



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

### Lumen features

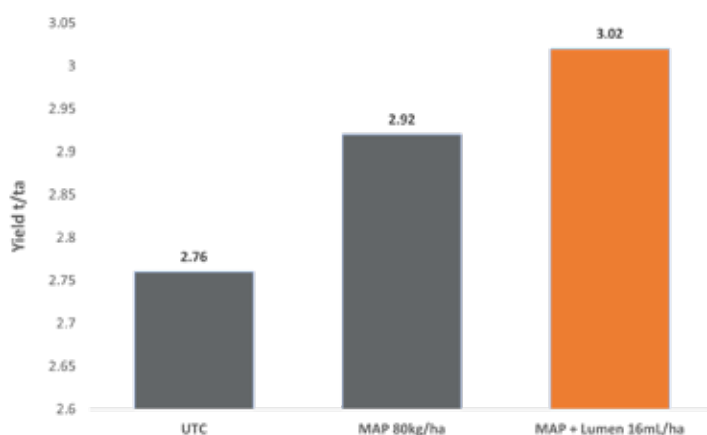
- Liquid enzyme additive to enhance nutrient uptake in broadacre crops
- Helps stimulate native microbial populations
- Apply in-furrow in water or with liquid fertilisers at planting or coat onto granular fertiliser applied before planting
- Helps improve soil and plant health, growth and yield

### 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.