

Fulvic Acid Powder™

Fulvic acid in a concentrated, soluble powder – the most versatile and productive input in agriculture, in freight friendly form.

Fulvic acid is a powerful organic extract from humates which offers a host of benefits for both the soil and the plant.

BENEFITS

- Australian Certified Organic (ACO) Registered Farm Input 456AI.
- Natural chelating agent.
- Increases nutrient uptake.
- Promotes beneficial soil microbes.
- Improves availability of rock minerals.
- Increases crop yield and quality.
- Compatible with a wide range of other inputs.
- >90% soluble.

PACKAGING:

20 kg, 500 kg pallets
of 20 kg bags
Product Code: FA70



HUMATES



NTS Fulvic Acid Powder™

APPLICATION RATES

Fertigation:

500 g – 1 kg per hectare

Foliar:

Horticulture

300 – 500 g per hectare

Broadacre

80 – 150 g per hectare

DIY LIQUID FULVIC ACID RECIPE

Method 1: For small quantities

To make 10 L of fulvic acid liquid (8% fulvic acid) add 1.25 kg of NTS Fulvic Acid Powder™ to a bucket. Add a small quantity of water (~900 mL) to make a slurry and stir vigorously until no lumps/dry powder remain. Add water to make up 10 L and stir well. Let sit overnight and then siphon the soluble fraction from the top (avoiding insoluble sediment resting on the bottom).

Method 2: For larger quantities

Add NTS Fulvic Acid Powder™ very slowly to water in a fertiliser pre-mixer vat while agitating to prevent lump formation (if formed these lumps can be very difficult to dissolve). Continue to mix for 3 hours. Let sit overnight and then siphon the soluble fraction from the top (avoiding insoluble sediment resting on the bottom).

TYPICAL ANALYSIS W/W (DRY BASIS)

Fulvic Acid.....	70%
Total Nitrogen (N) (as organic).....	2.5%
Total Phosphorus (P) (water soluble).....	0.1%
Total Potassium (K) (as organic).....	6.9%
Sulfur (S).....	3.9%
Magnesium (Mg).....	1.8%
Calcium (Ca).....	1.0%
Solubility.....	> 90%
Particle Size.....	Very fine powder

IMPORTANT

- **Compatibility and/or performance cannot be guaranteed when combining with other products (including various herbicide formulations). Jar test for compatibility and spray on a small area before widespread application.**
- Avoid over-agitation/aeration during mixing to prevent foaming.
- The solution requires sieving when applied with sensitive spray equipment.
- The insoluble sludge remaining is a valuable addition to composts (~10% of the NTS Fulvic Acid Powder™ is insoluble).

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