HUMATES

NTS
Nutri-Tech Solutions®

SOLUBLE HUMATE GRANULES™

Potassium Humate 75%

This high quality leonardite outperforms competing products.

These granules are ideally suited for addition with granular fertilisers, but they can also be readily dissolved to make a liquid that can be added to dissolved urea. The solubility of these granules facilitates a successful fusion with fast-release fertilisers, which is particularly important for reducing the lock-up rate of dry-applied soluble phosphate sources, stabilising urea, chelating and complexing minerals, and buffering high sodium and heavy metals.

KEY PERFORMANCE

- Humic acid is a powerful fungi promotant
- Stabilise nitrogen and improve nitrogen efficiency (ideal as an additive with urea)
- Promotes root growth

GROWTH STAGE

- ✓ Pre-plant
- ✓ Planting
- ✓ Vegetative Growth
- ✓ Pre-flower, Flowering, Fruit Set & Fill

SIZES:

25 kg, 1 tonne pallets of 25 kg bags

PRODUCT CODE:

NTSSHG

ACO Certification No. 456

TYPICAL ANALYSIS W/W (DRY BASIS):

Water Soluble Potassium Humate	75%
Solubility	85%
Particle Size	0.5 – 5 mm (> 90%)



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APPLICATION RATES

Broadacre Planting Blends

5 – 15 kg per hectare

General Purpose

5% of total blends – i.e., 5 kg of NTS Soluble Humate Granules™ with every 100 kg of urea, DAP/MAP etc, but do not exceed 20 kg/ha when banded or 50 kg/ha when broadcast.

DIY LIQUID HUMUS RECIPE

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:

2 – 10 L per ha (Foliar)

20 – 50 L per ha (Fertigate)

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

NOTE

NTS Soluble Humate Granules™ have the potential to stain certain surfaces e.g. tiles, pavers. Avoid use around these areas.

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