



NutriSmart - a proven economical alternative for cereal growers



NutriSmart is a soil nutrition alternative which is based on the activity of six specialised yeasts contained in an easy to use granule.



When planting, it is applied into the soil where it stimulates plant root growth significantly and increases the plant root biomass. This enhances soil nutrient uptake efficiency, making the existing and applied fertilisers available to the plants.



Bioactivity in the soil is improved, reducing the effects of plant pathogens and soil diseases, providing healthier plants with better quality yields.

Since 2003 a growing number of cereal farmers across Southern Australia have been using NutriSmart® blended with conventional fertilisers as their nutritional input at planting and achieving positive and reliable outcomes.

NutriSmart® as a cereal input has been trialled in many locations and states across Australia, and has in all cases maintained higher yields, screenings and proteins when compared with grower practice and control plots.



"These crops using NutriSmart® blends are some of the best I have grown".

Gordon Hucker - Western District



"At the QAL 2000 irrigated wheat trial, the NutriSmart blend area gave a greater yield than the normal grower practice area".

Rob Gill, Agronomist - MIA Coleambally, APEX Club.

There have been, and are many grower comparative trials. Last season for example in Coleambally (Southern NSW), the district APEX club, under the direction of a qualified agronomist, and with donated inputs, machinery and time, successfully planted and harvested excellent crops of both QAL 2000 and Duram wheats.

They achieved better yields than the normal growing practice and supported their outcomes and results with GPS yield mapping.



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NutriSmart® is a certified biological organic input, yet our major customers across Southern Australia are conventional farmers, who continue to use NutriSmart® in blends with Ammonium Phosphates (MAP & DAP) in following years. Other farmers have chosen to use NutriSmart® blended with Fertico organic based inputs.

The conversion to these NutriSmart® blends is very straightforward due to the ease of application, and the non requirement of change to machinery settings or input rates.

Many of these growers have now planted using NutriSmart® for 3 - 4 years and are still maintaining yields. Of course, like all inputs, when there is no rain NutriSmart® users have the same problems as conventional growers.



"We've found when using a Fertico/ NutriSmart® blend sown with the cereal crops, that the plant root system is larger and healthier, and at the silo we have less screenings at harvest time when compared with the results from DAP and other brand name fertilisers. We are also having great results with NutriSmart® blend sowing down new pasture".

Lloyd and Hilton Jackson - Eugowra, Western NSW.



"At our 2 trial blocks of 7.4 Ha we have used NutriSmart®:DAP 70:30 blend for the last 3 seasons. This season we sowed with 52kg/ Ha of the NutriSmart®:DAP blend and used straight DAP at 52 kg / Ha on the other site. The tonnage we harvested off the NutriSmart blend site was well in excess of the DAP site".

Peter Townshend - Western NSW

"Since using NutriSmart®:DAP 70:30 blend we have been able to achieve excellent results growing oats under irrigation for green crop silage. Even with the tough growing conditions over the last few years, we have achieved yields of 30 to 33 tonne per hectare and in previous years as high as 38 tonne per hectare. We believe NutriSmart® to be a good and reliable product".

Ray Townshend- Central Western NSW

"Since I have been using a NutriSmart® blend on my cereal crops the screenings are less, the proteins are good and the grain weight is higher, meaning less grains to the tonne".

Graeme Lukey- Central Victoria

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