

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:

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



HUMATES



NTS Fulvic Acid Powder™



new generation
agriculture

APPLICATION RATES

Fertigation:

500 g – 1 kg per hectare

Foliar:

Horticulture

300 – 500 g per hectare

Broadacre

80 – 150 g per hectare

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

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).

The final liquid may need to be pre-filtered (with an appropriate mesh size) to prevent equipment blockages.

Note: if your vat does not have vigorous agitation, pre-mix the powder in batches, prior to addition, following Method 1.

Once the DIY Liquid Fulvic Acid is made up it must be used promptly. Do not store for more than a few days.

IMPORTANT

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

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27.10.17