

Trial Information Sheet



SOIL ENZYME TRIAL - WHEAT ROSEWORTHY, SA, 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

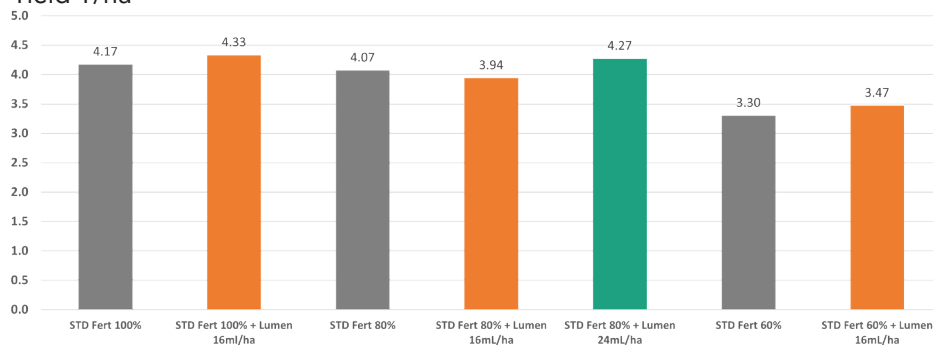
Treatments

| # | Treatments | Rate (mL/ha) |
|---|----------------------------------|--------------|
| 1 | Standard fertiliser 100% | |
| 2 | Standard fertiliser 100% + Lumen | 16 |
| 3 | Standard fertiliser 80% | |
| 4 | Standard fertiliser 80% + Lumen | 16 |
| 5 | Standard fertiliser 80% + Lumen | 24 |
| 6 | Standard fertiliser 60% | |
| 7 | Standard fertiliser 60% + Lumen | 16 |

- Variety: Vixen
- Standard Fertiliser Granulock Z applied at 100kg/ha
- Planting date: 19 Jun 2022, Harvest date: 15 Jan 2023
- Replicated trial conducted by AgXtra
<https://www.agxtra.com.au/>

Trial results

Yield T/ha



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.

Trial highlights

- 4% yield increase when adding Lumen to standard fertiliser at 100%.
- Lumen helped improve fertiliser use efficiency



Lumen consistently contributes to yield increases on top of fertiliser alone

