

NTS Ammonium Humate Granules™

Soluble granules designed specifically for stabilisation of granular urea.

Black, soluble granules containing 4 % complexed nitrogen and 50 % humic acids. This is a 3 - 5 mm granule specifically designed to stabilise granular urea.

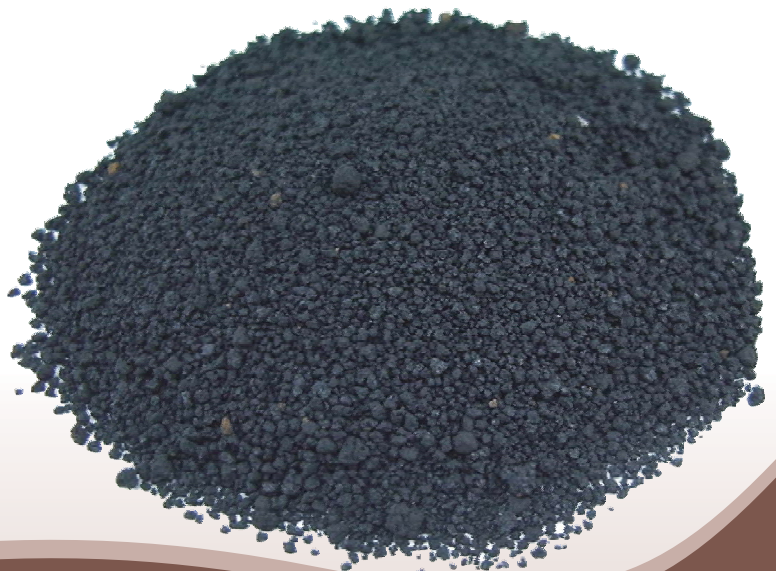
Benefits

- Humic acid is a powerful fungi promotant. Beneficial fungi are the missing link in many soils.
- Stabilises nitrogen and improves nitrogen efficiency (ideal as an additive with urea).
- Complexes phosphate to reduce lock-ups (ideal as an additive with DAP/MAP, etc).
- Natural chelating and complexing agent to help magnify nutrient absorption.
- Increases the permeability of cells to increase nutrient uptake by up to 40 %.
- Contains an auxin-like growth promotant that can enhance cell division and elongation.
- Can buffer the effects of excessive elements (particularly sodium), toxic chemicals and heavy metals.
- pH buffering capacity to help neutralise the problems associated with pH extremes.
- Features a CEC of 450 which aids in moisture and nutrient retention.
- Promotes seed germination in a shorter time.
- Has a nature which assists in soil wetting.
- Promotes soil structure improvement by promoting fungi to create a crumb structure for better water and oxygen intake and improved root penetration.
- Microbe-friendly.

PACKAGING

**25 kg, 1 tonne pallets
of 25 kg bags**

Product Code: NTSSAHG



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Application Rates

Soil Broadcast: 10 - 15 kg per ha
Soil Side-Dress: 5 - 10 kg per ha

Typical Analysis

Water Soluble Humate (dry basis)	50%
Ammonium Nitrogen	4%
Moisture	20% max
Ash	15%
Solubility	70%
Particle Size	3 - 5 mm
Appearance: Black granules	

Miscellaneous

- Can be used at any time for a synergistic effect when combined with granular fertilisers, especially soluble fertilisers.
- Can be applied directly to the soil at any time to help buffer excesses or toxins or to promote soil life, especially fungi.
- Ideal for stabilising granular nitrogen fertilisers, particularly urea, but also potassium nitrate and ammonium nitrate.
- Microbes need a carbon source to digest nitrogen. Humates supply carbon and thus help limit the stripping of carbon from the soil.
- Humic acid can help limit phosphorus lock-ups when added to granular phosphate-based fertilisers in the form of similar sized soluble granules which dissolve at the same rate.
- This product is only 70 % soluble, so it is not designed for use in the manufacture of DIY liquid humic acid. **NTS Soluble Humate Granules™** are far better suited for this purpose as there will be far less residual sludge.

Disclaimer: Any recommendations provided by Nutri-Tech Solutions Pty Ltd (NTS) or its Distributors are advice only. As no control can be exercised over storage, handling, mixing application or use, or weather, plant or soil conditions before, during or after application (all of which may affect the performance of our program), no responsibility for, or liability for any failure in performance, losses, damages, or injuries (consequential or otherwise), arising from such storage, mixing, application, or use will be accepted under any circumstances whatsoever. NTS recommend you contact an Agronomist prior to product application. The buyer assumes all responsibility for the use of any NTS products.



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