



## NutriSoil Comparisons to Conventional Fertilisers (MAP, DAP, Superphosphate/UREA)

Preliminary results have arrived from Dr Ash Martin and Dr Maria Manjarrez, and their team at Microbiology Laboratories Australia (Microbe Labs/CIAAF) and the research **PROVES** that:

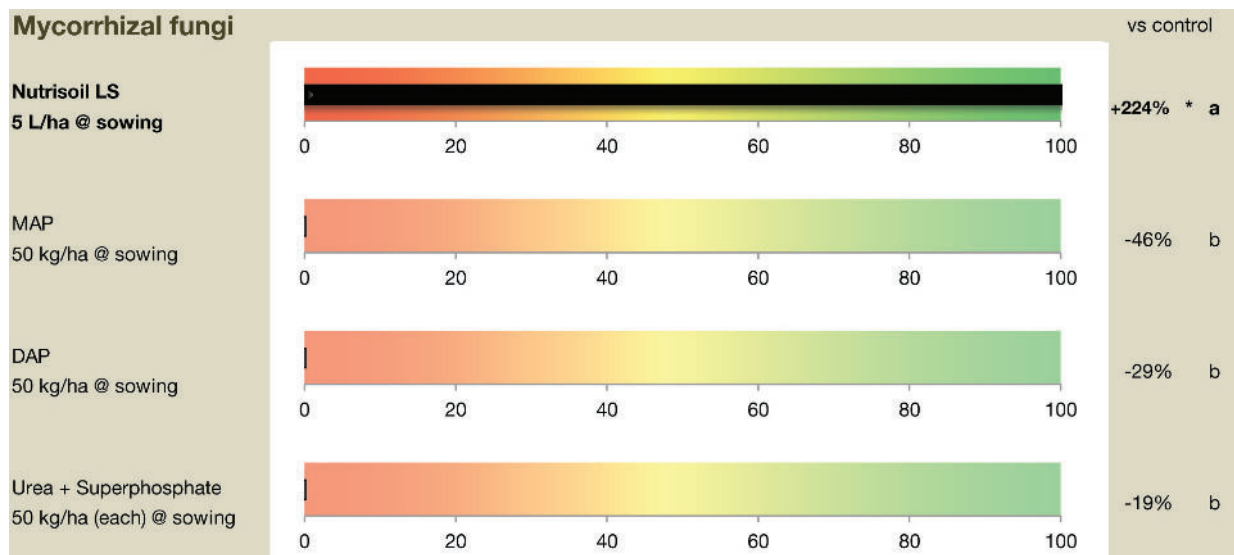
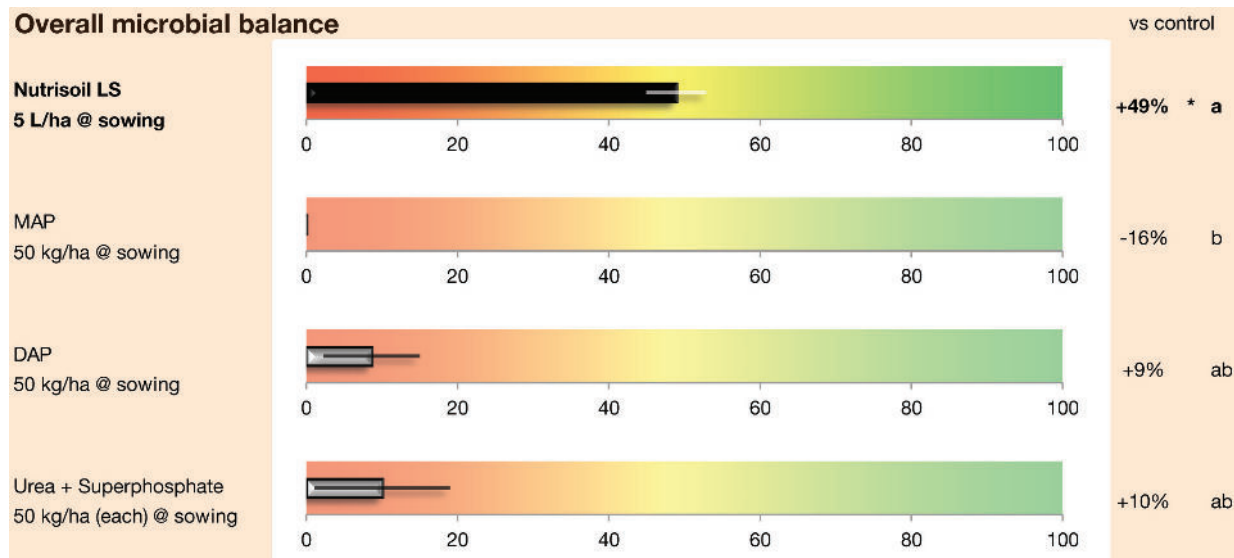
**NutriSoil Delivers** (On wheat, compared to control):

- **Significant improvement in Overall Microbial Balance** compared with all other fertiliser treatments.
- **Increased yield** compared with MAP.
- **Comparable yield to DAP and Urea + Superphosphate.**

- **A MASSIVE 224% increase in Mycorrhizal fungi** - responsible for delivering nutrient and water to plants!
- **Results prove the suppression of Mycorrhizal Fungi and the essential soil services they perform by the other fertiliser treatments.**

It is significant to note that these results were from one season and do not take into account the cumulative/on-going benefits of improving soil health. Economic comparisons and improved quality in yield data is also still to come.

