HUMA BURST® STABLESOL®

Carbon-Rich Organic Acid

Guaranteed Analysis 0-0-20

Soluble Potash (K_2O).....20%
Humic Acids 70%*

*Determined using $BaCl_2$ Method

Derived From:
Potassium hydroxide, potassium sulfate, and oxidized leonardite

Physical Properties:
Form: Powder
Appearance: Brown powder having a mild characteristic 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 Humic and Fulvic Acid Solution for Soil Fertility

Huma Gro® HUMA BURST® humic and fulvic acid products are processed from naturally occurring, oxidized leonardite ore. These products are milled to specific sizes for different agricultural uses and applications. 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.

Huma Gro® HUMA BURST® STABLESOL® is a water soluble powder produced using a proprietary extraction, modification, and spray dry process. This process yields a high humic/fulvic acid product that, when added to water or other nutrient solutions, has a low solution viscosity. HUMA BURST® STABLESOL® can be blended and pumped easily and will not plug nozzles or gel during storage. HUMA BURST® STABLESOL® has excellent stability under both high and low soil pH conditions. It is highly effective for complexing metal ions and for preparing micronutrient solutions at various pH ranges (0.5–14.0). As both an alkaline and acid soluble potassium humate, this product is truly unique. HUMA BURST® STABLESOL® completely dissolves and will not precipitate when added to other nutrient solutions.

Benefits of Use:
- Uniform 95% soluble powder promotes even coverage/distribution of humic/fulvic acid for sustainable carbon benefit
- Short-term soil organic-matter building
- Promotes conversion of fertilizer into plant-available food
- Increases nutrient mineralization
- Sustainable soil microbial activation

Deficiency Symptoms—When to Apply:
- Low organic matter
- Low fertility soil
- Continuous use, tired soils

Application Instructions:
- To formulate a 15% minimum HA/FA liquid solution, dissolve 2 lb of powder per gallon of solution.
- 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 or light irrigation.
- 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 liquid fertilizers, using air or ground spray machines.
- Consult your local Huma Gro® representative or other agricultural specialist for crop-specific recommendations. See table below for specific rate instructions.

CROP TYPE	APPLICATION RATE
Vegetable crops, strawberries	Up to 2 lb/ac (2.25 kg/ha), diluted with 25 gal (100 liters) of water At planting: Banded, side dressed, or injected in furrow At flower set and again 2 weeks prior to harvest: with irrigation
Row crops	Up to 3 lb/ac (3.36 kg/ha), diluted with 25 gal (100 liters) of water At planting: Banded, side dressed, or injected in furrow At flower set and again 2 weeks prior to harvest: with irrigation
Citrus, Olives, Deciduous Fruit & Nut Trees	Up to 4 lb/ac (4.5 kg/ha), diluted with 25 gal (100 liters) of water At flower set and again 2 weeks prior to harvest: with irrigation

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