release NPK
- Sustained nitrogen without surge growth
- Essential micronutrients for deficiency correction



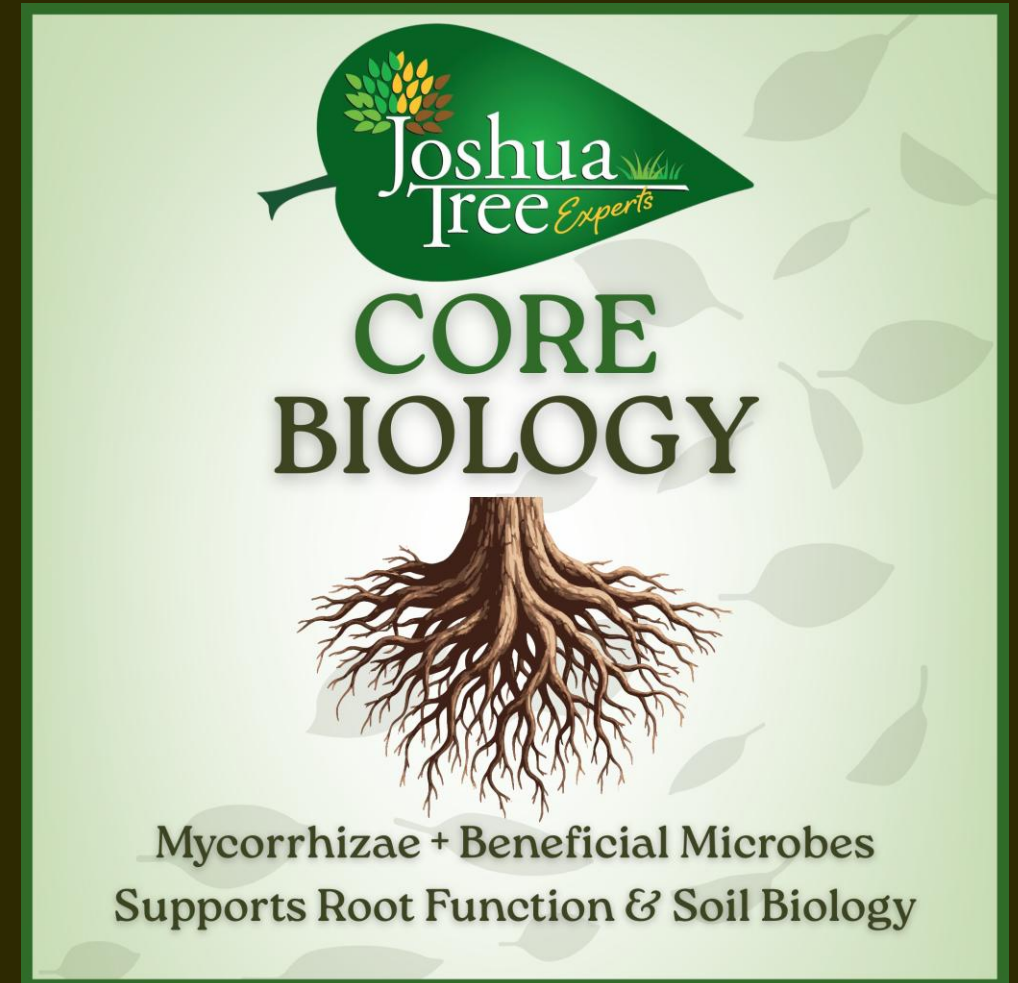
THE CORE SYSTEM

Every program level is built from the same 3 foundational products:

#3: JT Core Biology (POWDER 1 lb bag)

JT Core Biology

- Mycorrhizae + microbial inoculants
- Enhances nutrient uptake and root-soil interactions
- Drives long-term soil function



THE CORE SYSTEM: GOOD

Preventative, baseline plant health.

