



Glaze Extend - Blend - Fertiliser Coating



Analysis

- N-(n-Butyl)thiophosphoric triamide (NBPT) 150g/kg (15.00% w/w).

Benefits

- Reduces N loss present in Urea by 75% within the first 48Hrs of application.*
- Reduces N loss in a 50:50 mix with MAP by over 60% after 90 days of mixing.**
- Reduces N loss in a 50:50 mix with GAS by over 48% after 90 days of mixing.**
- Water based, Solvent free formulation.
- Ready to use liquid that is easy to measure and apply.
- Odourless

Uniform Coating and Distribution of NBPT

- Glaze Extend enables uniform coating of granular fertiliser and uniform distribution of NBPT urease inhibitor in the fertiliser zone.

Application Rate Examples

Granular Urea NBPT analysis	300ppm	600ppm	700ppm
NBPT / mt Urea fertiliser	300g	600g	700g
Glaze Extend rate /mt Urea fertiliser	2.00kg	4.00kg	4.66kg

Directions for use

- Mix thoroughly before use.
- Glaze Extend is to be applied undiluted and uniformly to granular Urea in batch or continuous blending systems. Dose in kg, not litres.
- Glaze Extend can be applied to straight Urea granules.
- Use at room temperature, do not heat unless product is below 5 degrees celcius.
- Urea coated by Glaze Extend doesn't require any curing time.

*Results from March 2021 Lincoln University Ammonia Volatilisation trial

**Results from May 2023 Lincoln University Ammonia Volatilisation trial

Glaze Extend is a urease inhibitor coating designed to be directly applied to urea using batch or continuous flow blending and handling systems.

Glaze Extend contains the active ingredient N-(n-Butyl)thiophosphoric triamide (NBPT).

Glaze Extend functions as an inhibitor of the enzyme urease. Urease pervasive in soil microorganisms, converts urea into ammonia, which is susceptible to volatilisation if produced faster than it can utilised by plants.

Glaze Extend is supplied in 1200kg IBC.

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