



UMOSTART[®]
super zn

Give your oilseed rape a better start for a stronger finish



Sipcam UK

Umostart, Oilseed rape benefits

- Quality microfertiliser placed with seed means rapid root development
- Precision placement offers higher plant uptake, at lower application rates
- More reliable establishment, especially in difficult seasons
- Stronger more vigorous plants post winter
- Can be used in all sowing regimes (except autocast & broadcast)
- Umostart includes nitrogen, removing requirement for extra application
- low application rates from 10kg/ha

Why Microgranular?



5g of Umoplast C. **25.000** microgranules



5g of DAP 18.46: ab.200 granules

IN THE FIELD				
	Kg/ha	Granules/kg	Granules/ha	Granules/dm3 soil close to the seed
UMOSTART	40	4 million	160 millions	2,000
DAP 18.46	200	40	8 millions	8

Why Umoplast?

Oilseed Rape is often drilled when soil temperatures are at their highest and soil moisture levels at their lowest but whatever your chosen method of planting, before winter sets in the aim is to achieve large deep rooted plants which provide good ground cover.

No two seasons are the same, but it is always important to optimize crop establishment and get it off to a flying start.

Umoplast Super ZN encourages rapid root growth and development.

In farm-based trials over several years Umoplast has consistently demonstrated quicker, stronger root establishment, with more leaf. The number and weight of pods has subsequently exceeded the controls.

Umoplast is a microgranular fertiliser developed to provide nutrients precisely where they are needed at the time when they are most valuable
- at plant establishment.

Why Umostart?

Nitrogen N 11%

(Ammonium Nitrogen)

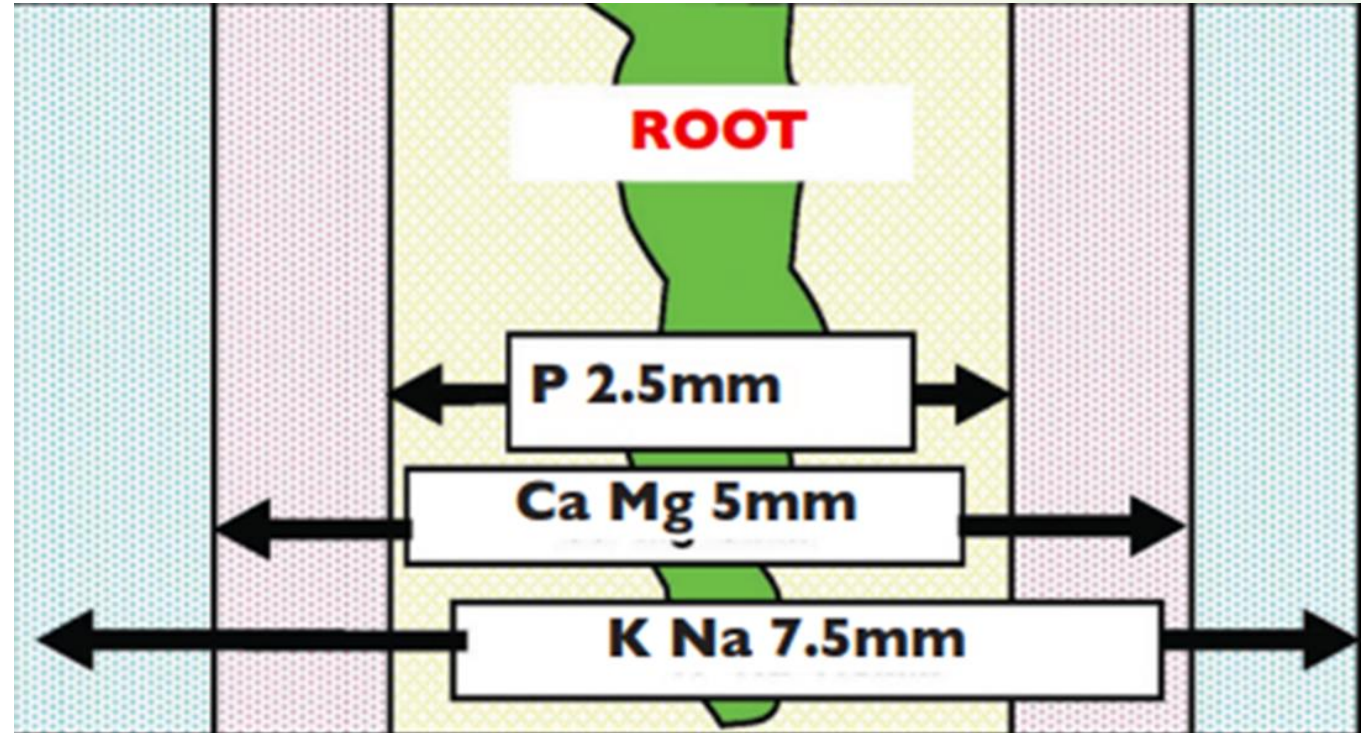
Soluble P_2O_5 50%

(in Neutral ammonium citrate and water)

Phosphate P_2O_5 48%

(Water soluble)

