

Potato Field Trial – Canterbury

This trial was conducted to evaluate the effects of biostimulant treatments on the yield of Nadine potatoes. The study aimed to assess whether the application of AgroBiotech BioStimulants could improve crop performance compared to a control treatment. The trial was carried out at Crozier Farm, Leeston, Canterbury and included the biostimulant treatments alongside an untreated control.

Here's a summary of the potato trial results:

Highest Total Potato Yield:

AgroComplex (75.2) had the highest total potatoes per plot on average.

AgroPhos (74.2) was the second-best performer.

AgroAzzo (72.5) and AgroAmylo (72.3) were also above the control.

Best Weight per 6 Plants:

AgroPhos (12.87 kg) had the highest average weight.

AgroComple (12.81 kg) followed closely.

AgroAzzo (12.51 kg) and AgroAmylo (12.28 kg) performed similarly.

Highest A-Grade Potato Percentage:

AgroPhos (37.2%) produced the most A-grade potatoes.

AgroComple (35.8%) was the second best.

AgroAmylo (33.7%) and AgroAzzo (33.0%) performed moderately.

Control (30.9%) had the lowest A-grade count.

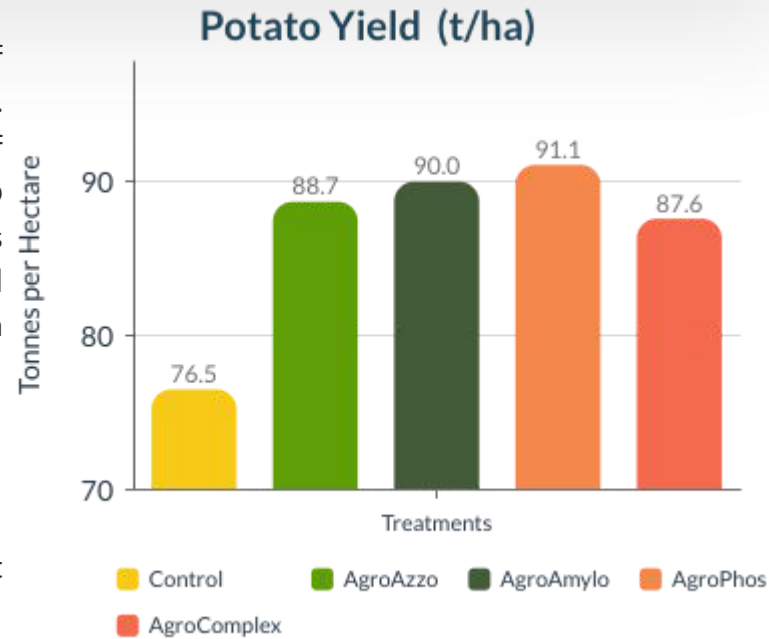
Overall Findings: Best All-Round Treatments:

AgroPhos: Best weight, best A-grade count, and lowest undersized potatoes.

AgroComple: High total yield, good A-grade count, and competitive weight.

Less Effective Treatment:

Control: Lowest total potatoes, lowest A-grade percentage, and higher number of small/oversized potatoes.



TREATMENTS	AVERAGE PLOT WEIGHT (KG)	TONNES PER HA	% CHANGE
Control	11.7	76.5	
AgroAzzo	13.6	88.7	16
AgroAmylo	13.8	90	17.6
AgroPhos	13.9	91.1	19
AgroComplex	13.4	87.6	14.5

