

4-Vita

Increase of corn yield despite irrigation reduction

B5



plantsforplants®

Cereals



TRIAL INFORMATION



Plants for Plants Life Project | This project is co-funded by the European Union's LIFE Programme under Grant Agreement LIFE18 ENV/NL/000043.



Project partner in Plants for Plants®.

- CROP: Corn
- VARIETY: P900 Pioneer
- DATE: 2020
- LOCATION: Montech, France
- EXECUTED BY: Van Iperen International / Arterris
- APPLICATION: Foliar
- DEMONSTRATION TRIAL: B5



TRIAL SET-UP



Control	Treated with P4P 4-Vita and -16% irrigation
Untreated	1st application (9 L/Ha) at 8 leaves
Untreated	2nd application (9 L/Ha) at 10-12 leaves



CONCLUSION

With 16% reduced irrigation compared to the untreated modality we observed an 11.3% increase in yield, with 16.7 T in treated compared to 15 T for control. This puts forward clearly an effect of P4P 4-Vita on yield as well as Water use efficiency. Plant performance is enhanced with P4P 4-Vita.



RESULTS

INCREASED CORN YIELD | +11.3%

