



SPRING PASTURE 2020

**Your guide to optimising soil fertility
& boosting feed stores in Spring.**

Expert advice on nitrogen fertilisers
& livestock gains following winter conditions

Coming out of winter strong

The spring sweet spot

Late winter to early spring is the ideal time to apply nitrogen and maximise pasture growth. It's about making the most of good growing conditions when they occur. Start early and be proactive with nitrogen applications to grow more pasture for grazing, set aside more paddocks for hay and fodder conservation, and boost yields.

Healthy pastures, healthy livestock

UP TO

30 %

of top producers across Australia recognise the direct link between soil fertility and pasture response, and are investing in effective nutrient management programs.

MLA Report*



Optimising your nitrogen investment

The right fertiliser and the right conditions

Targeting the best paddocks will give you the best results. These are the paddocks with improved pasture cultivars, good soil moisture and no weeds, pests or diseases. Where soil phosphorus, potassium, sulphur and molybdenum are optimal, just add the right nitrogen. Otherwise, consider one of our special blends for spring pastures.

FASTER PASTURE
RESPONSES

+

REDUCED LOSSES
TO VOLATILISATION

=

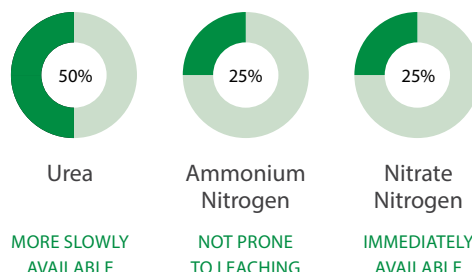
MORE HOME
GROWN FEED



FEATURES

- A true liquid nitrogen solution
- Contains a high nitrogen concentration (42.5% nitrogen w/v)
- Contains urea, ammonium and nitrate forms of nitrogen
- Can be stored in on-farm tanks
- Compatible with gibberellic acid and some crop protection chemicals

Quick and staged response for optimum plant availability



BENEFITS

- An easy and flexible way to apply nitrogen
- Lower volatilisation potential
- On-farm and ready to use when the conditions are right
- Easy to apply through the boomspray
- Minimal variation between nozzles for even application



FEATURES

- The same high analysis as urea (46% nitrogen)
- Contains a urease inhibitor to protect against volatilisation losses
- Suitable where rainfall or irrigation is unlikely within a few days of application
- Can be blended with other fertilisers

Without effective rainfall, urea losses can occur within 1-2 days

BENEFITS

- Protects against nitrogen losses
- Retained nitrogen can then be used to grow additional pasture dry matter
- Allows greater flexibility of application timing
- Reduces nitrogen losses in unfavourable settings such as warm and windy conditions, on drying soils and on high pH soils

Cal-Gran[®] Aftergraze

FEATURES

- A multi-nutrient fertiliser blend designed for pastures
- Contains 20.6% nitrogen in the ammonium and nitrate forms
- Supplies pastures with nitrate nitrogen
- Contains some phosphorus, potassium, sulphur and calcium

Perfect for nitrogen-hungry periods at the end of a grazing rotation

BENEFITS

- Nitrate nitrogen is available for immediate use
- The nitrogen form minimises the risk of volatilisation
- Provides a balance of other nutrients needed to maintain pasture persistence and quality
- Provides a boost to pastures post grazing

grass fodder hay pasture BOOSTA[®] | Greentop

FEATURES

- Specially designed spring fertiliser blends
- Combines nitrogen with other key nutrients essential for plant growth
- Offers a range of fertilisers tailored to suit different situations
- Can be used with Green Urea NV or blended with other fertilisers

Ideal for high-performing pastures

BENEFITS

- Boosts overall pasture growth
- Assists in maintaining and replacing nutrients
- Protects pasture persistence
- Supports good soil fertility

Custom solutions that work for you

Match your pasture's nutritional needs with nitrogen blends

Soil or tissue testing through the Nutrient Advantage[®] laboratory is a good way to assess the need for a range of nutrients before spring topdressing. There are thousands of fertiliser blends in our range, and new custom blends can be tailor-made to suit specific requirements.



We created The Ground Rules so we could provide regular, reliable agronomic insights to help you get the best out of your farm.



groundrules.com.au

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YOUR

**SPRING
FERT** 

AND WE COULD
PICK UP THE TAB
TO THE VALUE OF
\$20,000


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PLUS
LOADS OF
OTHER PRIZES
TO BE WON!



EXACTLY HOW MUCH N DO YOU NEED?

Only with regular and routine use of strategic nutrient analysis (including soil, plant tissue and water analysis, if irrigating) can you tell just what you're missing and how much you need to apply for optimum crop efficiency and yield.

Let Nutrient Advantage® lend a hand. For over 50 years, our Nutrient Advantage service has been helping farmers gain a productivity edge through reliable soil and plant tissue testing, and expert, localised nutrient advice.

WANT THE ADVANTAGE?

Visit nutrientadvantage.com.au or call **1800 803 453** and ask about our soil and plant tissue testing services.

