

## DIY Liquid Humic Acid Recipe

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To produce a 6% potassium humate liquid, add 1 kg of NTS Soluble Humate Granules™ to a bucket containing a small quantity of water and make up to 10 L with water. Agitate vigorously. 10 – 15% of the humates are insoluble; let sit overnight and then siphon the soluble fraction from the top (avoiding insoluble sediment resting on the bottom). The insoluble sludge remaining is a valuable addition to composts.

### Application Rates for DIY Liquid Humus liquid:

**Foliar:** 2 – 10 L per ha

**Fertigation:** 30 L per ha

**Note:** This 6% potassium humate recipe produces a concentrate with half the concentration of NTS Liquid Humus™ (12%).

## DIY Liquid Fulvic Acid Recipe

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Dissolve product by adding a small amount of water to make a slurry, ensuring all lumps are dissolved before adding sufficient water to make a flowable solution. Mix well and let sit for around 1 hour before use. For larger quantities, NTS Fulvic Acid Powder™ can be added very slowly to a fertiliser pre-mixer vat while agitating vigorously. If your vat does not have vigorous agitation, pre-mix, in batches, prior to addition. For sensitive spray equipment, the final liquid may need to be pre-filtered (with an appropriate mesh size) to prevent equipment blockages.

The solution must be used promptly. Do not store.

**Note:** 1 L of NTS Fulvic Acid Liquid™ contains the equivalent fulvic acid to 120 grams of NTS Fulvic Acid Powder™.