



Know Your Stuff With Dr Will Talbot

N-Protect* – Boost Your Nitrogen Efficiency!



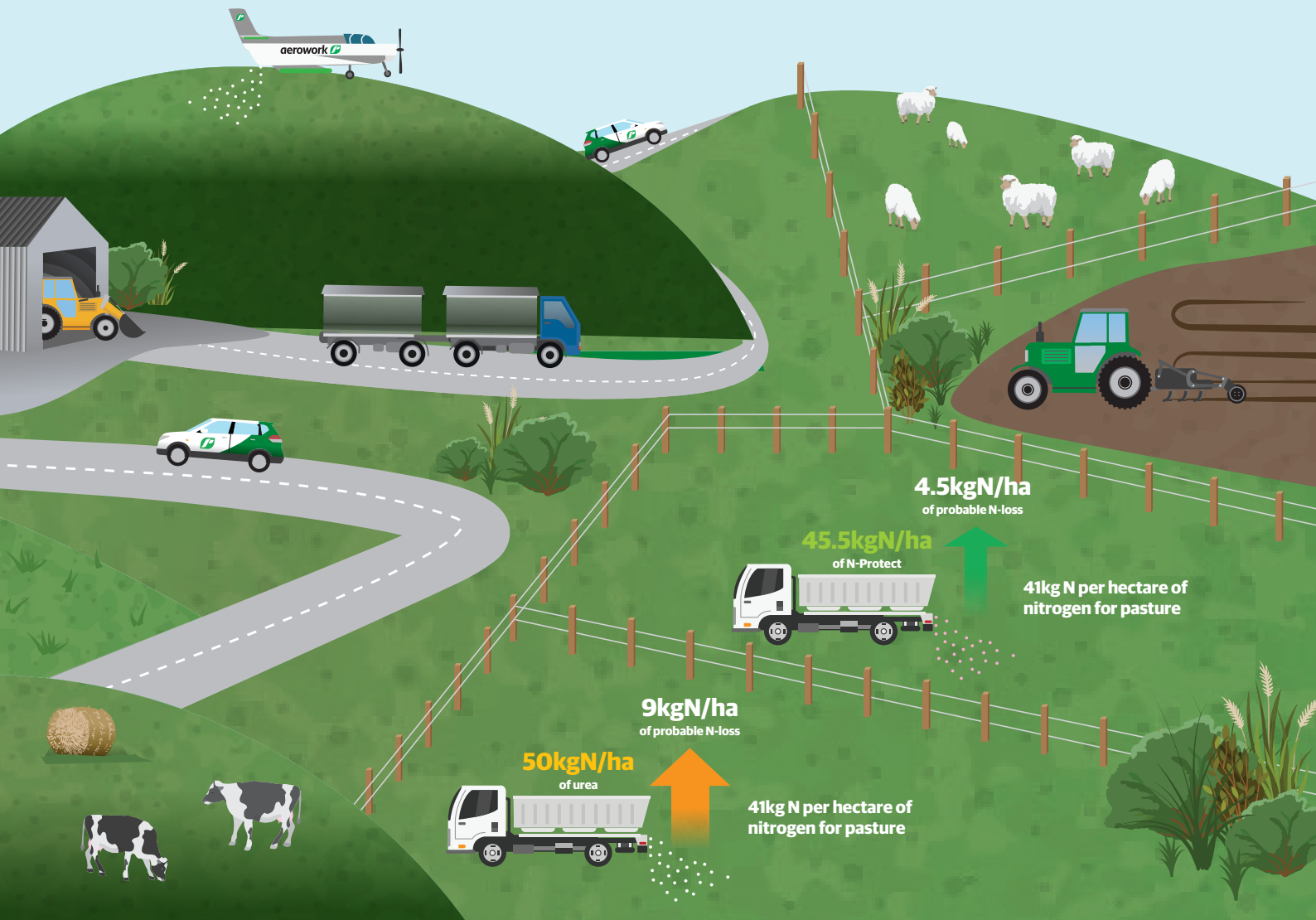
Why N-Protect Matters

When you apply urea fertiliser, some nitrogen (N) can be lost to the atmosphere. On average, 18% of N applied is lost during spring, summer, and autumn. This is a significant loss and a missed opportunity to grow more grass or use less fertiliser through improved efficiency.

How N-Protect Helps

To combat this loss, N-Protect was developed. It features a special coating with an inhibitor that reduces average ammonia-N losses by 50% compared to uncoated urea.


ravensdown



Benefits of N-Protect

Economic Efficiency

Save an average of 9% of the N you apply from being lost to the atmosphere, ensuring more N reaches your plant roots.

Environmental Impact

Reduce N losses to the environment and lower indirect greenhouse gas emissions.

When N-Protect Is Most Important

- When there is enough moisture in the soil or air for the urea granule to dissolve, but not enough to wash it through the soil profile.
- When it is warm.
- When it is windy.
- When urea prices are high.
- When high rates (over 100 kg urea/ha) are applied, especially in cropping situations.

When N-Protect Is Not Required

- When urea is being soil incorporated.
- When you can ensure more than 10mm of rainfall or irrigation within 8 hours of application – timing is crucial.

*N-Protect is registered under the ACVM act. Use as per directions. N-Protect - registered pursuant to the ACVM Act 1997, No.P010198.

Use N-Protect to maximize your nitrogen use efficiency and support both your farm's productivity and the environment!


ravensdown