



SOIL ENZYME TRIAL - WHEAT YORK, WA, 2022

Lumen features

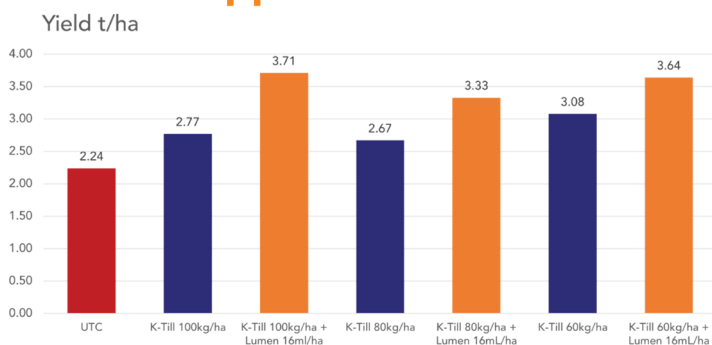
- Liquid enzyme additive to enhance nutrient uptake in broadacre crops
- Helps stimulate native microbial populations
- Apply in-furrow in water or with liquid fertilisers at planting or coat onto granular fertiliser applied before planting
- Helps improve soil and plant health, growth and yield

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.