

# 4-Vita

Increase of yield  
with reduced irrigation on corn



B5

plantsforplants®

Cereals



- CROP: Corn
- VARIETY: Pioneer 0937
- DATE: 2020
- LOCATION: Aleksandropouli, Greece
- EXECUTED BY: Agro Hellas
- APPLICATION: Foliar
- DEMONSTRATION TRIAL: B5



## 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®.



## TRIAL SET-UP



Control	Treated with P4P 4-Vita and -25% water
Untreated	First application (9L/Ha each) - 8 to 10 leaves
Untreated	Second application (9L/Ha each) - 15 days later



## CONCLUSION

With -25% of irrigation time on average (see chart for details), we have a 2.5% increase in yield when using P4P 4-Vita. Significant amounts of water can be saved with a slightly better crop performance. A clear biostimulation effect on water use efficiency is put forward.



## RESULTS

### INCREASED TOTAL YIELD | +2.5%

