

BROADACRE & PASTURE RANGE

SAFETY DATA SHEET

TONIK

BROADACRE



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ToNik is a superb Nitrogen delivery technology that drives growth and increases the mineral density of your crop. It is a liquid urea combined with fulvic acid and carbohydrates for improved plant and crop uptake and pasture safety.

The form of Nitrogen found in ToNik is extremely efficient for the plant to convert to protein, thus saving it valuable energy that the plant can then put towards increased growth. ToNik increases the mineral density of the plant as the Nitrogen process 'powers' the sugar development in the plant.

ToNik is the ideal partner for our EcoGibb plant growth regulator (PGR) product. Applied as a tank mix, ToNik and Eco-Gibb work in perfect combination to stimulate pasture and crop growth in winter.

Winter feed deficit can be overcome in around 21 days after an application of ToNik and EcoGibb.

Why Use ToNik?

- ToNik will fertilise each individual plant with enough nitrogen to ensure excellent growth for 4 to 6 weeks. The efficiency of this product means that around 80 -90% of Nitrogen applied is delivered to the plant.
- ToNik is cost effective. It is a low cost option to drive crop and pasture growth when growing conditions are tough.

- ToNik is so efficient due to the combination of carbohydrate and fulvic acid that the quantity of product required is much lower than competitor products such as UAN and Easy N.
- ToNik synchronises with the Eco-Gibb to supply energy to the stimulated plant. This ensures maximum nutrient benefit when it is needed most.
- Urea needs to be applied 15 to 20 days ahead of the Eco-Gibb to ensure the same synchronicity. This is because the urea is root absorbed and the cold conditions slow plant uptake.
- ToNik can be mixed with Eco-Gibb and insecticides and herbicides. This means that weed and insect control can be achieved in one pass. This saves time and money.
- ToNik is safe to graze within 10 days after application because the nitrogen is converted to protein much more efficiently and faster. If using Eco-Gibb allow at least 10 days before grazing as the maximum plant growth is achieved in 21 days.
- ToNik is safe to the plant when used at rates between 20 to 40L/ha. ToNik will not cause leaf burn when used at recommended rates.

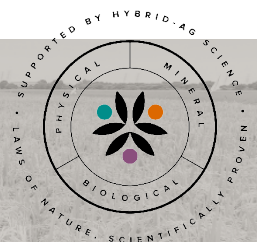
APPLICATION RATES

Foliar

10-60 litres per hectare or as advised



TYPICAL ANALYSIS



TONIK

Dilution Rate

1:20 or as advised.

**Store in a cool place away from sunlight.
Stir well before use.**

TYPICAL ANALYSIS

Major Elements	(w/v%)
Nitrogen	23.0%

