

# TRIAL SUMMARY

## Terrus Pro Replicated Field Trial Summary (Faba Bean Inoculation)



### Aim

Determine the effect of various rates of Terrus Pro on the nodulation of Faba beans. Understand the benefit of applying an inoculated Terrus Pro granule for increased nodulation.

### Trial Details

<b>Year:</b>	2023
<b>Organisation:</b>	Pure Grain
<b>Trial Manager:</b>	Brooke Sauer
<b>Trial type:</b>	Strip trial (Replicated)
<b>Crop:</b>	Faba beans
<b>Variety:</b>	PBA Warda
<b>Location:</b>	Pallamallawa
<b>Property:</b>	"Dimboola"
<b>Trial conditions:</b>	Less than average rainfall
<b>Application:</b>	In-furrow
<b>Treatment rates:</b>	Control 50kg Granulock Z 50kg Terrus Pro 100kg Terrus Pro 150kg Terrus Pro Nodulaid on 100kg Terrus Pro

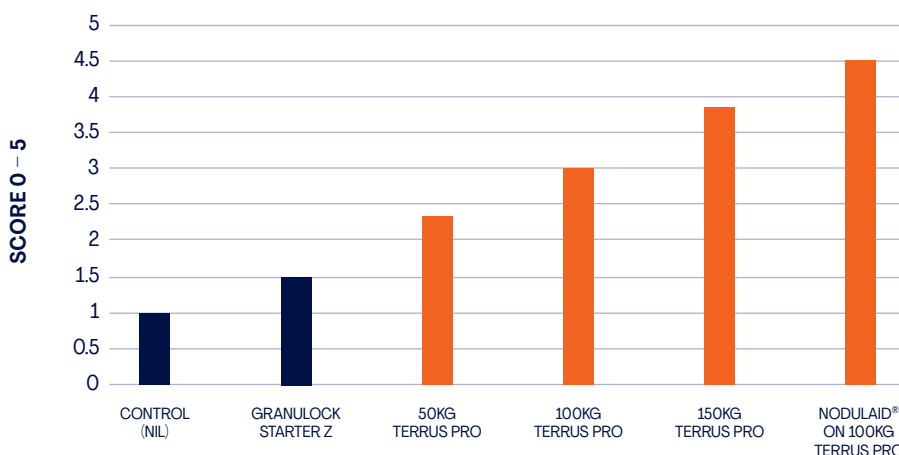


Faba roots in the field – Nodulaid® applied to 100kg Terrus Pro

### Results and Observations

During flowering Terrus Pro had a positive impact on nodulation visually when assessing nodules, root biomass and structure. At the cutting out stage there were visual differences in greenness and apparent plant health observed between treatments.

Figure 1. NODULATION SCORE 0-5 DIMBOOLA TRATER TRIAL 2023



(Data extracted from Pure Grain research report)

### Conclusion

Results indicated that the nodulation score in Faba beans increased as the Terrus Pro rate also increased using inoculated seed. As an alternative to seed inoculation, Nodulaid applied to 100kg of Terrus Pro demonstrated the highest nodulation score (Refer figure 1).