

AVAILABLE IN 2018!

# Fertilgold<sup>®</sup> ORGANICS

Created by a family/employee-owned company with over 45 years of experience producing natural crop nutrition and protection products, Fertilgold<sup>®</sup> Organics products meet OMRI criteria for organic use. They are subject to strict quality-control production processes to ensure that customers receive a consistent, effective product that they can count on to provide a premium organic crop. Our liquid products are powered by Micro Carbon Technology<sup>®</sup>, a unique carbon-based nutrient carrier that improves nutrient uptake effectiveness—getting more nutrient into the plant, faster, than with other forms of fertilizer. Our liquid Fertilgold<sup>®</sup> Organics products offer the following advantages:

- Easy to apply at various stages of plant growth
- Increased options for application to soil or foliage using existing equipment and systems
- Easy blending with other crop inputs
- Uniform products for precise spray or drip application
- Plants benefit almost instantly, can quickly recover from nutrient deficiencies
- Apply liquid products foliarly without risk of phytotoxicity

## SOIL

### Fertilgold<sup>®</sup> Soil

Improves soil structure and enhances the beneficial soil microbial community; flocculates clay particles in soil for better aeration, water-holding, and nutrient availability.

## MACRONUTRIENTS

### Fertilgold<sup>®</sup> N-5.5

An organic nitrogen source derived from amino acids. It can be foliar or soil-applied, maintaining nitrogen stability in the root zone. It reduces nitrogen losses from leaching and volatilization.

### Fertilgold<sup>®</sup> K-6

An organic potassium product derived from potassium sulphate that effectively maximizes potassium uptake by plants.

### Fertilgold<sup>®</sup> NK

An organic nitrogen and potassium product that provides excellent foliar and soil nutrition. This product combination provides crops with a phosphorus-free nutrient boost when phosphorus is already present or when additional phosphorus is not needed.

### Fertilgold<sup>®</sup> 3-2-5

A complete NPK product that provides an excellent foundation for seed germination and plant flowering, as well as grain fill, fruit sizing, and preharvest uniformity.

## MICRONUTRIENTS

### Fertilgold<sup>®</sup> Ca

Calcium is required for cellular strength and growth, plant vigor, and fruit development.

### Fertilgold<sup>®</sup> Fe

Iron is a key micronutrient involved in photosynthesis that also enables other biochemical processes such as respiration, symbiotic nitrogen fixation, and transfer of ATP within the plant.

### Fertilgold<sup>®</sup> Mg

Magnesium, essential for photosynthesis, also acts as an activator for enzymes involved in the production and use of ATP, and is needed for the creation of DNA and RNA.

### Fertilgold<sup>®</sup> Zn

Zinc is needed for cell multiplication and plays an important role in water uptake, phytohormone activity, and the uptake of other nutrients. Zinc nutrition plays a central role in a number of plant defenses against environmental stresses.

### Fertilgold<sup>®</sup> Micros I

A highly stable source of multiple micronutrients (B, Cu, Fe, Mn, Mo, and Zn).

## LIQUID HUMIC & FULVIC ACIDS

### Fertilgold<sup>®</sup> HA-6

Treats unbalanced soil conditions caused by a lack of humic acid or organic matter, promoting a stronger, healthier soil for sustainable plant growth and soil fertility.

### Fertilgold<sup>®</sup> XT

An additive that improves the efficiency, release, and uptake of fertilizer solutions. Mineralizes nutrients tied up in soils.

## DRY HUMIC & FULVIC ACIDS

### Fertilgold<sup>®</sup> Microhumic

With an average particle size of 15 microns, this product can be mixed with water to create a suspension with maximum concentration of humic/fulvic acids.

### Fertilgold<sup>®</sup> Powder

85% of product is less than 50 mesh, typically used for extraction of humic and fulvic acids.

### Fertilgold<sup>®</sup> Greens

Screened to a particle size of 1–2 mm. An excellent broadcast turf humate supplement, it can also be applied to all crops.

### Fertilgold<sup>®</sup> 1–3mm

A humate supplement that can be broadcast or banded, either with seed or after planting.

### Fertilgold<sup>®</sup> 6mm(-)

Ideal for broadcast spreading on soil preplant, with quarter-inch and smaller particle sizes.

## BIOPESTICIDES

### Fertilgold<sup>®</sup> Double Play<sup>™</sup>

Broad-spectrum fungicide and nematicide for soil application.

### Fertilgold<sup>®</sup> Triple Play<sup>™</sup>

Broad-spectrum insecticide, miticide, and fungicide for foliar application.

### Fertilgold<sup>®</sup> Grand Slam<sup>™</sup>

Broad-spectrum, non-selective herbicide. A fast-acting crop protection product that works on contact.

## SURFACTANT

### Fertilgold<sup>®</sup> Surf

A blend of non-ionic surfactants that improves both penetration and lateral movement of water within the root zone and increases soil moisture retention.

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

PRODUCED BY

BIO HUMA NETICS, INC<sup>®</sup>

480.961.1220

#FGO-180430-01