PLANTS FOR PLANTS®

LL002

Increase of total yield and starch with 30% less P_2O_5

B5

plantsforplants®

Potato

WUE

Biostimulation

NUE

TRIAL INFORMATION

- CROP: Potato - Starch
- DATE: 2020
- LOCATION: Kokemäki, Finland
- EXECUTED BY: Kekkila-Vapo
- APPLICATION: Foliar
- DEMONSTRATION TRIAL: B5

Plants for Plants Life Project | This project is co-funded by the European Union's LIFE Programme under Grant Agreement LIFE18 ENV/NL/000043.

TRIAL SET-UP

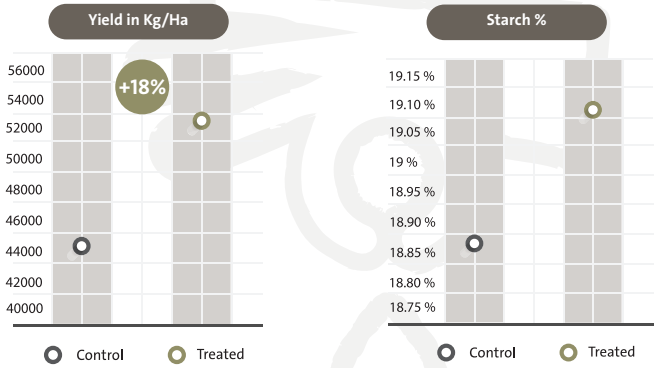
Control	Treated with LL002 and -30% P_2O_5
Untreated	First application (9L/Ha) - 2 weeks after start of regrowth after ridging
Untreated	Second application (9L/Ha) - 15 days later

CONCLUSION

With 30% less P_2O_5, we have increase in total yield and in starch concentration. LL002 product gives surely a better plant performance with less P_2O_5 applied. This clearly shows an enhanced nutrient use efficicency with plants treated with LL002. The increase in starch is a direct consequence to increased plant activity and metabolism, hence valorization of nutrient use.

RESULTS

INCREASED TOTAL YIELD | +18%



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