



Product Catalog

 **Ferti-Organic**

ferti-organic.com

Our Story

Ferti-Organic was launched in 2010 to satisfy the growing demand for the natural raw materials and insect repellents that make organic growing possible.

We pride ourselves on delivering materials approved and listed organic by the California Department of Food and Agriculture (CDFA), by the Oregon Department of Agriculture,

as well as by the Organic Materials Review Institute (OMRI), an international nonprofit organization that determines which input products are allowed for use in organic production and processing. Ferti-Organic products are OMRI Listed® products allowed for use in certified organic operations under the USDA National Organic Program.

Ferti-Organic customers include formulators and farmers large and small across all 50 US states and Canada who choose our products for their quality and affordable prices as well as for our company's commitment to quick and attentive customer service.

Ferti-Organic is part of Brownsville, TX-based MYCSA Group, a leading global provider of organic bulk fertilizers, raw materials, solutions and other products for organic growers and the organic agriculture industry.

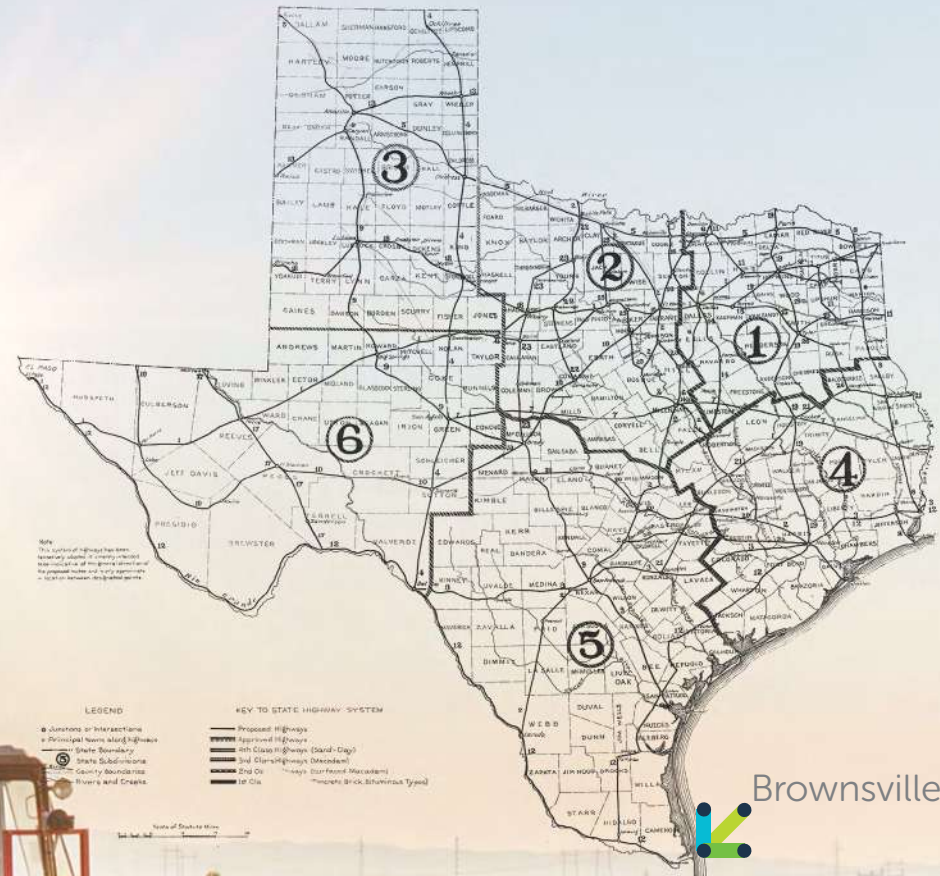
The logo features a stylized hexagonal icon composed of six colored segments (blue, green, yellow, orange, red, and purple) arranged in a circular pattern.

Ferti-Organic

Our Home

Ferti-Organic ships directly to your door. We ship to the US and Canada, in a timely manner with options for customized packaging and labeling.

We'll stay in contact with you from the time you order until our product arrives at your door to ensure you're satisfied.



Brownsville, TX.



