

LL002

Increased Yield
thanks to better WUE

B5



plantsforplants®

Barley



WUE

Biostimulation



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: Barley
- VARIETY: KWS Irina
- DATE: 2020
- LOCATION: Kemiö, Finland
- EXECUTED BY: Kekkila-Vapo
- APPLICATION: Foliar
- DEMONSTRATION TRIAL: B5



TRIAL SET-UP



Control - Non irrigated	Treated with LLo02 - Non irrigated
Untreated	First application (9L/Ha) - Stem elongation
Untreated	Second application (9L/Ha) - Flag leaf visible



CONCLUSION

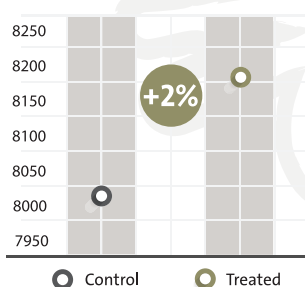
We measured an increase of 2% in yield on barley for the LLo02 treated modality. Since the yields were very good, already at 8 MT/Ha for the control, the difference was very small but already in favor of the treatment. Further studies will be needed in more difficult years to clearly demonstrate the LLo02 effect. However, a 2% increase in a comfortable situation is also a good result.



RESULTS

INCREASED TOTAL YIELD | +2%

Yield in Kg/Ha



Yield (Kg/Ha)	
Control - Non irrigated	8,043
Treated with LLo02 - Non irrigated	8,203