

4-Good®

INCREASE OF TOTAL YIELD AND
STARCH IN 30% LESS P-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: Kuras (Starch potato)
- YEAR: 2021
- LOCATION: Kokemäki, Finland
- TREATED AREA: 5 Ha
- EXECUTED BY: Kekkila, Vapo
- APPLICATION: Foliar
- DEMONSTRATION TRIAL: B5



TRIAL SET-UP

Control: Farmer practice (FP)

Treatment:

Treated with P4P® 4-Good	
	FP -30%P + 6.5 L/Ha of P4P® 4-Good 6 weeks after regrowth of ridging
	FP -30%P + 6.5 L/Ha of P4P® 4-Good



CONCLUSION

In conditions of 30% less applied phosphate we have determined +2.92% increase of total yield, as well as + 3% increase in starch yield.



RESULTS

INCREASE OF TOTAL YIELD | +1.2 MT/Ha and STARCH 211 Kg/Ha

	Total yield (in MT/Ha)	Total yield of starch
Farmer practice	41	7216
P4P® 4-Good	42,2	7427