

## ABOUT SOIL SECRETS

Soil Secrets, LLC., innovates, develops, manufactures, distributes and sells products that restore the natural process of the soil food web. When used properly our products can prime the 'Pedogenesis' which is the formation of Humus rich topsoils. This plays a significant role in the sequestering of carbon from the atmosphere and banking that carbon into the soil in the form of long lasting Humic Acids which are the technical material of Humus. ***"Humic Acids (HAs) are remarkable brown to black products of soil chemistry that are essential for healthy and productive soils."*** Journal of Chemical Education, December 2001. The other component of this 'Pedogenesis' or priming process are a beneficial fungi called Mycorrhizae. For years, farmers have put chemical fertilizer on soil in an attempt to enhance levels of phosphorus and nitrogen nutrients that are essential for plant growth. What they didn't realize was that nature had a system in place that helps plants sequester indigenous and supplemented plant nutrients from the soil into the plant. This system involves a plant mutualistic fungi called Mycorrhizae, which provide plants with water and mineral nutrients, protecting the plant from disease and the stresses of the environment such as drought, heat and cold.

# Agriculture

Mycorrhizal Products

Humic Acids

Compost

New Mexico Humates

Soil Enzymes

Meets USDA NOP

[www.SoilSecrets.com](http://www.SoilSecrets.com)



## At Soil Secrets we focus on the science of Humus (the Humic Acids) and the Mycorrhizae!

Our flagship products are Humus, Humic acids and Mycorrhizal inoculants that we provide to farmers, contractors and homeowners across the nation. We manufacture other products such as compost, Liquid Compost Broth\* and soil enzymes, that complement the use of our main products, helping to build a healthy 'Soil Food Web'.

All products of Soil Secrets meet the benchmark for 'Sustainability and Organic Farming applications', meeting USDA NOP! Soil Secrets products are high performance technical materials supported by independent laboratory analysis. This data is available upon request by contacting us at [soilsecrets@aol.com](mailto:soilsecrets@aol.com).

Studies on Humic acids are unlimited and published in many journals of science. On last count there were over 65,000 studies published on the many benefits of Mycorrhizae. Currently both are being used for mine reclamation, public and private landscapes, farms, vineyards, and golf courses. Humic Acids and Mycorrhizae help plants establish faster where erosion control is needed or where soils are poorly developed.

Together Humic Acids and the Mycorrhizae will help change the way we farm, grow food, design, build and maintain urban landscapes!

\* a liquid organic colloidal product

## Benefits of Using Soil Secrets Products

- Soil Secrets never uses animal manures for the making of our compost or humus products.
- All products meet the new Federal Food Safety standards and the Leafy Green Agreement standards and therefore can be used on food production crops.
- Humus (the Humic Acids) changes the chemical, physical and biological condition of soils, helping to improve drainage, porosity, tilth, stability and fertility and plant nutrient uptake, so that all plants can be more productive.
- The Humic Acids fortified into a soil will remain active and beneficial in that soil for over a thousand years, therefore the benefits of using Soil Secrets TerraPro® and Earth Magic® Humus products are permanent.
- Humus and Mycorrhizae both aid in helping plants obtain water and the mineral nutrients from a soil.
- Humus and Mycorrhizae help most plants become dramatically more drought tolerant and therefore need less irrigation in the arid west.
- TTP Supreme Compost® is the industries best quality made compost with independent lab analysis of nutrients, Humic Acids, Maturity, Stability, Carbon to Nitrogen ratio, and disease reports that support all claims.
- Products of Soil Secrets will help make your soils healthier and more productive.

**“Healthy Soils Grow Healthy Plants”**



*Turf that was Hydroseeded with Soil Secrets, 28 days dirt to grass.*



*Soil Secrets corn on the right, conventional on the left. Corn is used to produce TTP Supreme Compost.*



Los Lunas, New Mexico USA  
PH: 505 866-SOIL (7645)  
Email: [soilsecrets@aol.com](mailto:soilsecrets@aol.com)  
Web: [www.SoilSecrets.com](http://www.SoilSecrets.com)

# Home & Garden

TerraPro  
Protein Crumbles  
TTP Supreme Compost  
Earth Nectar  
Earth Ambrosia  
Potting Soil

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