Ferti-Nitro Plus

Plant Nitrogen 13.62-0-0

Guaranteed Analysis

Total Nitrogen (N): 13.62%

Water Soluble Nitrogen 13.51%

Water Insoluble Nitrogen 0.11%

Derived from hydrolyzed soybean protein



Ferti-Nitro Plus Plant Nitrogen is a biofertilizer in powder, produced enzymatically and derived from soy protein, with a guaranteed minimum of 13.62% of plant-available nitrogen.

Ferti-Nitro Plus Plant Nitrogen contains amino acids and short polypeptides readily available for nutrient uptake and absorption. It is highly recommended for organic agriculture as it is rich in protein hydrolysates, which stimulate carbon and nitrogen metabolism and increase nitrogen assimilation in plants.

It is suitable for application on field crops, potting soil, vegetable and flower gardens, orchards and turf grass.

BENEFITS:

- Improves nitrogen uptake
- Enhances tolerance to biotic and abiotic stress
- Stimulates plant growth
- Can be applied in leaves as foliar fertilizer
- Certified CDFA and OMRI listed for use in organic agriculture
- Approved for use on any CCOF farm

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Packaging: 50 lb sacks/boxes, 2,200 lb/pallets or 1,225 lb super sacks.

Ferti-Amino

15-0-0

Guaranteed Analysis

Total Nitrogen (N): 15%

Forms of Nitrogen:
Water Soluble Nitrogen 14.88%
Water Insoluble Nitrogen 0.12%

Derived from Soybean
Chloride <0.27%
Sodium <0.09%



Ferti-Amino is a water-soluble biofertilizer in powder, derived from soy protein, with a guaranteed minimum of 15% plant-available nitrogen and little to no chloride or sodium

Ferti-Amino contains amino acids and short polypeptides readily available for nutrient uptake and absorption. It is highly recommended for agriculture as it is rich in protein hydrolysates, which stimulate carbon and nitrogen metabolism and increase nitrogen assimilation in plants.

It is suitable for application on field crops, potting soil, vegetable and flower gardens, orchards and turf grass.

BENEFITS:

- Improves nitrogen uptake
- Enhances tolerance to biotic and abiotic stress
- Stimulates plant growth
- Can be applied in leaves as foliar fertilizer

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Packaging: 50 lb bags/boxes, 2,200 lb pallets or 1,400 lb super sacks.

Soluble Seaweed Extract

0-0-14

GUARANTEED ANALYSIS

Soluble Potash (K₂O): 14%
Derived from *ascophyllum nodosum*



Soluble Seaweed Extract is extracted from fresh kelp (algae), through a very specialized process. It is 100% natural and widely used as organic in many places.

It is natural, non-toxic, harmless and nonpolluting, and rich in microelements.

Soluble Seaweed Extract is suitable for all crops and applications including field crops, potting soil, vegetable, flower gardens, orchards and turf grass. Promotes balanced growth of crops, boosts the capacity of immunity and resistance, improves crop quality and increases yield.

BENEFITS:

- It improves stressed plants affected by low and high temperatures or diseases
- It's K content helps cell elongation and better foliar development, with additional N and P content that enhance leaf growth and stronger roots
- Increases the fixation of Nitrogen in the air.
- Better fruit development.
- Improves the soil, as moisture retainer.
- Trace elements are increased in plants to improve their metabolism.

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Packaging: 50 lb sacks/boxes, 2,200 lb pallets or 1,400 lb super sacks.

Soluble Humic Acid

SPECIFICATIONS

Humic Content:	> 60%
Fulvic Content:	> 15%
Nitrogen (N):	0.81%
Phosphorous (P):	0.01%
Potassium (K):	6%
Potash (K ₂ O):	7 %
pH:	8-10

* Available in California as **Ferti-Humic**

Humic substances are end products of microbial decomposition and chemical degradation of dead biota in soils. Considered to be the most abundant naturally occurring organic molecules on earth and the major components of soil organic matter, they are considered plant biostimulants.

Soluble Humic Acid is the potassium salt of humic acid also known as potassium humate. It has all the characteristics of humic acids, with the additional benefits of solubility without precipitation or solid separation after dilutions are made.

