

# 4-Vita

Increase of total yield  
in non-irrigated conditions

B5



plantsforplants®

Potato



## 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

- CROP: Potato - Fries
- VARIETY: Innovator
- DATE: 2020
- LOCATION: Padhoek, The Netherlands
- EXECUTED BY: Van Iperen B.V.
- APPLICATION: Foliar
- DEMONSTRATION TRIAL: B5



Control	Treated with P4P 4-Vita
Untreated	First application (6L/Ha) - 2 weeks after start of regrowth after ridging
Untreated	Second application (6L/Ha) - 15 days later
Untreated	Third application (6L/Ha) - 15 days later

Application:

- Randomized blocks.
- 4 reps of 1.5 linear meter per item.



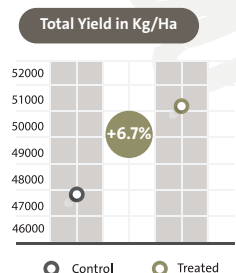
## CONCLUSION

In non-irrigated conditions, we saw a 6.7% increase in total yield, and an increase in desired yield calibers, and fewer undesirables. This shows that P4P 4-Vita affected plant performance, especially that we were in non-irrigated conditions for both modalities.



## RESULTS

### Increase total yield | +6.7%



### Increase in desired caliber yield

	Yield (in Kg/Ha) per Category	
	Desired calibers (> 45 mm)	Undesirables (<45 mm)
Control	45,761.67	2,200
P4P 4-Vita	50,423.33	973.33