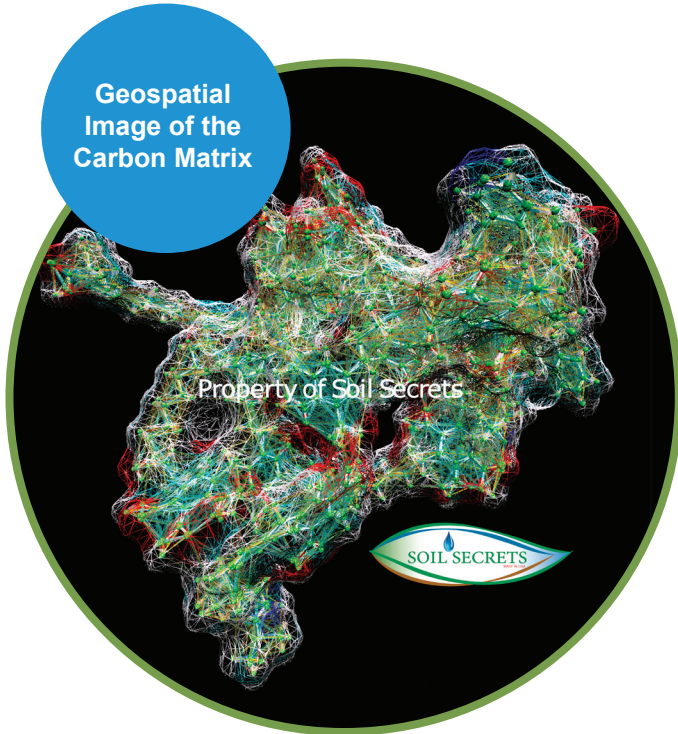


TerraPro AG™

Bioidentical Carbon Matrix - Biomimetic Soil Remediator

TerraPro AG™ is a “Unique and Exclusive formulation of a proprietary product made by Soil Secrets” where the molecular characteristics of the Carbon Matrix found in Nature’s soil have been identified, described, and replicated, 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!

Geospatial
Image of the
Carbon Matrix



Soil Secrets has coated onto the granules of this product the following substance.

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

For Beneficial Microbes - SupraPlex, made from a high-grade compost is an excellent source of a broad diversity of micro-organisms native to the compost and coated onto the Carbon Matrix particles.

TerraPro AG Provides the Following Benefits:

- Supports both Organic and Regenerative Agriculture.
- Contributes a broad diversity of compost microorganisms.
- Stimulates a bloom of beneficial microbes.
- Can buffer soil pH, supporting plant growth.
- Contains the Functional Groups that assist in nutrient and water management of soil.
- 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, attracting and holding moisture in the soil.
- Provides chemical reactions and microbial reactions that chelate nutrients.
- Supports and participates in Microbial respiration in soil.
- Can Terraform toxic mine tailings, White Alkali, and sterile soil, supporting plant growth.
- Accelerates the breakdown of Total Petroleum Hydrocarbons in soil.



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Description:	Granular Molecular Carbon
Molecular Description:	Characterized Supramolecular Substances with Functional Groups
Humic Acid:	45 % CDF method
Ingredients:	Carbon from Utah Oxidized Lignite, liquid compost, kelp, amino acids

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 AG 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 AG 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:

TerraPro AG can buffer toxic chemistry. It's recommended that TerraPro AG 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.

