

GETTING THE MOST OUT OF YOUR APPLIED FERTILISER

Important notes on Phosphorous

- Only 10-20% of water-soluble applied P from fertiliser is used by the plant in the first year.
- 30 to 40% becomes available to the plant over the next few years.
- 50% becomes fixed and is effectively **lost** to the farming system.

Imagine if we could effectively use more of applied Phosphorous for the immediate crop. We could apply less inorganic fertiliser and realise a real cost saving without jeopardising yield response.

Fertico Cereal Cropping blends, incorporating the patented technology of **NutriSmart**, allows growers to make the most out of applied P.

The specialised yeasts and humic fractions of the granule both ensure plant availability of applied nutrients and stimulate indigenous microflora to aid in the mineralisation and unlocking of organic and unavailable phosphorous.

The result is a healthier plant with greater root biomass.



Benefits of using NutriSmart Blends:

- **Economic cost benefit**
- **Improved utilisation of applied nutrients**
- **Healthier plant – increased root biomass**
- **Reduced susceptibility to disease pressure and water stress.**



Utilised P Cost Comparison

	Typical P Analysis Kg	*Cost per Tonne	P applied at 80kg application rate Kg	Cost per hectare	P Utilised in First Year / Ha Kg	Cost per unit of utilised P
Mono-Ammonium Phosphate	22	\$ 750.00	17.6	\$ 60.00	3.52	\$ 17.05
DI-Ammonium Phosphate	20	\$ 750.00	16	\$ 60.00	3.2	\$ 18.75
Nutri M	8	\$ 650.00	6.4	\$ 52.00	4.48	\$ 11.61

*Indicative pricing

