



## SOIL ENZYME TRIAL - WHEAT KATANNING, WA, 2022 (TrialCo Research)

### 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% MAP	
3	100% MAP + Lumen	16
4	80% MAP	
5	80% MAP + Lumen	16
6	60% MAP	
7	60% MAP + Lumen	16

- Variety: Scepter
- Harvest date: 22 Dec 2022
- Planting rate: 96kg/ha
- Randomised complete block, 4 replicates.
- Planting date: 22 Jun 2022

### Fertiliser application

### Trial highlights

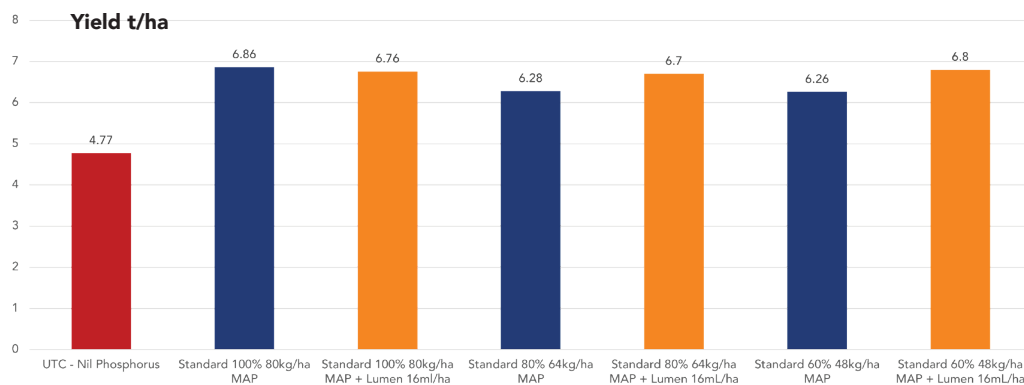
- Lumen improves fertiliser use efficiency
- MAP at 80% of control + Lumen resulting in a 6.7% yield increase

### Fertiliser program

Fertiliser program	2022
Flexi N at planting	30L/ha
Flexi N 10 Aug 22	100L/ha
Flexi N 9 Sep 22	50L/ha



**Lumen consistently improves efficiency of fertiliser application**



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.