PHOSPHORUS UPTAKE IMPROVEMENT IN TRUESOLUM® TRIALS (2022-2024)

INTRODUCTION

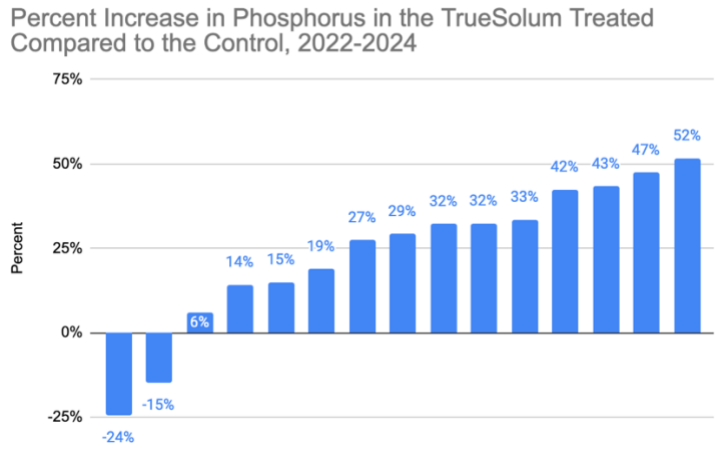
In several trials conducted over a three-year period, **TrueSolum®** demonstrated significant effectiveness in increasing phosphorus uptake across multiple crops, including corn, soy, and pepper. These trials included both grower-led and contracted studies, focusing on sap phosphorus levels rather than yield.

KEY FINDINGS: PHOSPHORUS LEVELS IN THE SAP

Average Control (ppm)	231.29
Average TrueSolum (ppm)	316.09
Win* Out of 15 Trials	13
Win Rate	86.67%
Average % Increase	26.83%

* Win is defined as more than a 5% increase in P levels in the sap.

The chart below illustrates the percent increase in phosphorus levels for each trial, showing the consistent trend of higher phosphorus levels in TrueSolum-treated plants compared to the control.



CONCLUSION

These findings highlight TrueSolum's role in improving phosphorus uptake in multiple crops. With an **86.67% win rate** across diverse trials, TrueSolum offers a reliable solution for enhancing nutrient availability, supporting sustainable and productive agricultural practices.