

4-Vita®

INCREASE OF TOTAL YIELD
AND REMARKABLY LESS SCAB
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: Potato
- VARIETY: Rooster
- YEAR: 2021
- LOCATION: : Clane, Ireland
- TREATED AREA: 1 Ha
- EXECUTED BY: Bart Maertans, NAD
- APPLICATION: Foliar
- DEMONSTRATION TRIAL: B5



TRIAL SET-UP

Control: Farmer practice: 400 Kg/Ha 7-6-17 broadcast and 700 Kg/Ha in furrow

Treatment:

Treated with P4P® 4-Vita	
FP + 4.33 L/Ha of P4P® 4-Vita	2 weeks after emergence
FP + 4.33 L/Ha of P4P® 4-Vita	24 June 2021
FP + 4.33 L/Ha of P4P® 4-Vita	9 July 2021



CONCLUSION

Trial was conducted in comfort conditions which resulted in +1.8 % increasement in total yield. There was clearly visible difference in the scab levels – so much that the grower noticed the difference early in the season before we did. This was a high risk site as pH was 7.5 and it was a dry year also.



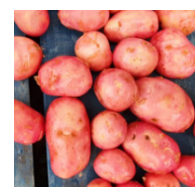
RESULTS

INCREASE OF TOTAL YIELD | +1,8% and MUCH LESS SCAB

Total yield (MT/Ha)	
Control	45.32
P4P® 4-Vita	46.13



Control



P4P® 4-Vita