

How does Nitro-Guard Urea work?

Teagasc Research

Nitro-Guard is granular urea that has been treated with a urease inhibitor called Limus. This unique product works by temporarily blocking the urease enzymes from converting urea into ammonia until the urea has been sufficiently washed into the ground.

What are the benefits?

TO THE ENVIRONMENT:

Lower ammonia & nitrous oxide emissions & improved water quality.

TO MY YIELDS:

Performance matches that of CAN & has potential to improve cereal yields by 5% when compared to unprotected urea.

TO MY POCKET:

Teagasc analysis shows protected urea to be less costly per unit of N than CAN and it can be spread throughout the growing season.

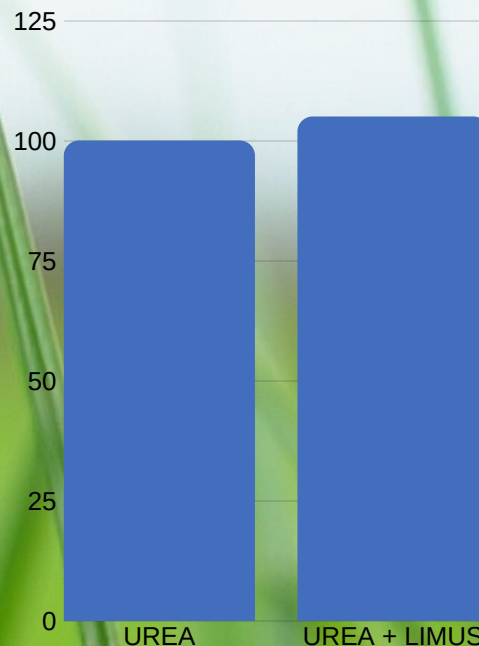
Where can I get it?

Nitro-Guard is available from all leading Co-ops & Merchants nationwide.

Please contact us at

+353 (0) 51 425169 to find your nearest supplier.

Visit www.nitrofert.ie for more information on our products.



ADAS Trials found 5% (0.5t/ha) increased cereal yield with Limus

Teagasc Trials found protected urea consistently gives the same yield as CAN on grassland

NitroFert

PRODUCT RANGE:

46% N + LIMUS (NBPT+NPPT)

38% N + 7% Sulphur + LIMUS (NBPT+NPPT)

30% N + 15% K + 2% Sulphur + LIMUS (NBPT+NPPT)

Nitro-Guard Urea

protected by **Limus®**

ALSO AVAILABLE WITH SULPHUR AND POTASSIUM

Sulphur is an essential nutrient for growth & nitrogen efficiency. For this reason, 2 of the products in the range are available with Sulphur to help boost DM yield, protein & grass sugar content. Potassium is needed by the plant for nitrogen & photosynthesis and also helps with crop standing ability, drought resistance & winter hardiness.