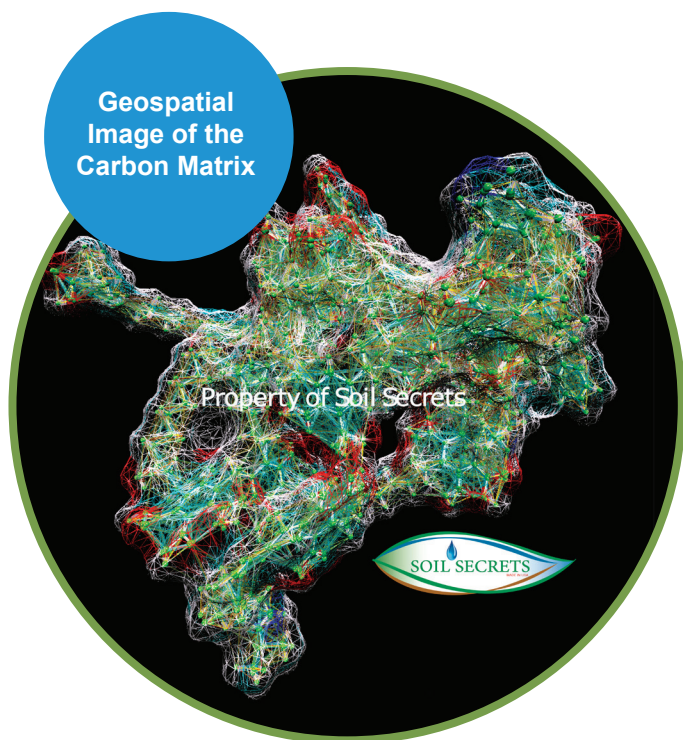


BIO TerraPro™

Soil Activator

Instigate, Stimulate, and Perpetuate the Bio-Geology of Soil

BIO TerraPro - Soil Activator is a "Unique and Exclusive Proprietary Product of Soil Secrets" where the molecular characteristics of the Carbon Matrix found in Nature's soil have been identified, and described, using a "Commercial Proprietary Information Contract" performed at the National Nuclear Labs. The information derived from this research is protected as intellectual property and owned by Soil Secrets!



TerraPro provides the following benefits:

- Contributes beneficial microbes & stimulates the bloom of beneficial microbes.
- Can buffer soil pH that's too high or too low, and support plant growth.
- Contains chemical Functional Groups that assist in nutrient and water management of soils.
- May aid in micro and major nutrient uptake by plants.
- Can remediate Saline and Sodic soils
- Stimulates and Supports Soil Carbon Sequestration
- Increases water and oxygen penetration into soil by improving soil porosity
- Functions as a Humectant improving moisture in soil.
- Provides chemical reactions and microbial reactions that chelate nutrients.
- Participates in Microbial respiration in soil
- Terraforms sterile soil
- Accelerates the breakdown of Total Petroleum Hydrocarbons in soil

Soil Secrets LLC has coated onto the granules of this product three new cutting-edge technologies.

For Soil Remineralization – Solutioned Compost: a proprietary liquefied compost containing 1 pound of compost in every gallon of the liquid. The liquid compost is called SupraPlex which also contains Kelp and amino acids.

For Beneficial Microbes - Containing bacteria native to the carbon substances of this product, plus we've added a serum of beneficial bacteria also available under the name Consortium BIOPack, a product of Soil Secrets.

Mycorrhizal fungi spores – Providing 400,000 spores per acre of Rhizophagus irregularis (syn. Glomus intraradices) plus 7 species of Ecto Mycorrhizal fungi, if applying 44 bags of BIO TerraPro per acre. 9300 spores of Rhizophagus per bag. The mycorrhizal product used is MycoMaxima P5, a product of Soil Secrets.



BIO TerraPro™

Professional Grade Biomimetic Soil Activator

Description:	Granular Macro-Molecular Carbon-based molecules
Color:	Black
Molecular Description:	100% Characterized, with all Functional Groups
Humic Acid:	45 % CDFA method
Ingredients:	Carbon from Utah Oxidized Lignite, liquid compost, kelp, amino acids, microbial serum

Supramolecular Carbon Matrix substances are naturally occurring molecular substances that form larger substances in soil by way of molecular self-assembly. They are a product of soil chemical reactions and are said to be essential for a healthy and productive soil.

Directions for Use and Application Rates

Turf & Home and Garden:

Apply on lawns, flower beds, and vegetable gardens once per year, using 1 bag (.6cu.ft.) per 1000 to 2500 square feet or for smaller areas apply 1 gallon of the product to every 200 sq. ft. Product is available in a smaller bag containing .12 cubic feet, approximately 8 pounds.

General Use:

Saline, Sodic and dispersed compacted soils with a psi above 150, use 2000 lbs. per acre. Product can be top-dressed onto the surface or lightly cultivated into the top ¼" to ½" inch. For Petroleum Hydrocarbon remediation or Sodium remediation, mix a minimum of 2000 pounds into the top 12 inches per acre.

Orchard & Vineyard:

With drip irrigation, TerraPro can be precision applied as a band, dribbled onto the surface using 1000 pounds per mile of drip line.

Sports Field Construction:

During time of construction, it's recommended that a minimum of 2,000 lbs per acre be amended into the soil before planting of sod or seed.

Other Agriculture:

TerraPro can be broadcast onto the surface of perennial crops such as alfalfa, woody crops such as grapes and raspberry or crops such as cotton without the need to incorporate into the soil. Suggested use from 500 to 2000 pounds per acre, depending on the problem being addressed, as a one-time treatment.

Mine Reclamation/Erosion Control:

BIO TerraPro can buffer toxic chemistry. It's recommended that TerraPro be applied at 44 bags per acre with a seed drill. The Soil Secrets TTP Supreme Compost and organic nitrogen using Soil Secrets Protein Crumbles should also be applied at the same 44 bags per acre rate with all three cultivated into the soil before planting seed.