Program Structure:

2 Visits per Year

Spring

Fall

Applications:

Spring

JT Core Carbon (baseline)

JT Core Nutrition (6-4-4)

JT Core Biology

Fall

JT Core Carbon

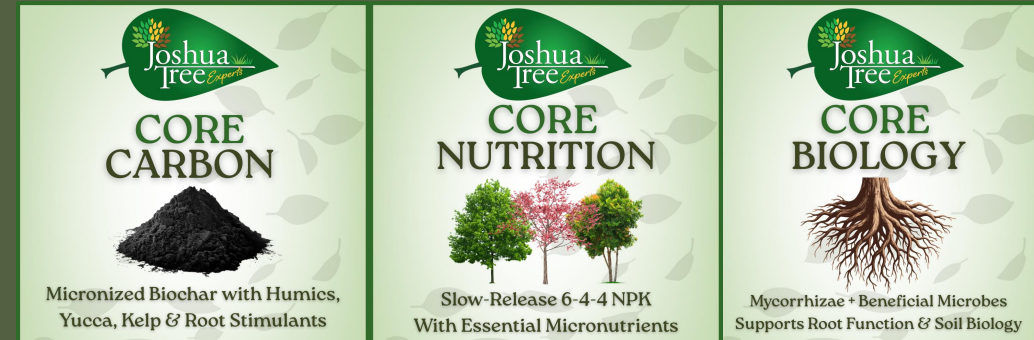
JT Core Biology

Key Takeaways:

Builds and maintains soil function

Supports steady, controlled growth

Flexible based on regional needs



THE CORE SYSTEM: BETTER

For underperforming landscapes OR customers who want to step up their level of care

Program Structure:

3 Visits per Year

Spring

Summer

Fall

Applications:

Spring

JT Core Carbon (baseline)

JT Core Nutrition (6-4-4)

JT Core Biology

Trunk spray (Reliant + Pentra-Bark)

Summer

JT Core Carbon

Fall

JT Core Carbon

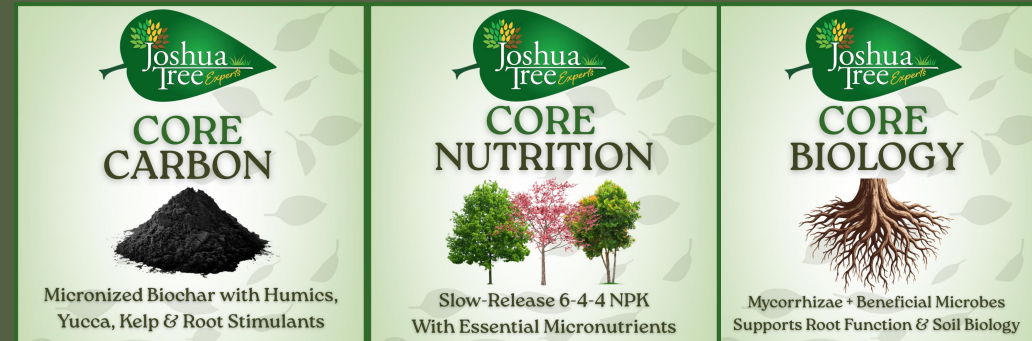
JT Core Biology

Key Takeaways:

Corrects stress / nutrient deficiencies

Improves color, density, and growth response

Stronger root systems and better stress tolerance



THE CORE SYSTEM: BEST

For **high-value properties, severe decline, or clients who want the absolute best!**

Program Structure:

4 Visits per Year

Early Spring

Early Summer

Mid/Late Summer

Fall

+ Special Services As Needed

- Soil testing (Microbiometer, lab analysis)
- Root collar excavation (AirSpade)
- Mechanical decompaction (radial trenching, vertical mulching)
- More organic matter incorporation (additional amendments)

Applications:

Early Spring

JT Core Carbon

JT Core Nutrition (6-4-4)

JT Core Biology

Trunk spray (Reliant or DryPhite option)

Early Summer

JT Core Carbon

Mid/Late Summer

JT Core Carbon

Fall

JT Core Carbon

JT Core Biology

Key Takeaways:

Actively rebuilds soil structure and biology

Maximizes nutrient efficiency and root function

Reduces long-term reliance on reactive treatments

