



CANOLA IN-FURROW FERTILISER APPLICATION YERONG CREEK, NSW, 2020

Lumen features

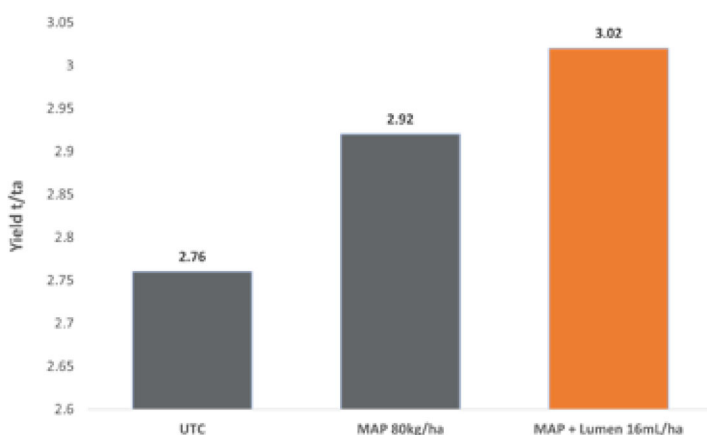
- Liquid enzyme additive to enhance nutrient uptake in broadacre crops
- Helps stimulate native microbial populations
- Apply in-furrow in water or with liquid fertilisers at planting or coat onto granular fertiliser applied before planting
- Helps improve soil and plant health, growth and yield

Treatments

#	Treatments	Rate (mL/ha)
1	Untreated	--
2	Starter fertiliser MAP 80kg/ha	--
3	Starter fertiliser MAP 80kg/ha + 16mL/ha Lumen	16

- Applied in-furrow at sowing to 40-50% stubble cover
- Canola variety - Pioneer Seeds 44Y90 CL
- 10m x 2m plots, 3 replicates

Fertiliser application



Trial highlights

- High phosphorus site in a very high yielding crop for district
- Lumen 16mL/ha increased yield by 3.5% or 100kg/ha over standard 80kg/ha MAP
- Lumen 16mL/ha based on canola \$1,000/T (2021 price), provided an increased return of \$100.20/ha

Fertiliser / fungicide program

Fertiliser program	2020
MAP at sowing	80kg/ha
Impact at sowing	200mL/ha
Gran-Am	50kg/ha
Urea	150kg/ha



Site overview photo highlighting responses of various treatments.



\$100.20/ha net return increase over standard

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.