

# ACTIVATED CARBON TECHNOLOGIES

- **Liquid complexes consisting of highly soluble and activated forms within the humic spectrum.**
- **Chemically, mechanically and biologically extractions deliver multiple, immediate and resilient activated components.**

- **Labile**

Rapid Activity | Chemical Interaction | Residue Breakdown | Nutrient Use Efficiency

- **Refractory/Recalcitrant**

Stability and Longevity | Structural Improvement | Exchange Capacity (AEC and CEC)

- **Humic**
  - Highly active component in soil chemical activities
  - Unlocking Bonds
  - Improving Charge Balance
- **Fulvic**
  - Highly penetrating component in soil particles and plant tissues
  - Compaction Reduction
  - Plant Entrance
- **Humin**
  - Highly resilient within the soil
  - Exchange Capacity
  - Soil Aggregation
- **Biology**
  - Multiple anaerobic and aerobic species
  - Nutrient Cycling
  - Salt buffering and Oxygen regulation

Activated Carbon Technologies offers customized approaches to achieve and exceed your production goals. Additionally the resilient, residual and compounding effects are delivered through improving STRUCTURE, CHEMISTRY AND BIOLOGY.

**ACTIVATED** ◊ **Carbon**

**ACTIVATED** ◊ **Macros**

**ACTIVATED** ◊ **Micros**

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