

Trial Information Sheet



SOIL ENZYME TRIAL - WHEAT YORK, WA, 2023

Res+ features

- Residue management product to enhance stubble and organic matter conversion
- Kick starts microbial activity in the soil
- Improves soil health and fertility while enhancing yield potential
- Compatible with many knockdown and pre-emergent herbicides, insecticides and fertilisers
- Applied early in fallow, improves stubble flow at sowing

Treatments

#	Treatments	Rate (L/ha)
1	Fertiliser Program	-
2	100% MacroPro Extra (130 kg/ha) + Fertiliser Program	-
3	100% MacroPro Extra (130 kg/ha) + Fertiliser Program + Res+ at planting	1.2
4	80% MacroPro Extra (104 kg/ha) + Fertiliser Program	-
5	80% MacroPro Extra (104 kg/ha) + Fertiliser Program + Res+ at planting	1.2
6	60% MacroPro Extra (78 kg/ha) + Fertiliser Program	-
7	60% MacroPro Extra (78 kg/ha) + Fertiliser Program + Res+ at planting	1.2
8	80% MacroPro Extra (104 kg/ha) + Fertiliser Program + Res+ applied one month before sowing	1.2

- Variety: Calibre
- Soil type: Sandy loam
- CSBP MacroPro Extra 9.7 N, 11.2 P, 11.2 K, 10.2 S, 0.1 Cu, 0.13 Zn
- Randomised Complete Block, 4 replicates
- Planting: 7 Jun 2023, Harvest Date: 13 Dec 2023

Fertiliser program

Product	Rate
Urea (pre-plant)	100 kg/ha
Flexi N (post plant)	145 L/ha

Benefits

- 12.2% yield increase full 100% NPK fertiliser program
- 10.7% yield increase 80% NPK fertiliser program

Res+ addition



Photo taken 17 Jul 2023, 40 days after planting

Res+ can be integrated into the farming system without major change

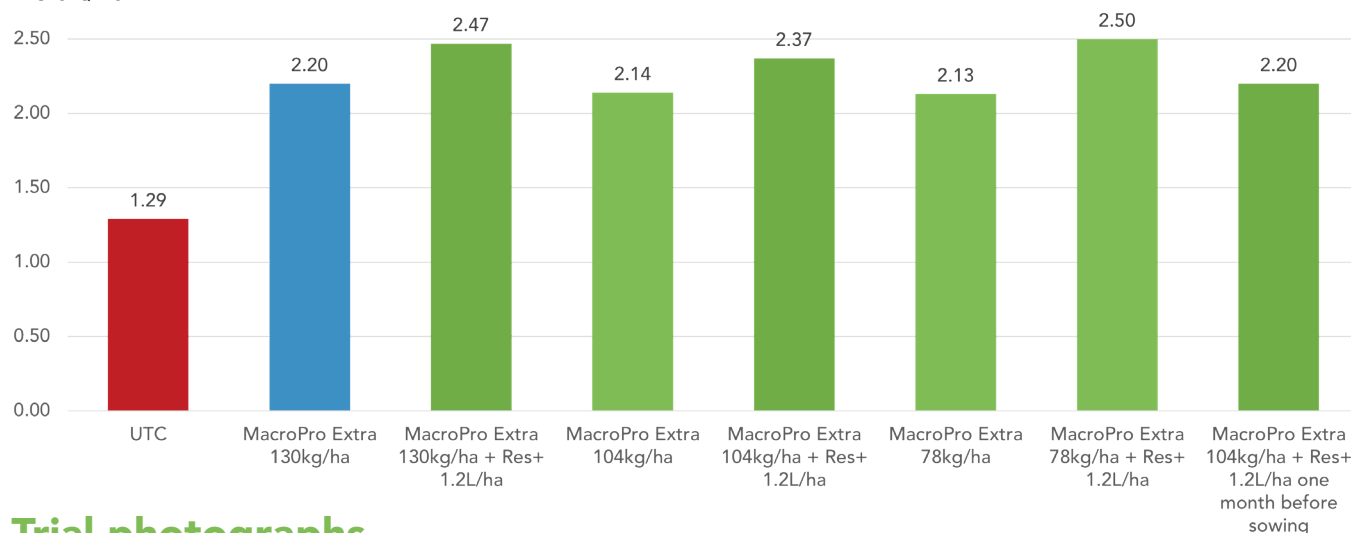




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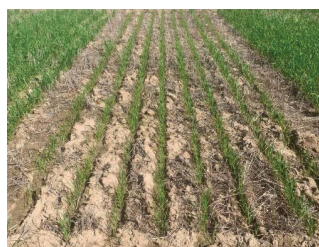
Treatments

Yield t/ha



Trial photographs

Replicate 2 – 67 DAS



Tmt 1: Untreated control



Tmt 2: MacroPro Extra (130 kg/ha)



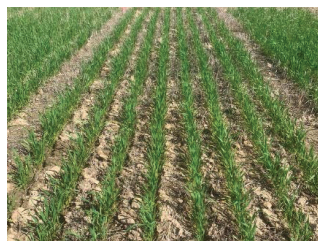
Tmt 3: MacroPro Extra (130 kg/ha) + Res+ 1.2L/ha



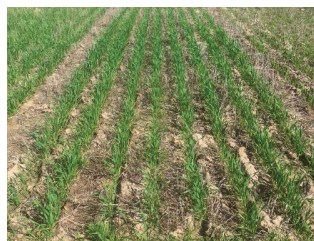
Tmt 4: MacroPro Extra (104 kg/ha)



Tmt 5: MacroPro Extra (104 kg/ha) + Res+ 1.2L/ha



Tmt 6: MacroPro Extra (78 kg/ha)



Tmt 7: MacroPro Extra (78 kg/ha) + Res+ 1.2L/ha



Tmt 8: MacroPro Extra (104 kg/ha) + Res+ 1.2L/ha one month before sowing

The information provided in this Info Sheet is an extract and does not constitute the full Directions for Use. PLEASE READ THE PRODUCT LABEL THOROUGHLY BEFORE USE.

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