

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



Carbon OxyTech

Delivering innovative organic fertilizer solutions for sustainable agriculture

For orders, please contact our sales department

 **1-403-641-0111**
 **sales@carbonoxytech.com**
 **www.carbonoxytech.com**

 **Healthy Soil,
Healthy Crop.**

What is SoilFuel Plus ?

High-quality humic acid, rich in calcium, derived from Canadian naturally occurring materials. This highly homogenized solution is:

- 12% Humic Acid
- 4% Fulvic Acid
- 3% Potash



Based on the ISO method.

In fact, we're Canadian Food Inspection Agency registered!

This black liquid has a pH level of 9-10 while maintaining a high carbon and oxygen content with a low ash level.

SoilFuel Plus can be customized with different nutrition such as calcium, phosphorus or sulfur.

"Best corn crop we've produced and we saved \$6,500 in fertilizer."

Liquid Solution

Why SoilFuel Plus?

Healthy soil = better crops.

SoilFuel Plus improves soil by:

- Boosting moisture retention
- Enhancing nutrient uptake
- Reducing leaching, erosion, and compaction
- Making tillage easier

The results:

- Better germination
- Faster root growth
- Stronger plants
- Higher yields

Cost-effective:

Improved moisture means less fertilizer is needed—and it works more efficiently.

Works great on tough soils:

Ideal for sandy, clay-heavy, dry, or saline conditions.



Carbon OxyTech

FIELD TEST RESULTS

We teamed up with Olds College to put SoilFuel Plus to the test! Compared to the control group, the following was discovered:

 **CANOLA ↑28%**

increased grain yield – 3X higher yield than competitor, using half the amount of product.

 **WHEAT ↑22%**

increased grain yield – 55% higher than competitor, while using half as much product.

 **BARLEY ↑12%**

increased grain yield using equal amount of product as competitor – 58% more yield than competitor.



- Prevent Erosion
- Improve Nutrient Uptake
- Increase Yield