

Our goal is to build a globally recognized company that transforms carbon residues into sustainable solutions, addressing environmental challenges while creating value and advancing a circular economy.



We produce high-quality organic fertilizers using eco-friendly technology that operates at lower temperatures and pressures.

Our innovative technology transforms crop residues, natural resources, coal, and other carbon-based materials into valuable organic products, contributing to a more sustainable future.

Our products are suitable for organic production and are OMRI Listed.


 **Proudly Canadian**

Based in Calgary, Alberta



Carbon OxyTech

For orders, please contact

 **1-403-641-0111**

 **sales@carbonoxytech.com**

 **www.carbonoxytech.com**



Carbon OxyTech

*Delivering innovative
organic fertilizer solutions
for sustainable agriculture*

AgriFuel™

Sustainable Growth, Higher Yields, and Greater Efficiency

AgriFuel™ products are next-generation, sustainable biostimulants derived from agricultural crop residues, designed to improve plant performance, increase yield, and optimize nutrient use.

Turn Crop Residues into High-Performance Sustainable Fertilizers

Rich in:

- Humic acids
- Fulvic acids
- Organic acids
- Amino acids
- Essential nutrients



Powered by Carbon OxyTech's Advanced Carbon Conversion Technology

Proven Results

Collaborating with the National Research Council of Canada (NRC), hydroponic trials demonstrated:

- ✓ **Up to 12% Higher Yield**
 - Increased fresh lettuce weight
 - Direct improvement in marketable yield
- ✓ **Up to 27% Higher Plant Biomass**
 - Stronger plant development
 - More efficient nutrient conversion into growth
- ✓ **Improved Nutrient Efficiency**
 - Enhanced uptake of K, Ca, Mg
 - Balanced macro and micronutrient profile
 - Maintains stable N, P, S levels

More growth with the same nutrients



Why AgriFuel™ ?

- Derived from sustainable agricultural residues
- Improves nutrient uptake and efficiency
- Enhances root development and plant strength
- Supports higher yield and crop quality
- Reduces dependency on synthetic fertilizers