

The N-Shield range is designed to optimise nitrogen efficiency and is the first of our Enhanced Efficiency Fertilizer products (EEF).

The primary aim is to increase the effectiveness of nitrogen utilisation for farmers leading to increased profitability.



NBPT for Urea:

Actively reduces NH_3 volatilisation

Active ingredient: N-(n-butyl) thiophosphoric triamide 400ppm

Application rate 1.5 L/t

- ✓ Especially valuable for farmers who surface-apply urea, deal with unpredictable rainfall, or operate in warm, windy, or high-pH soil conditions.
- ✓ Provides volatilisation protection to light rainfall events with full release of the urea after individual rainfall events of 6mm. Protection lasts up to 28 days (condition dependent).
- ✓ The only NBPT available without N-methyl Pyrrolidone solvent package (known carcinogen).



NBPT and DCD Enhanced Urea:

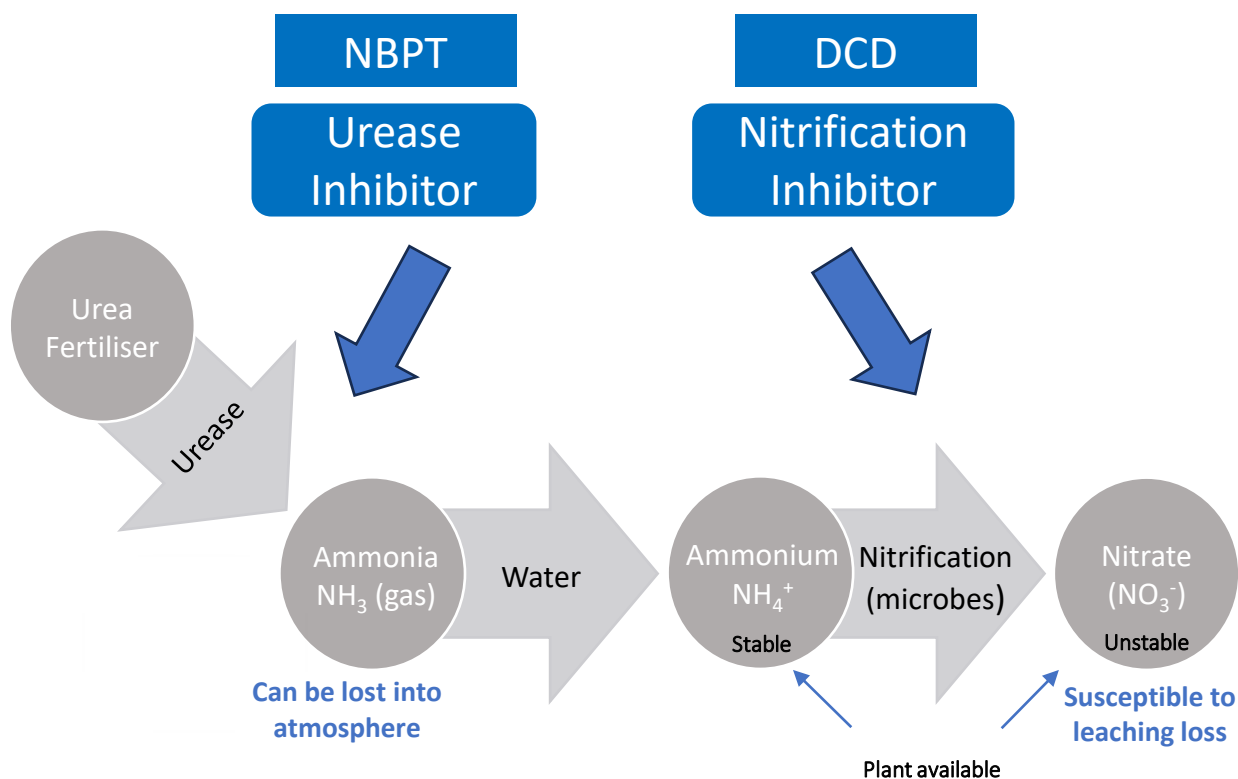
Significantly reduced leaching of NO_3^-

Active ingredients: N-(n-butyl) thiophosphoric triamide 315ppm + Dicyandiamide 1200ppm

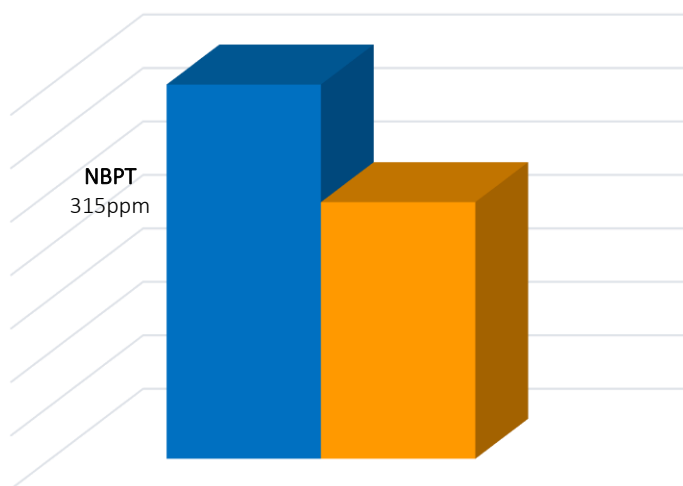
Application rate 4.2 L/t

- ✓ All of the benefits of N-Shield Green (as above).
- ✓ Controlled release of Nitrogen maintaining it in the stable NH_4^+ stage for longer, reducing leaching losses and potentially allowing higher rates of N less frequently.
- ✓ The only **high active** dual inhibitor on the Australian market.

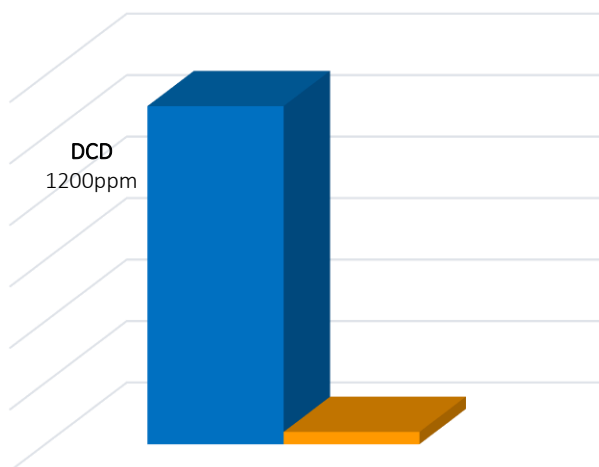
How it works



Volatilisation Inhibitor Level



Nitrification Inhibitor Level



■ N-Shield Dual ■ Competitor Product

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