

**Protect your nitrogen
investment this
sugarcane season.**

N) Protect[®]

Rely on us

impact
fertilisers

Stabilise nitrogen in the root zone longer and promote more efficient plant uptake with N-Protect.



N-Protect is a liquid coating for urea fertiliser that can be used as a straight or in a blend depending on your crop needs. When applied to your crop N-Protect can increase nitrogen use efficiency through the suppression of nitrifying bacteria. N-Protect can significantly improve your sugarcane crop yield this season by promoting efficient plant uptake and reducing the risk of leaching and denitrification.

N-Protect can assist in:

- Providing plant available nitrogen uptake
- Protecting your nitrogen investment against leaching and denitrification
- Protecting against tropical climate conditions
- Increasing sugarcane yield and profit

How does N-Protect work?

N-Protect treatment stalls microbes which convert urea to plant available nitrate. This keeps nitrogen in the stable ammonium form, allowing plants access to nitrogen with minimum risk of leaching whenever rainfall or irrigation bring on increased chances for nitrogen loss. This risk is more likely in the tropical sugarcane regions.

Why use N-Protect over other nitrification products?



N-Protect won't harm the nitrogen fixing bacteria in soil. It will ensure you protect your nitrogen investment whilst not compromising on your soil health.



N-Protect contains one of the most used inhibitors in the world and has been brought to the Australian market by Impact. (RAMs & Co presentation at the IFA Dublin, 2019)



N-Protect is applied to urea or sugarcane blends at the time of dispatch, maintaining the integrity of the nitrification active ensuring a quality product.



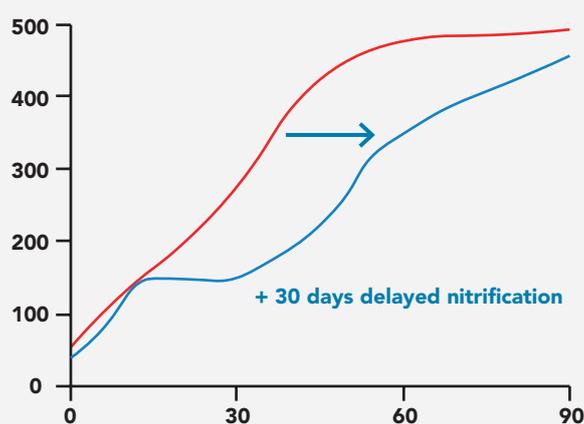
CAS Report No 461-58-6 identifies DCD as a LOW health hazard. The conclusion of multiple long term studies have shown DCD is not carcinogenic.

Protect against tropical climate

Research conducted has shown nitrogen is preserved in the ammonium form for up to 20 days at 28°C, and up to 30 days at 20°C.

This protects your nitrogen investment in tropical conditions, and provides environmental benefits by helping combat nutrient run off.

— Urea — Urea + 5.8kg NH₄ Protect



Study conducted by Pr. Cantarella

Visit impactfert.com.au or call 1800 88 44 88 to find your nearest N-Protect supplier.

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