

TRIAL RESULTS

Delivering **maximum potassium** to your fields



WHOLLY K ^P_G_A

Wholly K^{PGA} is a unique potassium metabolite complex designed to deliver potassium via foliar application.

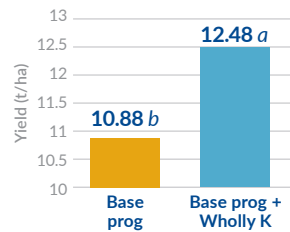
- Maximises potassium delivery
- Improves nitrogen use efficiency
- Increases leaf protection
- Increases water use efficiency
- Enhances yield and quality



Winter Wheat

Draughton, 2024 KWS Extase

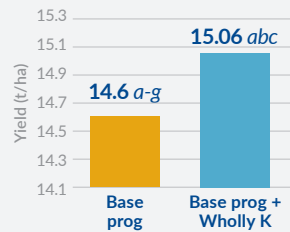
Wholly K PGA applied at GS 37



Wholly K^{PGA} 1l/ha resulted in a statistically significant yield increase of + 1.6 t/ha

Balne, 2023 KWS Extase

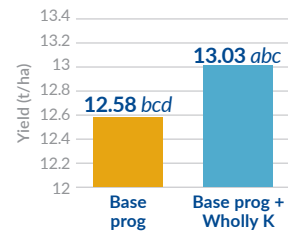
2 x Wholly K PGA (applied at T1 and T2)



Wholly K^{PGA} 1l/ha resulted in a yield increase of + 0.46 t/ha

Haddenham, 2023 KWS Extase

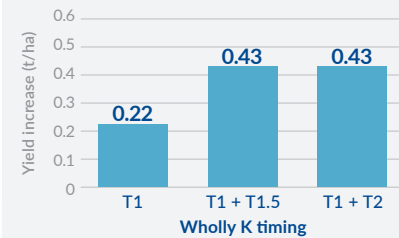
2 x Wholly K PGA (applied at T1 and T2)



Wholly K^{PGA} 1l/ha resulted in a yield increase of + 0.45 t/ha

Wholly K^{PGA} timing

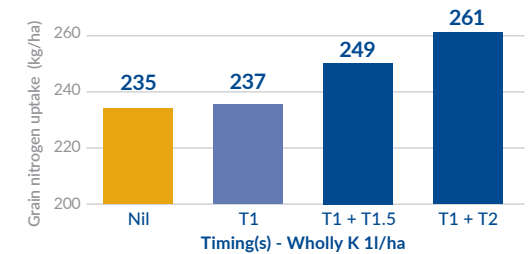
(Draughton, Winter Wheat 2021)



Wholly K^{PGA}

(21-124 Draughton, cv LG Skyscraper)

Data derived from grain N and yield data

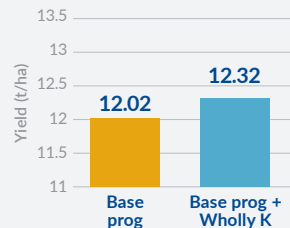


Later applications of 1l/ha Wholly K^{PGA} improved grain nitrogen uptake

Grain K levels in all samples in this trial were high – suggesting that this benefit came from the PGA, rather than from supply of additional K

Peopleton, 2022 KWS Extase (SPD)

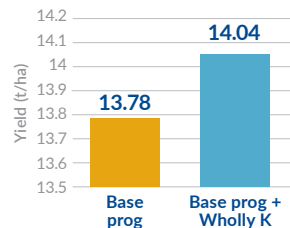
Wholly K PGA (applied at T1)



Wholly K^{PGA} 1l/ha resulted in a yield increase of + 0.29 t/ha

Haddenham, 2022 KWS Extase (SPD)

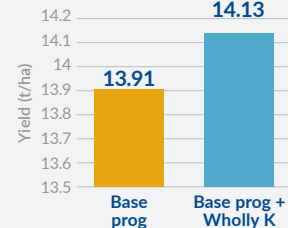
Wholly K PGA (applied at T1)



Wholly K^{PGA} 1l/ha resulted in a yield increase of + 0.26 t/ha

Peopleton, 2022 KWS Extase (Voltek + Tiros)

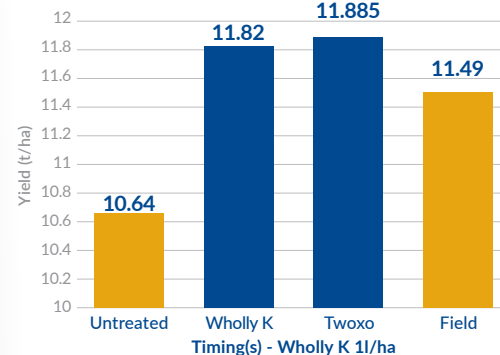
Wholly K PGA (applied at T1)



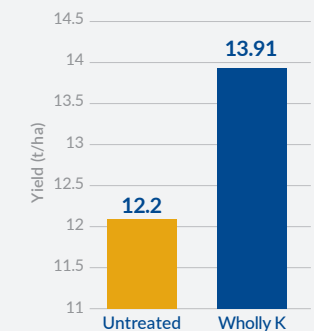
Wholly K^{PGA} 1l/ha resulted in a yield increase of + 0.22 t/ha

The effects of different treatments

Heathcote - Crusoe wheat, two reps.



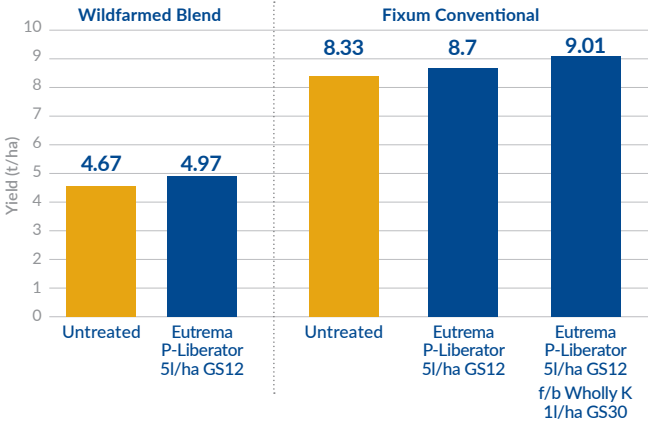
Heathcote - Illustrious wheat, one rep.



Spring Cereals

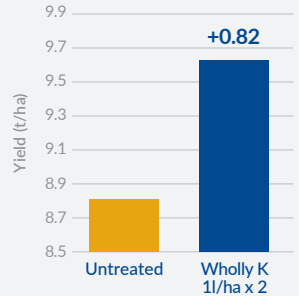
R McKenzie 2024 Harvest Results – Spring Wheat

(The Impacts of Different Biostimulant Programmes on Spring Wheat)



Spring Wheat cv KWS Fixum

(Spring applications)



Legumes

Winter Beans cv Vespa

(Spring applications)

