

2014 Loveland Agri Products Trial Data

NutriSync D foliar trial - Lentils
Paskeville, SA

Trial Setup

- Fully randomised & replicated plot work – 6 replicates
- Plot size = 1.3 m X 11 m

Site	Paskeville, SA
Variety	Ace

Trial Protocol

Treatment	Rate/ha	Timing
Untreated	----	----
NutriSync D - foliar	365 mL/ha	Pre-canopy closure
NutriSync D - foliar	730 mL/ha	Pre-canopy closure
NutriSync D - foliar	365 mL/ha + 365 mL/ha	Pre-canopy closure & Early flowering
NutriSync D - foliar	365 mL/ha	Early flowering
NutriSync D - foliar	730 mL/ha	Early flowering

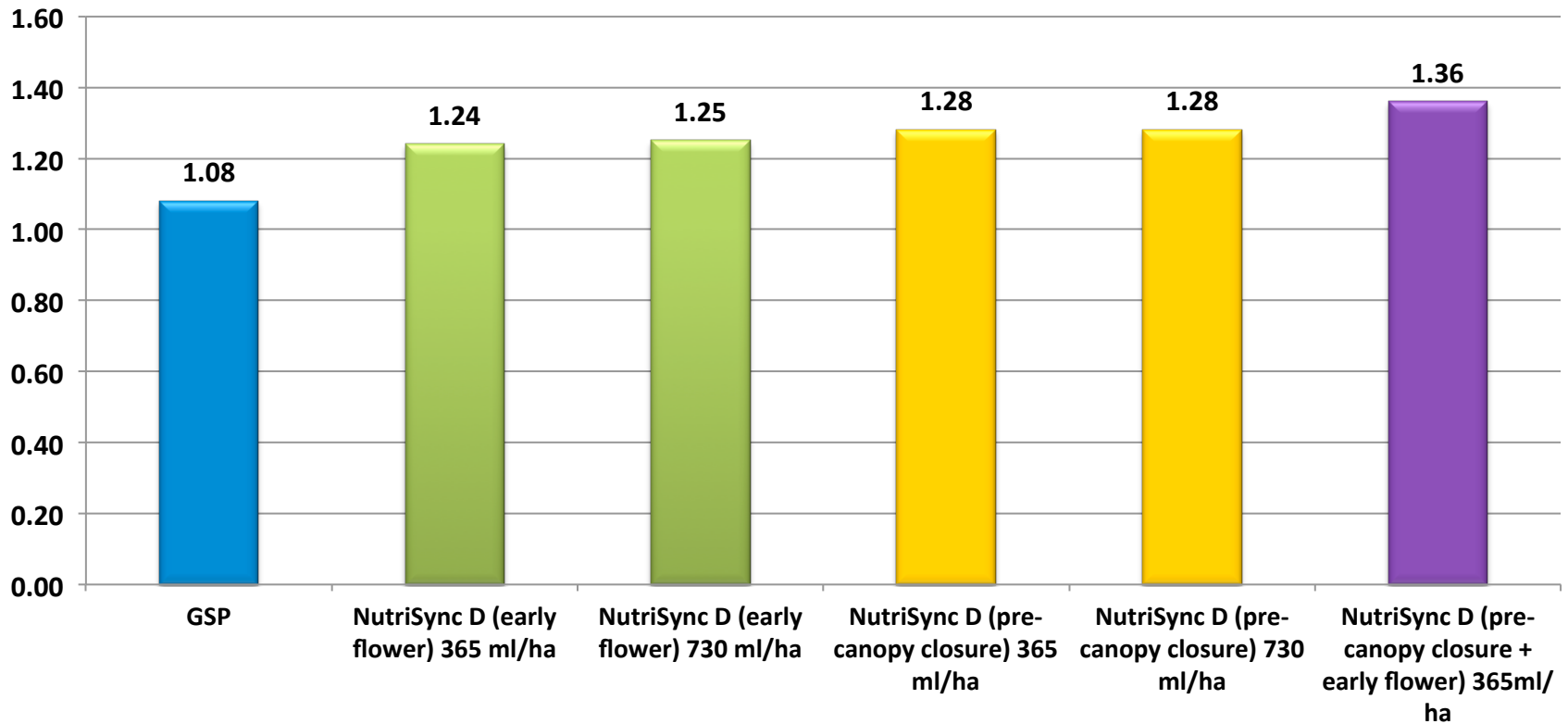
NutriSync D: 0-1-1 + micronutrients w/v

Lentil Yield - T/ha

Treatment	Rate/ha	Yield T/ha
Untreated	----	1.08
NutriSync D – pre-canopy closure	365 mL/ha	1.28
NutriSync D – pre-canopy closure	730 mL/ha	1.28
NutriSync D – pre-canopy closure & early flowering	365 mL/ha + 365 mL/ha	1.36
NutriSync D – early flowering	365 mL/ha	1.24
NutriSync D – early flowering	730 mL/ha	1.25

