



SOIL ENZYME TRIAL - CANOLA BUCKLEY, VIC, 2022

Lumen features

- Liquid enzyme additive to enhance nutrient uptake in broadacre crops
- Helps stimulate native microbial populations
- Apply in-furrow in water or with liquid fertilisers at planting or coat onto granular fertiliser applied before planting
- Helps improve soil and plant health, growth and yield

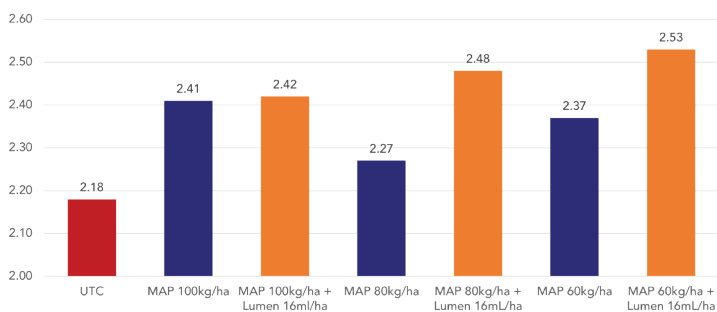
Treatments

#	Treatments	Rate (mL/ha)
1	0% P Fertiliser	
2	100% P Fertiliser	
3	100% P Fertiliser, Lumen	16
4	80% P Fertiliser	
5	80% P Fertiliser, Lumen	16
6	60% P Fertiliser	
7	60% P Fertiliser, Lumen	16

- Variety: ATR Trifecta
- Planting Rate: 3.6kg/ha
- Planting Date: 10 May 2022
- Harvest Date: 4 Dec 2022
- Randomised Complete Block, 4 replicates
- No till site (Canola stubble)

Fertiliser application

Yield t/ha



Trial highlights

- Lumen consistently added yield on top of fertiliser alone
- MAP @ 80% of control rate + Lumen resulted in an increase in yield of 9.3%

Fertiliser program

Fertiliser program	2022
100% MAP	100kg/ha
80% MAP	80kg/ha
60% MAP	60kg/ha
Sulphate of Ammonia	100kg/ha
Urea	200kg/ha



Lumen Canola Trial

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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.