

# CONSTRUCTION DECOMPACTION RELIEVE SOIL COMPACTION FROM LANDSCAPE CONSTRUCTION

REPAIR DAMAGE FROM **EQUIPMENT COMPACTION** 

REBUILD SOIL FOR

## **ACCELERATE PLANT RECOVERY**

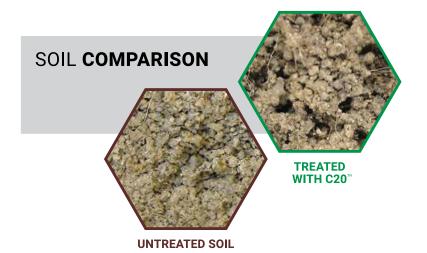
- Relieve compaction and plant damage from heavy equipment
- Increase moisture and air penetration
- Promote root development and growth

#### **IMPROVE** CUSTOMER SATISFACTION

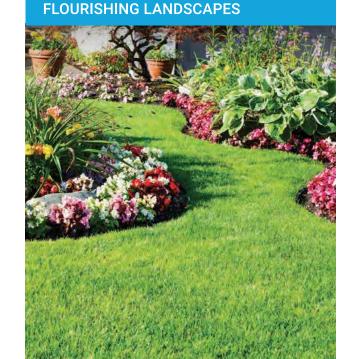
- · Quick establishment of transplanted plants
- Improve overall health of plants
- Accelerate recovery from construction stress

### **BUILD SOIL STRUCTURE**

- Rebuild microbial populations in disrupted soil
- · Create pore space to improve water percolation
- Improve nutrient uptake









FOR VIDEO: scan code/click here PrecisionOrganics.com

**FEED YOUR MICROBES MAKE THE TRANSITION TODAY** 





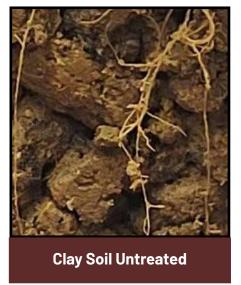
# CONSTRUCTION DECOMPACTION

RELIEVE SOIL COMPACTION FROM LANDSCAPE CONSTRUCTION

# **Fungal Hyphae**



Clay Soil Treated with C20

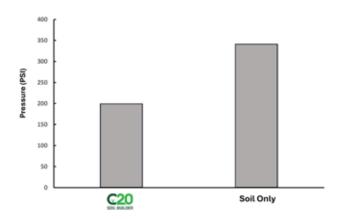


# **Soil Results**

Field and lab studies of C20 demonstrate that increasing the microbial populations results in decompacted soils, creating pore spaces for water movement and root colonization - in just **3 weeks** after application!

# Field Study #1

#### Force Required to Penetrate Clay Soil to 6"

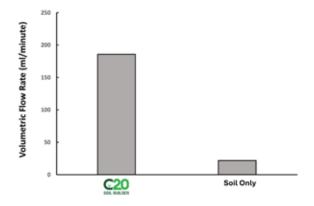


# **Soil Compaction Decreased:**

- 42% decrease in force = compaction reduced by 42%
- Increased air and water vapor volume
- Reconstructed soils
- Deeper roots

# Field Study #2

#### **Water Percolation Rate**



#### **Water Percolation Increased:**

- 88% increase in water penetration in clay soils
- Porous, aerated soils
- More soil volume for roots to colonize

Result: Enhanced Rooting!

**Result: Well Drained Soils!**