

Trial Information Sheet



SOIL ENZYME TRIAL - WHEAT CONNEWARRE, VIC, 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% MAP (100 kg/ha) + Fertiliser Program	-
3	100% MAP (100 kg/ha) + Fertiliser Program + Res+ at planting	1.2
4	80% MAP (80 kg/ha) + Fertiliser Program	-
5	80% MAP (80 kg/ha) + Fertiliser Program + Res+ at planting	1.2
6	60% MAP (60 kg/ha) + Fertiliser Program	-
7	60% MAP (60 kg/ha) + Fertiliser Program + Res+ at planting	1.2
8	80% MAP (80 kg/ha) + Fertiliser Program + Res+ applied one month before sowing (4 May 2023)	1.2

- Variety: Accroc
- Soil type: Clay loam pH 7.0
- Crop history: 2022 wheat, 2021 canola, 2020 barley
- IPL MAP 10 N, 21.9 P
- Randomised Complete Block, 4 replicates
- Planting: 6 Jun 2023, Harvest Date: 5 Jan 2024

Fertiliser program

Product	Rate
Urea (post-plant) 12 Sep 2023	100 kg/ha

Results

- 5.2% yield increase full 100% NP fertiliser program
- 8.2% yield increase 80% NP fertiliser program

Res+ addition



Photo taken 6 Nov 2023, MAP 80kg/ha + Res+ 1.2L/ha

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

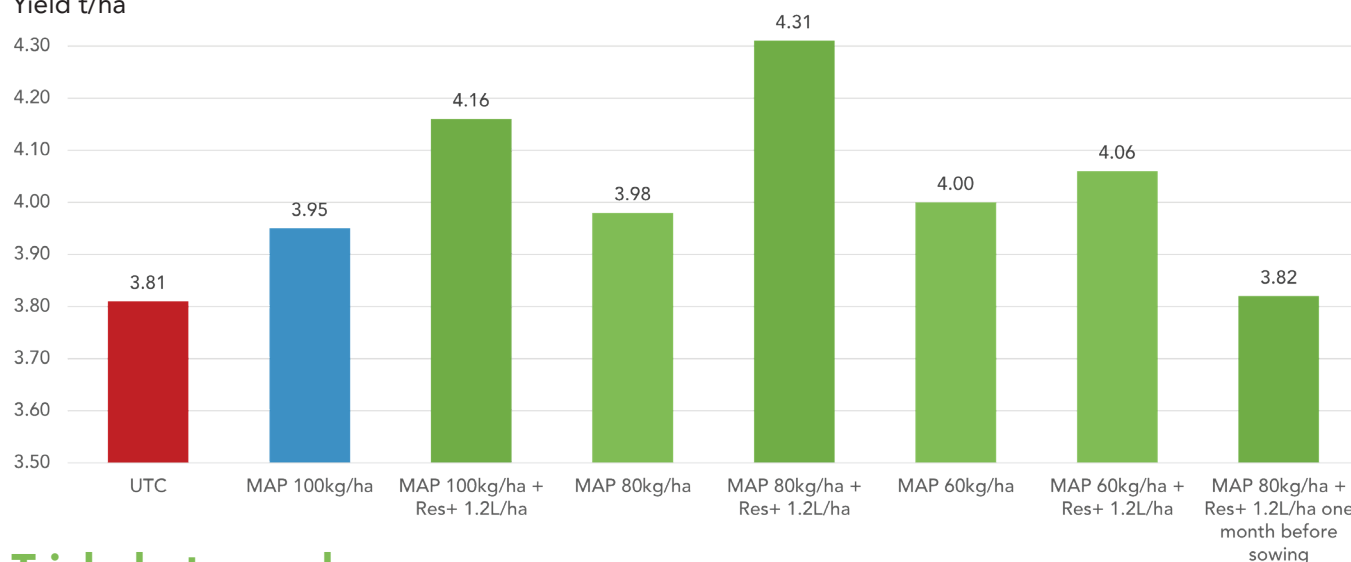




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Treatments

Yield t/ha



Trial photographs

Replicate 1 – 82 DAS, 28 Aug 2023



Tmt 1: Untreated control



Tmt 2: MAP (100 kg/ha)



Tmt 3: MAP (100 kg/ha) + Res+ 1.2L/ha



Tmt 4: MAP (80 kg/ha)



Tmt 5: MAP (80 kg/ha) + Res+ 1.2L/ha



Tmt 6: MAP (60 kg/ha)



Tmt 7: MAP (60 kg/ha) + Res+ 1.2L/ha



Tmt 8: MAP (80 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.

Page 2 of 2