

4-Vita®

INCREASE OF TOTAL YIELD IN STRESSFUL CONDITIONS



plantsforplants®
a concept by Landlab



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:




- CROP: Wheat
- VARIETY: Reform
- YEAR: 2021
- LOCATION: Rheinland (Nideggen-Muldenau), Germany
- TREATED AREA: 4 Ha
- EXECUTED BY: Hauert
- APPLICATION: Foliar
- DEMONSTRATION TRIAL: B5



TRIAL SET-UP

Control: Farmer practice

Treatment:

Treated with P4P® 4-Vita		
	FP + 6.5 L/Ha of P4P® 4-Vita	1 April 2021 BBCH 25, at mid tillering
	FP + 6.5 L/Ha of P4P® 4-Vita	24 April 2021 Flag leaf



CONCLUSION

Increase in total yield was 14.3%. Despite the abundant rainfall from mid-May, the increase in yield is probably due to the fact that the crop came out of winter with a water deficit. It is noteworthy that in mid-June the yield forecasts were between 105-110 qt and then collapsed from end of June due to the cold and extreme humidity.



RESULTS

INCREASE OF TOTAL YIELD | +14.3%

Total yield (QT/Ha)	
Control	70
P4P® 4-Vita	80