



Ferti-Fulvic

High Quality Bio-Lignin Fulvic Acid Extract

Ferti-Fulvictm Powder & Liquid Range

Fulvic Acid is a uniquely small organic acid molecule with an extremely high cation exchange capacity (1400+) making it one of the most effective chelating agents for binding with useful (and toxic) elements. Fulvic Acid is used to chelate and carry all types of chemicals, elements, compounds and minerals into the soil and plant tissue. It also acts to solubilise minerals for plant use, oxygenate, penetrate, and aid in transpiration, immobilise harmful contaminants in soil (promoting a healthier farm) and detoxify chemically affected soils. Fulvic Acid has a similar Microbial Stimulation property to Humates and Humic Acids, but it also carries the added ability of mixing and chelating far better with a very diverse range of liquid fertiliser and chemical formulations across a wide pH range.

Ferti-Fulvic Powder 85% Fulvic Acid, 98% Water Soluble Bio-Lignin extracted, high quality, water soluble, fulvic acid powder for use as a powerful chelating, microbe stimulating and soil nutrition release agent. Use as an adjuvant for foliar applications where chelating and penetrating power is desired.

Ferti-Fulvic 10 10% Fulvic Acid

High Strength Liquid Fulvic Acid Formulation for use (at 1%) in Foliar Cart Water or Undiluted Direct Mix with fertiliser and chemicals, seed coatings and seed dressings or pickles. Suitable for Intensive Crops, Hydroponics, Horticulture and Targeted High Performance Chelating.

Calcium Fulvic 4 4% Fulvic Acid, Calcium 2%, Nitrogen 3% Very Cost Effective Fulvic Acid Formula used in Soil Drenching Applications (with other Nutrition) and applied to Cart Water (at 2%-3%) for BroadAcre Boomspray Foliars, Used with Centre Pivots and all types of Large Scale Fertigation Applications.



Soil Comes Alive

- ✓ Oxygen Accumulation
- ✓ Microbial Stimulation
- ✓ Soil Detoxification
- ✓ Nutrient Mobilisation
- / Mineral Solubilisation
- ✓ Enzyme Facilitation
- ✓ Increased Respiration

Plants & People Thrive



Ferti-Fulvic Powder - Recommended Formula & Dosage Rates

- 10kg Ferti-Fulvic Powder Added to 100 litres Water produces an 8.5% Fulvic Acid Complex **FAC85** Formula (Also Contains Trace Elements and some Lignosulfonates)
- Apply FAC85 at 2% or more of Cart Water for Foliar Applications
- Use FAC85 as a Seed Treatment Adjuvant (refer Ferti-Seed Enhancer)
- Boomspray or Fertigated Soil Applications Include 5-10 Litres FAC85 per Hectare COOH OH
- FAC85 Formula is Suitable for Use with NPKS Liquid Fertiliser Formulations

Fulvic Acid is a Phloem Effective Chelator

Almost all our Foliars contain Ferti-Fulvic 10

- > Passing through the Stomata and Guard Cells
- > Penetrating the Waxy Cuticle Layer
- > Transitioning the Epidermis and Mesophyll
- > Accessing the Phloem Sieve Tubes

Ferti-Tech - Carbon Systems Agronomy

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