



## SOIL ENZYME TRIAL - WHEAT YORK, WA, 2022

### Lumen features

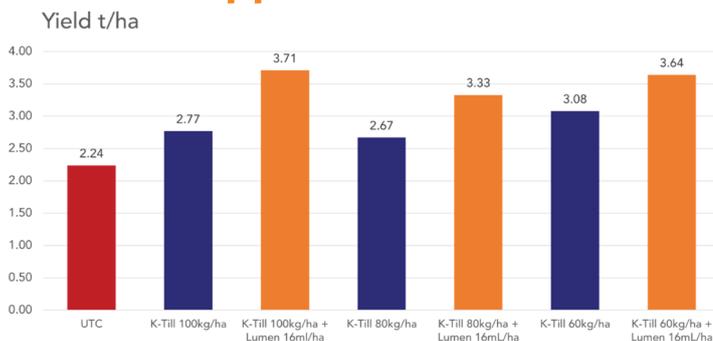
- Liquid enzyme additive to enhance nutrient uptake in broadacre crops
- Helps stimulate native microbial populations
- Apply in-furrow in water or with liquid fertilisers at planting or coat onto granular fertiliser applied before planting
- Helps improve soil and plant health, growth and yield

### Treatments

#	Treatments	Rate (mL/ha)
1	Untreated Control	-
2	Fertiliser Program 100%	-
3	Fertiliser Program 100% + Lumen	16
4	Fertiliser Program 80%	-
5	Fertiliser Program 80% + Lumen	16
6	Fertiliser Program 60%	-
7	Fertiliser Program 60% + Lumen	16

- Variety: Calibre
- CSBP K-Till Analysis Details : 10.2 N, 12.0 P, 11.0 K, 5.8 S
- Randomised Complete Block, 4 replicates
- Planting: 4 May 2022, Harvest Date: 20 Dec 2022

### Fertiliser application



### Trial highlights

- Trial showed consistent yield improvement with addition of Lumen
- 34% yield increase with addition of Lumen to 100% NPK fertiliser
- 25% yield increase with addition of Lumen to 80% NPK fertiliser

### Fertiliser program

Fertiliser program	2022
Urea (Pre-emergent)	100kg/ha
Flexi N (Post-emergent)	150L/ha



**Lumen consistently contributed to yield increases on top of fertiliser alone**



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.