It has a minimum of 70% humate matter, including fulvic acids which remain in the solution as long as necessary. In soil, humic substances play key roles in many soil and sand plants such as controlling nutrient availability, carbon and oxygen exchange between the soil and the atmosphere, as well as transforming and transporting toxic chemicals.

In addition to increasing overall root growth at early stages of plant development, humic acids have also been found to increase crop yield and/or quality in some studies involving full-season plant growth in greenhouses and fields.

BENEFITS:

- Penetrates plant cell membranes and walls
- Resists high-ion water
- Dissolves quickly with, its insoluble matter being less than 1 %
- Increases vitamins and sugar

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Packaging: 50 lb bags/boxes, 2,200 lb pallets or 1,400 lb super sacks.

Ferti-Fulvic Plus

Guaranteed Analysis

Fulvic Acid 90%



Ferti-Fulvic Plus contains our highest concentration of Fulvic Acid (90%). **Ferti-Fulvic Plus** is a plant biostimulant with diverse substances to enhance plant growth. Fulvic acids are soluble in both alkali and acid media and are low in molecular weight. Given their small molecular size, fulvic acids can pass through the micropores of biological membranes.

Fulvic acids have greater total acidity, greater numbers of carboxyl groups, and higher absorption and cation exchange capacities. Fulvic acids chelate nutrients such as iron and move them and other micronutrients through membranes.

Humic and fulvic acids can interact with soil nutrients and elicit physiological responses in plants, contributing to plant growth and, in some cases, to better management of abiotic stresses.

BENEFITS:

- Enhances plant immunity for better stress management
- Accelerates the production of nucleic acids
- Enhances photosynthesis and respiration
- Prevents NPK nutrients from leaching
- Increases total cationic exchange and improves aeration
- Ferti-Fulvic Plus offers a higher concentration than Soluble Fulvic Acid

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Packaging: 50 lb bags/boxes, 2,200 lb pallets or 1,225 lb super sacks.

Soluble Fulvic Acid

Guaranteed Analysis

Fulvic Acid 69%
Nitrogen 0.40%

Vegetable origin

* Available in California as **Ferti-Humate**



Soluble Fulvic Acid is a concentrate derived from plant residues. This high-efficiency, multi-functional fertilizer is ideal to aid plant uptake of micronutrients.

Additionally, it is compatible with most liquid fertilizers, pesticides, herbicides and defoliants. If the desired combination has not been previously used, a compatibility test is highly recommended.

It possesses the same characteristics and benefits of Ferti-Fulvic but with a lower concentration (70%)

BENEFITS:

- Accelerates production of nucleic acids
- Enhances photosynthesis and respiration
- Increases cationic exchange

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Packaging: 50 lb bags/boxes, 2,200 lb pallets or 1,225 lb super sacks.

Super K Fulvate

SPECIFICATIONS

Organic Matter:	65%
Fulvic Acid:	> 50%
Potassium as K2O:	> 10 %
Nitrogen:	1 %
Free Amino Acids:	6%
Moisture:	< 8%
Density:	1.15
pH:	5-6

Super K Fulvate is our traditional soluble fulvic acid plus K2O and microelements. It is a 100% soluble powder that provides plants all the essential elements while also offering all the advantages of fulvic acid.

Super K Fulvate activates enzymes regulating CO2 uptake and photosynthesis rate, thereby improving crop yield and quality.

The potassium (K) in Super K Fulvate regulates the opening and closing of stomata, the pores through which leaves exchange carbon dioxide, water, water vapor and oxygen with the atmosphere. Proper functioning of stomata is essential for water and nutrient transport and plant cooling.

BENEFITS:

- Increases root growth and improves drought resistance
- Activates many enzyme systems
- Maintains turgor
- Reduces water loss and wilting
- Produces grains rich in starches
- Helps retard crop diseases

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Packaging: 50 lb bags/boxes, 2,200 lb pallets or 1,400 lb super sacks.

