

Fertilgold® K HUME

Dry Humic and Fulvic Acid

Guaranteed Analysis

0-0-3

Potassium (K₂O) 3%
 Total Humic Acid (HA) and
 Fulvic Acid (FA) 60%–70%*

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

Derived From:

Potassium hydroxide and oxidized leonardite.

Physical Properties:

Form: Dry granule

Appearance: Dark reddish-brown-to-black particles 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® K Hume** is a natural humic and fulvic acid product processed from naturally occurring, oxidized lignite. 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® K Hume is a 60%–70% humic and fulvic acid activated with a potassium coating that becomes an excellent soil conditioner. Improved solubility (76% soluble) speeds activity in the soil for enhanced microbial uptake and growth. The product is coated and screened to various particle sizes (the standard size is 1–3 mm, custom sizes are available). **Fertilgold® K Hume** also contains many supplemental natural minerals in trace amounts.

Benefits of Use:

- Uniform granular size promotes even coverage/distribution of humic/fulvic acid for short-term carbon benefit
- With the potassium coating, becomes a short-term soil organic-matter builder
- Increased water penetration
- Increased flocculation of clays
- Promotes conversion of fertilizer into plant-available food
- Increases soil nutrient mineralization
- Short-term 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, pesticides, 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