

Premium quality, premium growth

Ballance n-rich urea is a proven cost-effective tool for driving additional on-farm production. n-rich gives performance you can trust.

responsible use of nitrogen

Nitrogen (N) is a valuable tool for promoting the growth of pasture and crops. If extra dry matter is grown for animal fodder, then meat or milk yields from stock will also increase. However, to get the maximum benefit from urea, care must be taken to ensure that the N is used for plant growth and is not lost through volatilisation or leaching.

Nitrogenous fertilisers should only be applied when conditions are at their best; they should not be spread when heavy rain is expected, or when soil is waterlogged. Using nitrogenous fertilisers in these conditions greatly increases the risk of N loss through nitrate leaching. Similarly, spreading N in hot, dry, windy conditions will promote losses through volatilisation.

When spreading urea products, it's important to follow the guidelines recommended in the Code of Practice for Fertiliser Use - in particular avoiding waterways and ensuring single applications do not exceed 50 kg N/ha. Soil maintenance is another key to success. As N stimulates plant growth there is an increase in soil acidity; this is easily fixed with the application of lime.



Strategic partner to:



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Investing in growth

Ballance Agri-Nutrients, a leading New Zealand fertiliser specialist, offers an extensive range of products and services designed to maximise grower productivity without compromising long-term sustainability. A 100% farmer-owned co-operative, Ballance invests heavily in research and development in order to produce innovative solutions to customers' needs. With a commitment to sustainable farming practices Ballance sponsor the Ballance Farm Environment Awards to ensure that future generations of New Zealanders benefit from the same resources that are currently available.

n-rich urea is a good example of the Ballance commitment to deliver quality products to its customers. Suitable for use throughout New Zealand farming systems, n-rich supplies 46% nitrogen (N) for plant and animal growth. This premium quality urea is easy to handle and spread, and is a proven cost-effective tool for additional dry matter production on farm.

product range	N	S
n-rich urea	46.0	-
n-rich ammo	30.4	14.0

application guidelines	rate (kg/ha)
brassica crops	80-100
dairy, autumn	60-100
dairy, spring	80-120
hay and silage	80-120
maize, side-dressing	200-300
sheep and beef, autumn	40-60
sheep and beef, spring	50-70

why choose n-rich?

A concentrated source of N in an easy-to-spread form.

Cost-effective way of boosting pasture growth.

An N fertiliser sourced to suit New Zealand's farming conditions.

If prevailing growing conditions mean your pastures are low in N-fixing legumes such as clover.

To increase yields from crops used for supplementary feeds.

Choose n-rich ammo if you require additional sulphur to support the growth of grass species and clovers.



n-rich urea can be stored on-farm in specially designed Ballance silos, giving the farmer greater control of application timing.



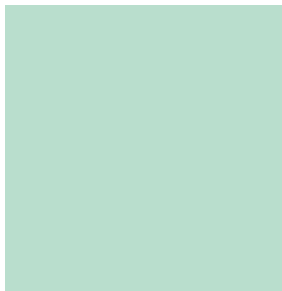
all you need to grow

Used as recommended, n-rich urea is an ideal way to increase pasture production before feed gets short.

The strategic use of n-rich urea helps farmers plan and manage a feed wedge and so avoid feed deficits.



Sunny hill country slopes often have a low clover content; applying n-rich urea can boost grass growth by increasing soil N content.



n-rich urea is suitable for supplying the N requirements of a wide range of arable and horticultural crops.

n-rich urea promotes premium growth wherever it is applied.

n-rich urea comes in a variety of packs, including 40 kg, 500 kg and 1 tonne bags, as well as in bulk form.