### Soil microbiology



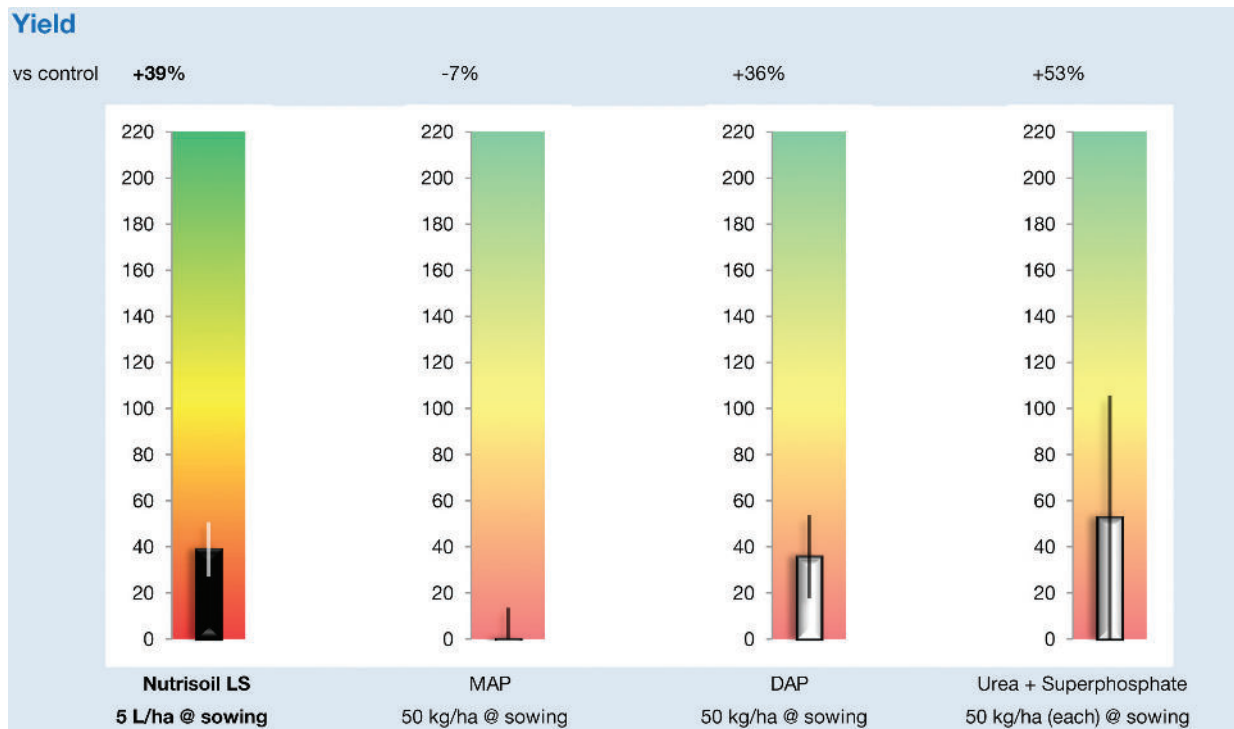


## What does this mean to the farmer?

NutriSoil produces comparable production to a conventional crop, decreases costs, increases profits and increases the function and productivity of soil for future crops. Further results to these studies will be posted onto our website as results come in.

**Note:** Results were more profound in acid soils.  
Research indicated alkaline soils may take longer for changes to occur.

## Crop growth



## Summary of Results

vs control	Nutrisoil LS 5 L/ha @ sowing		MAP 50 kg/ha @ sowing		DAP 50 kg/ha @ sowing		Urea + Superphosphate 50 kg/ha (each) @ sowing	
	Mean (%)	Variation	Mean (%)	Variation	Mean	Variation	Mean	Variation
<b>Soil Microbiology Indicators</b>								
Nutrient solubilisation rate	+143	±8	-18	±15	-3	±16	+5	±14
Nutrient cycling rate	+62	±6	-19	±15	+10	±12	+15	±14
Disease resistance	+77	±5	-18	±14	+21	±11	+15	±13
Drought resistance	+127	±7	-17	±13	-3	±10	+5	±12
Nutrient accesibility (VAM)	+224	±12	-46	±34	-29	±28	-19	±24
Residue breakdown rate	+59	±4	-19	±15	+22	±12	+10	±14
Overall microbial balance	+49	±4	-16	±8	+9	±6	+10	±9



Freight is subsidised Australia wide



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