Ferti-Corn Steep

(Total Nitrogen 6.76%)

Guaranteed Analysis

Total Nitrogen (N) 6.76%
Available Phosphate (P2O5) 7.14%
Soluble Potash (K2O) 7.25%

Ferti- Corn Steep is a water-soluble fertilizer that can be applied directly, or it can be mixed with other liquid fertilizers, growth promoters (seaweed) or dry fertilizer, whether it is sprayed, irrigated, foliar or applied through soil.

Ferti- Corn Steep powder helps promote the natural growth of plants with nitrogen, phosphorous and potassium, it also contains micronutrients such as iron, sulfur and manganese, as well as amino acids and trace elements, which are completely non-toxic, harmless and pollution-free. It can also improve the structure and fertility of the soil, promote the activities of microorganisms and soil organisms, and the decomposition of nutrients in the soil in an effective and economic way.

BENEFITS:

- Highly hygroscopic, guaranteeing a product with high solubility
- Easy to apply and mix
- Rich in organic matter and nutrients
- Compared with chemical fertilizers, it contains fast-acting nitrogen that plants can easily absorb
- It helps crops grow and improves the soil

IMPORTANT PRODUCT HANDLING INSTRUCTIONS:

- Store in dry-cool temperature and seal immediately after opening bags.
- Avoid direct sunlight
- If clumping occurs, dissolve in warm water and stir well.

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Packaging: 50 lb bags/boxes, 2,200 lb pallets or 1,400 lb super sacks.

Rock Phosphate

0-14-0

Guaranteed Analysis

Phosphate 14%



Without enough phosphorus, plants and trees struggle to photosynthesize, transfer energy, and fully develop roots and stalks. Trees will exhibit discolored leaves and stunted growth.

Rock Phosphate applications help trees reach maximum flower and fruit development and help plants sustain achieve proper development and enhance crop production.

Rock Phosphate not only provides short-term phosphorus but also helps sustain long-term soil health and crop growth. We proudly have one the highest grade organic-approved rock phosphate source available. It contains 28% total P2O5, 30% calcium, plus a full spectrum of other minerals (S, Fe, Mg, K, Si, Zn, etc.). More phosphorus in less volume results in easier handling, lower application rates and costs.

BENEFITS:

- Rock Phosphate helps trees and plants in energy transfer, root development and photosynthesis
- Helps prevent discolored leaves and stunted growth
- Helps trees reach maximum flower and fruit development

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Packaging: 50 lb bags



Mycorrhizae Ultrafine Endo

Ingredients

4 species Endomycorrhizae:
Glomus intraradices, Glomus mosseae,
Glomus aggregatum, Glomus etunicatum
130,000 Endomycorrhizal Propagules per lb.



The agricultural use of microbial inoculants, also known as biofertilizers, has increased dramatically. Biofertilizers contain living microorganisms that, when applied to seeds, plant surfaces or soils, promote growth by increasing nutrient supply, root biomass, root area and nutrient uptake, acting as a complement to mineral fertilizers.

Mycorrhizae Ultrafine Endo is a mycorrhizal inoculum powder comprising four scientifically formulated endomycorrhizal fungi propagules (Glomus intraradices, Glomus mosseae, Glomus aggregatum, and Glomus etunicatum). It is a wettable powder with a particle size under 300 microns, ideal for “water in” or “spray” applications.

BENEFITS:

- Increases resistance to pathogens
- Enriches soil nutrients and aerates
- Induces growth of beneficial flora
- Slows down the process of nitrogenous compounds like ammonia

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Mycorrhizae Endo-Ecto

Ingredients

4 species Endomycorrhizae

- Glomus intraradices, Glomus mosseae, Glomus aggregatum, Glomus etunicatum
- 130,000 Endomycorrhizal Propagules per lb.

