

Fertilgold® POWDER

Dry Humic and Fulvic Acid

Guaranteed Analysis 0-0-0

Total Humic Acid (HA) and
Fulvic Acid (FA) 60%–70%*

*Determined using V&B (Verploegh and Brandvoid) Method

Derived From:

Oxidized leonardite.

Physical Properties:

Form: Dry granule

Appearance: Dark reddish-brown-to-black powder
and dust having no odor



Caution:

Keep out of reach of children.

**Ingestion of this product may cause
gastrointestinal irritation or pain.**

Storage and Disposal:

Keep product in original bag. Do not transfer into
food or drink containers. Always dispose of bag
in accordance with local, state, and/or federal
regulations.

Conditions of Sale:

The information contained in this bulletin is
believed to be accurate and reliable. Buyer and
user acknowledge and assume all liability resulting
from the use of this material. Follow directions
carefully. Timing, method of application, weather,
crop conditions, and other factors are beyond the
control of the seller.



The Organic Solution for Stimulating Soil and Crops

OMRI-Listed **Fertilgold® Powder** is a natural humic and fulvic acid product processed
from naturally occurring, oxidized lignite. It provides a concentrated source of humic
and fulvic acids and is a supplemental source of trace elements. Humic and fulvic
acids add organic matter to soils—which stimulates soil microbial life and soil fertility,
enhances plant nutrient availability and uptake, improves root development and root
mass and growth, and increases crop quality and yield.

Fertilgold® Powder is pulverized to a powder (85% of particles are less than 50 mesh) and
can be used for extraction for liquid humic or fulvic acid by chemical reaction. **Fertilgold®
Powder** is a 60%–70% humic/fulvic acid that can also be applied to all soils—broadcast in
fall, post-harvest, or early spring—either pre-plant or with seed. Incorporation is not required.
It can be applied in bands, either with seed, fertilizer, or after planting.

Benefits of Use:

- Powder size promotes even coverage/distribution of humic/fulvic acid for sustain-
able carbon benefit
- Long-term soil organic-matter building
- Increased water penetration
- Increased flocculation of clays
- Promotes conversion of fertilizer into plant-available food
- Increases soil nutrient mineralization
- Sustainable soil microbial activation

Deficiency Symptoms—When to Apply:

- Low organic matter
- Low-fertility soil
- Continuous use, tired soils

Application Instructions:

- Best results will be obtained when application is concentrated in the active root
zone or when applied directly to the soil followed by shallow cultivation.
- Soil moisture is required for maximum bioactivity. If soil is dry, moisture should be
provided by irrigation.
- Can be applied in combination with compatible plant growth regulators, pesti-
cides, or other granular fertilizers, except urea, using airplane or ground machines.
- Applications can be made as often as every 30 days, as needed.
- Consult your local Fertilgold® Organics representative or other agricultural specialist
for crop-specific recommendations. See table below for specific rate instructions.

METHOD OF APPLICATION	SUGGESTED RATE	
	Field Crops/ Tree or Vine Crops	
Soil banded or side dressed	Up to 75 lb/acre, 75 kg/hectare	Up to 150 lb/acre, 150 kg/hectare
Soil broadcast incorporated	Up to 150 lb/acre, 150 kg/hectare	Up to 300 lb/acre, 300 kg/hectare