

Engineered for Performance

Our products capture a broader spectrum of beneficial nutrients, delivering superior quality and performance across organic fertilizers, biostimulants, and advanced nanomaterials, all aligned with our mission of transforming carbon-based materials into sustainable solutions.

- ✓ +22–28% Crop Yield
- ✓ Use 60% Less Fertilizer
- ✓ 20–30% Less Irrigation

Our team brings together experienced engineers, scientists, and business experts who work with you to identify and deliver effective solutions.

For orders, please contact

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SoilFuel Boost

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Our innovative technology transforms natural resources into valuable organic products, contributing to a more sustainable future.

Our patented process is scientifically engineered to crosslink essential nutrients (e.g., N, P, K) within the humic acid matrix, improving nutrient stability, mobility, and bioavailability for enhanced plant uptake.

Our high-quality organic fertilizers improve soil health, increase nutrient efficiency, and support higher crop yields while reducing reliance on synthetic fertilizers.

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



Carbon OxyTech

Delivering innovative organic fertilizer solutions for sustainable agriculture





SoilFuel Boost




SoilFuel Boost is an advanced liquid formulated with oxygen-activated carbon technology, enriched with humic and fulvic acids, as well as essential nutrients including Nitrogen (8%), Phosphorus (3%), Potassium (5%), calcium (2%) and Sulfur (4%).

It supports nutrient uptake, enhances root development, and improves overall plant performance.

This new-generation humic acid is a more complete and efficient product that improves nutrient uptake, stimulates root growth, and enhances overall plant performance across a wide range of agricultural systems.

Proven Performance

SoilFuel Boost has demonstrated strong and consistent performance verified in field tests conducted with Olds College of Agriculture and Technology. Compared to conventional fertilizers, the following improvements were observed:

-  **Canola +28% Yield Increase**
Canola trials demonstrated up to a 28% increase in grain yield.
-  **Wheat +22% Yield Increase**
Wheat trials demonstrated up to a 22% increase in yield.
-  **Barley +12% Yield Increase**
Barley trials demonstrated up to a 12% increase in yield.

“Best corn crop we’ve produced and we saved \$6500 on fertilizer”



Why Choose SoilFuel Boost?



Versatile Applications

Suitable for soil, foliar, fertigation, greenhouse, and hydroponic systems.



Sustainable Solution

From naturally occurring, organic-based materials that support soil health and reduce input dependency.



Engineered Performance

Combines humic substances with NPKS + Ca to enhance nutrient uptake, root development, and overall crop productivity.