

Hamish Reid, Pea Testimonial (January 2015)

PLANTING

Hamish Reid is a customer that used Zelp powder on his Peas in the 2014/2015 season. He also applied it to his Carrots & Radishes for seed production but for various seasonal and logistical problems couldn't get a measurable difference. He is contracted by Wattie's to grow peas. He applied 1kg/ha of Zelp once to his peas, 2 weeks before flowering and saw an increase in yield of washed weight of peas. After application via a contract sprayer failed, he mixed it into a 1000L tank, agitated it and hooked it up to his irrigator. He agitated it every couple of hours because it tended to settle.

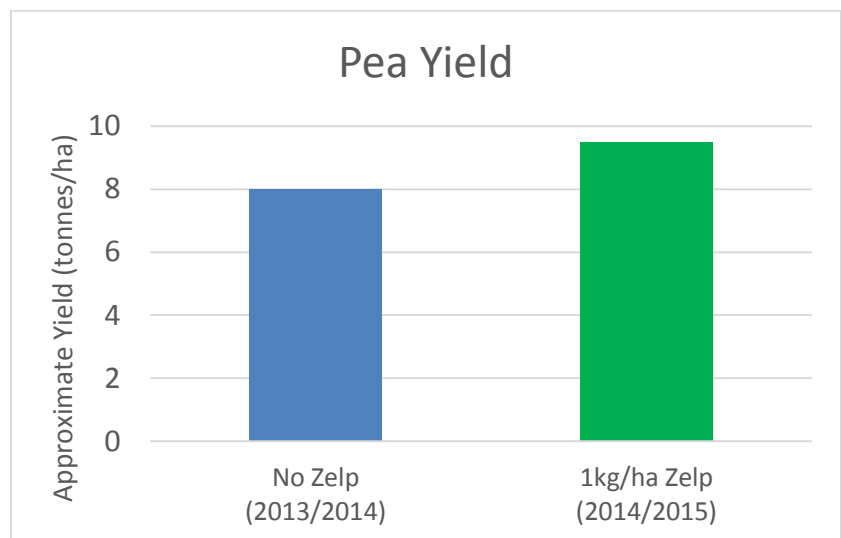


Photo shown is not from the trial

10th - 15th October 2014 – Sowing Date
1st - 15th January 2015 – Harvest Date

RESULTS

- “The peas grew almost exponentially in size in the 2 weeks after application”
- “They didn't double in size after application but it wasn't far from it”
- An extra \$1,000/ha
- An extra 1.5t/ha with 1kg/ha of Zelp.
- “Really dark green colour to peas”



Probable explanations for the increase in productivity when Zelp is applied via fertigation:

- **Zelp has extremely high antimicrobial properties** – Planted within the immediate vicinity of the seed, Zelp acts as a protective barrier to fight off harmful bacteria and fungi giving the plant a more resistant & resilient start.
- **Zelp is high in plant growth hormones** – Auxins, Cytokinins, Giberellins. These hormones help regulate cell mitosis (more, bigger, faster).
- **Zelp has a large number of bioavailable micronutrients** – These encourage plant growth and the growth of beneficial soil microbes, helping to establish crucial root symbioses
- **Zelp is high in complex polysaccharides (sugars)** – These help soil life and plant life