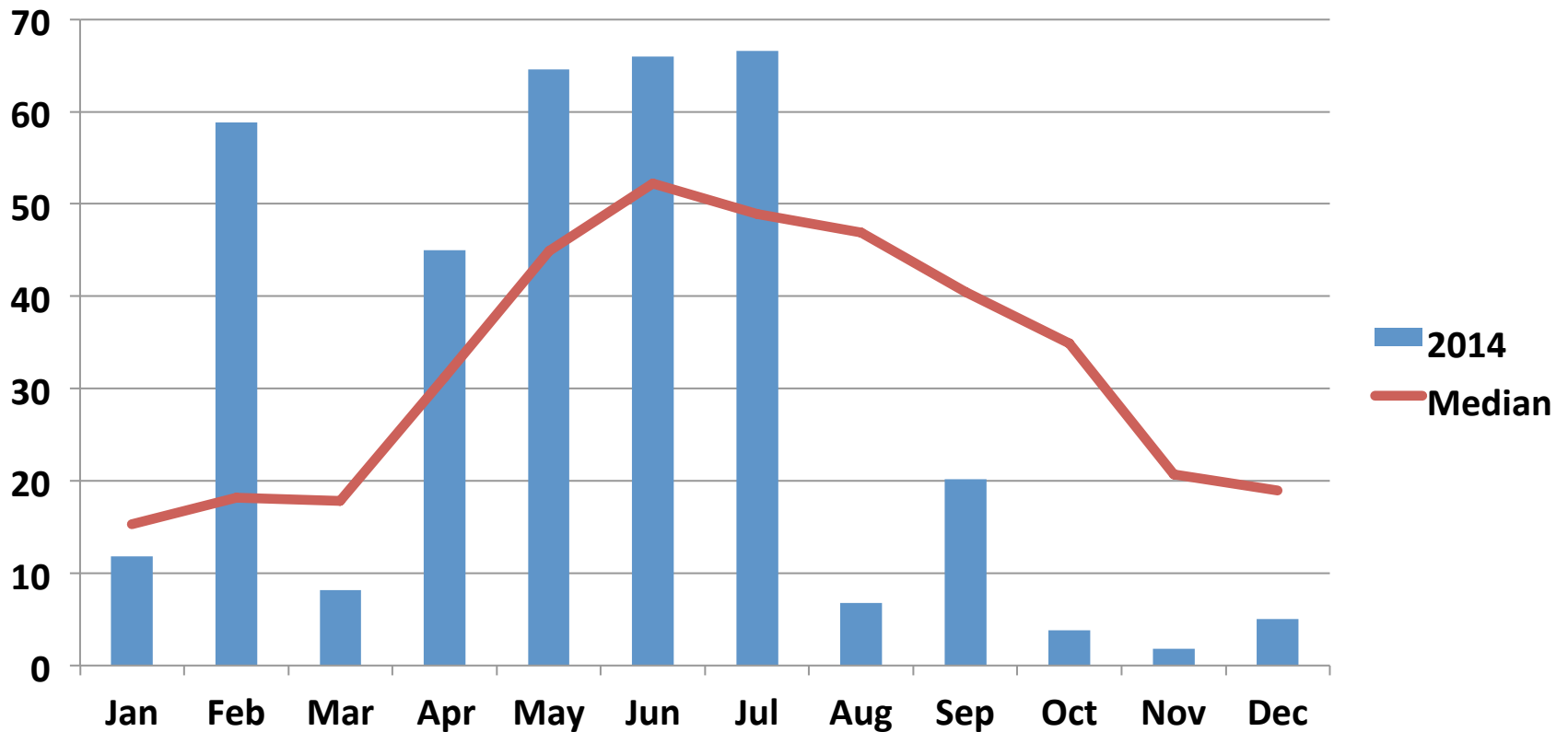
LSD (P=.05) = 0.098 CV = 6.6

Lentil Yield - T/ha



LSD (P=.05) = 0.098 CV = 6.6

Paskeville – Rainfall (mm)



Conclusion

- In this trial NutriSync D foliar applications have provided a significant difference in yield at all rates and timings when compared to the GSP.
- The two application of NutriSync D @ 365mL/ha have shown the best yield response in this trial.
- NutriSync D is compatible with herbicide, insecticide and fungicides making it convenient for growers to fit into their programs.