

4-Good®

NUTRIENT USE EFFICIENCY
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: : Perkiömäki, Finland
- TREATED AREA: 5 Ha
- EXECUTED BY: Kekkilä/Vapo
- APPLICATION: Foliar
- DEMONSTRATION TRIAL: B5



TRIAL SET-UP

Control: Farmer practice

Treatment:

| Treated with P4P® 4-Vita | | |
|---|---------------------------------|--|
|  | FP – 30% P + 6.5 L/Ha of 4-Vita | 14 July 2021 (6 weeks after regrowth from ridging) |
| | FP – 30% P + 6.5 L/Ha of 4-Vita | 29 July 2021 |



CONCLUSION

For treated plot, results were negative.

Grower comment: Frost hit especially in the treated area (after drought) in September – this can explain the negative outcome.



RESULTS

NEGATIVE RESULTS DUE TO FROST

| Treated | |
|--------------------|-----------|
| Control | 39 |
| P4P® 4-Vita | 26 |