

LL002

Increase of corn yield despite irrigation reduction

B5



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Cereals



WUE



Biostimulation



TRIAL INFORMATION



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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 LLo02 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 LLo02 on yield as well as Water use efficiency. Plant performance is enhanced with LLo02.



RESULTS

INCREASED CORN YIELD | +11.3%

