

## Cereal Cropping Blends with NutriSmart

Fertico Cereal Cropping fertiliser blends combine varying ratios of natural mineral and organic nutrition sources, rock phosphate, carbon, specialised biology and crop starting levels of ammonium phosphate fertiliser.

Fertico promote 5 products in this range. Each are balanced nutrition alternatives to the standard ammonium phosphate fertilisers generally used in cropping.

Fertico fertiliser products have been rigorously tested in the field.

Over the last five years results equal to or better than standard grower practice have been consistently achieved.



The excellent results are achieved by:

**BALANCE** – N, P, and Trace Elements from Organic, In-organic and Minerals sources.

**EFFICIENCY** - Fertico blends allow the plant to utilise greater percentages of actual nutrient applied. This is through the activity of NutriSmart.

### NutriSmart Cereal Cropping Blends:

NutriSmart Blends	N%	P%	K%	S%	Ca%	Mg%	Fe%	SI%	Zn ppm	Mn ppm	Cu ppm	Co ppm	Mo ppm	B ppm
<b>NutriSmart</b> NutriSmart - 100%	0.6	2.3	0.4	3.6	9.6	0.8	2.8	31.8	1300	550	29	6.3	5.7	50
<b>Nutri-D</b> NutriSmart - 70%	5.8	7.8	0.3	3.6	6.7	0.5	1.96	22.26	910	385	20.3	4.41	3.99	35
<b>Nutri-M</b> NutriSmart - 70%	3.7	8	0.3	6.7	5.6	0.5	1.96	22.26	910	385	20.3	4.41	3.99	35
<b>Pasture Cropping</b> NutriSmart - 50%	3.5	4.5	0.8	3.5	6.8	0.6	1.8	15.9	800	500	100	3.15	2.85	25
<b>NutriSmart Cereal Worker</b> NutriSmart - 40%	6.5	7	0.03	5	8	0.5	1.07	12.72	900	1200	22	2.52	2.28	20

*Fertico blends are a convenient easy to use granular product containing all the nutrient requirements & biology for good plant & soil health.*

# Products

## NutriSmart:

Each granule of NutriSmart consists of weathered coal (leonardite/lignite), phosphate rock, carbohydrate and specially enriched microbes.



In contrast with conventional fertilisers, soluble N (nitrogen), P (phosphorus) and K (potassium) do not appear as constituents in NutriSmart. NutriSmart promotes the supply of N, P and K corresponding to the need of plants during its growth and development.

In addition, the microbial actions in NutriSmart also enhance root system development, bioactivity in rhizosphere, availability of various nutrients in soil, and increase the nutrient uptake efficiency of crops.

## Nutri-M:

Nutri-M is preferred by farmers who require lower N inputs where they have legumes or other N inputs in their rotation.

## Nutri-D:

A blend of NutriSmart and Diammonium Phosphate. DAP provides a higher nitrogen analysis in the Nutri-D than Nutri-M.

## Pasture Cropping:

A blend of NutriSmart and Mineral organic granules. The Mineral Organic granules provide an extensive sweep of Trace Elements and minerals essential for plant growth. Being low analysis Pasture Cropping is best suited for soils that have been cropped for many years with only N and P inputs.

## Cereal Worker:

A blend of NutriSmart, DAP, and Mineral Organic granules. This balanced fertiliser is **our most popular product**. Cereal Worker offers both the Mineral Organic benefits and an early establishment dose of N and P from the Ammonium Phosphate.

## Cereal Cropping Blend Benefits

- The unique NutriSmart carbon granule offers three biological technologies for efficient plant use of applied fertilisers.
- Significant increases in root biomass for better plant health, growth, and build-up of soil organic matter.
- Improvement in soil structure, moisture holding, and availability of nutrients.

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