7 species Ectomycorrhizae

- Rhizopogon villosulus, Rhizopogon luteolus, Rhizopogon amylopogon, Rhizopogon fulvigleba, Pisolithus tinctorius, Scleroderma cepa, Scleroderma citrinum
- 110 million Ectomycorrhizal Propagules per lb

Mycorrhizae Endo-Ecto is a granular mycorrhizal inoculum consisting of 4 species of endomycorrhizal fungi and 7 species of ectomycorrhizal fungi. About 95% of the world's plant species form symbiotic relationships with at least one of these types of symbiotic soil fungus. These beneficial fungi greatly increase the effective rooting area of plants, thereby enhancing plant growth, vigor, and tolerance of environmental extremes. **Mycorrhizae Endo-Ecto** is a granular material containing mycorrhizal propagules, which colonize roots and extend into the surrounding soil forming an essential link between plants and soil resources. Increasing the rooting area allows improved access to water and nutrients, promoting plant quality and crop performance.

Mycorrhizae Endo-Ecto is a granular mycorrhizal inoculant that can be banded under seed, worked into seedbeds, placed under cuttings, blended into potting media, or sprinkled on roots at time of transplant. Use higher rates for propagation or high-stress circumstances. The goal is to create physical contact between the inoculant and the growing roots.

Mycorrhizae Endo-Ecto come in 2 presentations: granular or ultrafine.

BENEFITS:

- Increases resistance to pathogens
- Enriches soil nutrients and aerates
- Induces growth of beneficial flora
- Slows down the process of nitrogenous compounds like ammonia

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Packaging: 10, 20 or 50 lb bags.

Ferti-Neem Cake

Guaranteed Analysis

Neem Cake 100%
Azadirachtin 1000 ppm



Ferti-Neem Cake is organically certified OMRI and organically obtained from the cold-crushed residue of the neem seed kernel. This extraction gives **Ferti-Neem Cake** superb nutrient content specifically in its high azadirachtin content and NPK value. Good for all soils, all crops, all seasons.

It works primarily by increasing the humus content of the soil and is an all-purpose organic soil conditioner, ideal for low organic matter soils and significant reducer of chemical fertilizer demand. Its natural repelling properties and NPK value plus nutrient content make it an ideal 2 in 1.

BENEFITS:

- Increases resistance to pathogens
- Enriches soil nutrients and aerates
- Induces growth of beneficial flora
- Slows down the process of nitrogenous compounds like ammonia

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Packaging: 50 lb bags/boxes or 2,200 lb pallets.



Ferti-Neem Oil

Pure Neem Oil 100%



SPECIFICATIONS

Azadirachtin A	1645
Azadirachtin B	1355
Azadirachtin(A+B)	3000 ppm
Iodine	60-70
Saponification	190-199



Ferti-Neem Oil is a highly pure, cold-extracted oil from organic neem kernels. The oil is extracted through a temperature-controlled process with zero ingredient loss. Ferti-Neem Oil is very effective against insecticide-resistant pests but does not harm beneficial insects.

Ferti-Neem Oil has one of the highest contents of Azadirachtin in the market and works by inhibiting the development of immature insects.

BENEFITS:

- Prevents some bacterial diseases
- Has been proven to control more than 200 species of pests by affecting their life cycle
- Controls nematodes without harming beneficial earthworms
- Improves nitrogen availability in soil

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Karanja Oil

Pure Karanja Oil 100%

Guaranteed Analysis

Karajin Content: 20,000ppm

Derived from pongamia glabra (karanja) seed oil



Native to India, **Karanja Oil** is cold-pressed and double-filtered from the seeds of the Pongam Tree, also known as the Karanja Tree (*Pongamia glabra*).

Karanja Oil has similar insecticidal properties to Neem Oil and acts against a number of insects and other pests.

With a mild and versatile aroma, it acts as an acaricide and insecticide.

Karanja Oil also has nitrification inhibitory properties.

Karanja Oil contains natural plant growth-stimulating ingredients, primarily axins, improving soil texture and promoting vegetative growth, plant health and fruit yields.

BENEFITS:

- Ideal for soil-based insect control
- Prevents fungus and help plants recover from it
- Prevents some bacterial diseases
- Lasts longer on plants than chemical insecticides
- Ideal replacement for Neem Oil in areas where Azadirachtin is not allowed
- Can be mixed in equal parts with Neem Oil to widen insect control

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Packaging: 5 gal jugs or 55 gal drums.



FOR QUESTIONS OR SAMPLES
PLEASE CONTACT US →



ferti-organic.com

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