



HYBRID  **AG**

BIOLOGICAL & PLANT STIMULANTS

FULVIX



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Liquid Fulvic Acid

Fulvic acid is one of the most versatile and productive inputs in biological nutrition, providing a host of benefits for both soil and plants. A powerful organic electrolyte which can balance and energise all cells.

Fulvic is derived from the decomposition of organic matter. It has a very complex molecule structure which has an extremely high cation exchange capacity (CEC) of 1400. This means that these organic acids can store a large quantity of positively charged minerals on them (i.e., K⁺, Ca⁺, Mg⁺, Mn⁺, etc).

Fulvic acts as chelating agent where the molecules can cling to, and protect iron, zinc, copper and manganese from being tied up in the soil.

The Many Benefits of Fulvic:

Biological:

- Enhances cell division and elongation. Root growth is magnified with obvious benefits for root crops. Can detoxify pollutants in the soil. Increases protein metabolism.

Chemical:

- Stabilises urea. Has a unique capacity to dissolve minerals and trace elements, fast-tracking the plant availability of rock minerals, rock phosphate & lime. Buffers herbicides to avoid damage to plants.

Physical:

- As a foliar spray it increases a plant's oxygen uptake capacity. Tends to delay the ageing process. Can enhance photosynthesis during prolonged cloudy periods. Natural chelating agent makes metallic elements readily absorbable. Offers drought protection due to improved moisture storage and because it can build brix levels. High brix levels results in stronger, healthier plants that are more able to resist drought, disease & insects.

APPLICATION RATES

Foliar

5-30 litres per hectare or as advised

Dilution rate

1:20 or as advised

**Store in a cool place away from sunlight
Stir well before use**

NASAA Organic Certified 3620M.

TYPICAL ANALYSIS

Major Elements	w/v%
Fulvic Acid	12.0%