Total Zinc 1%

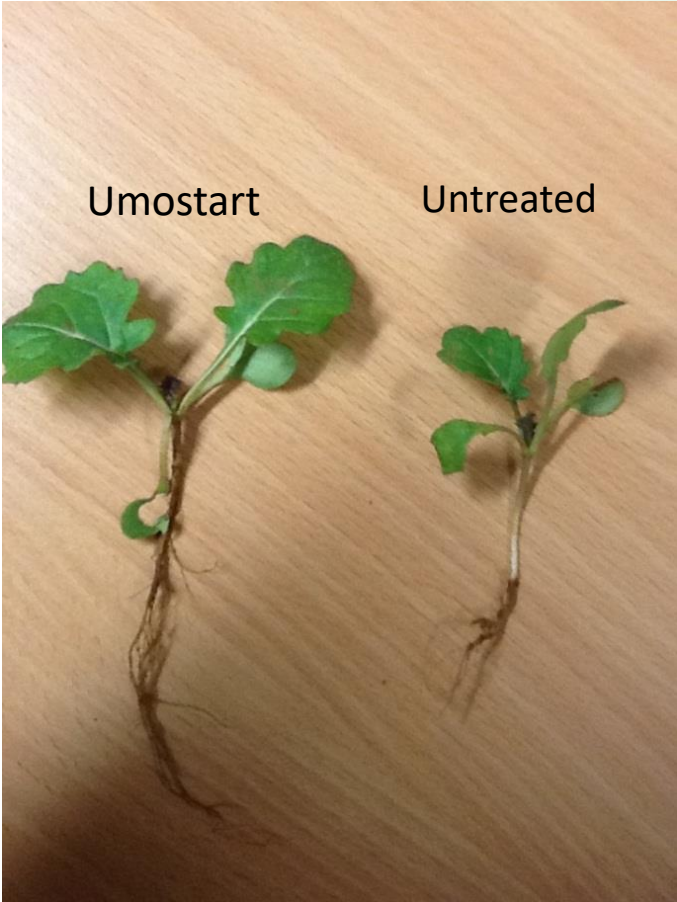
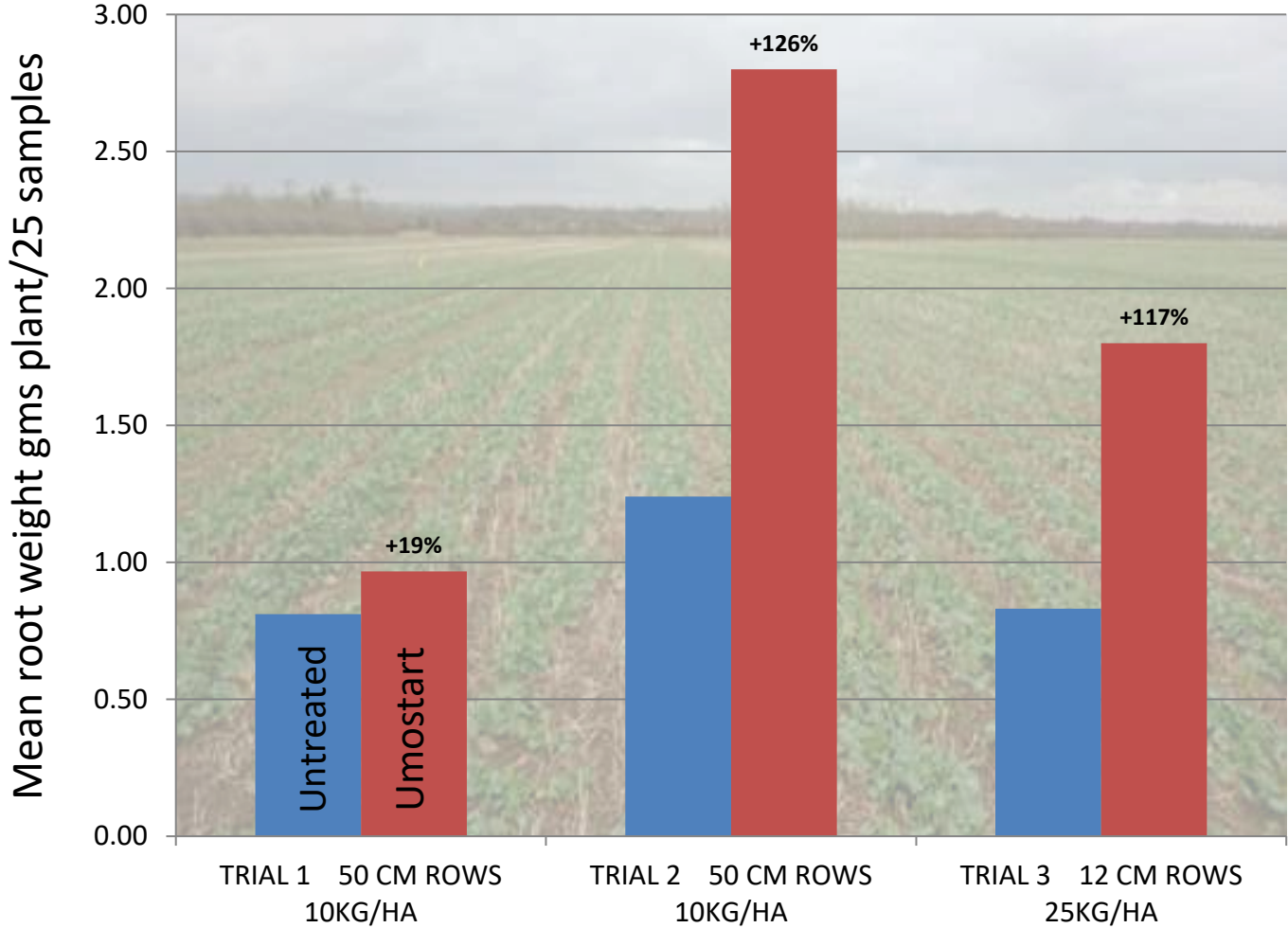


For maximum uptake, nutrients need to be available close to the root.

Especially phosphate, as shown in the diagram.

With a composition of 11:50:0 + 1ZN, Umostart Super ZN places essential nutrients exactly where the plant needs them.

Umoplast improves the plant rooting



Umoplast improves crop establishment



UMOSTART



UMOSTART



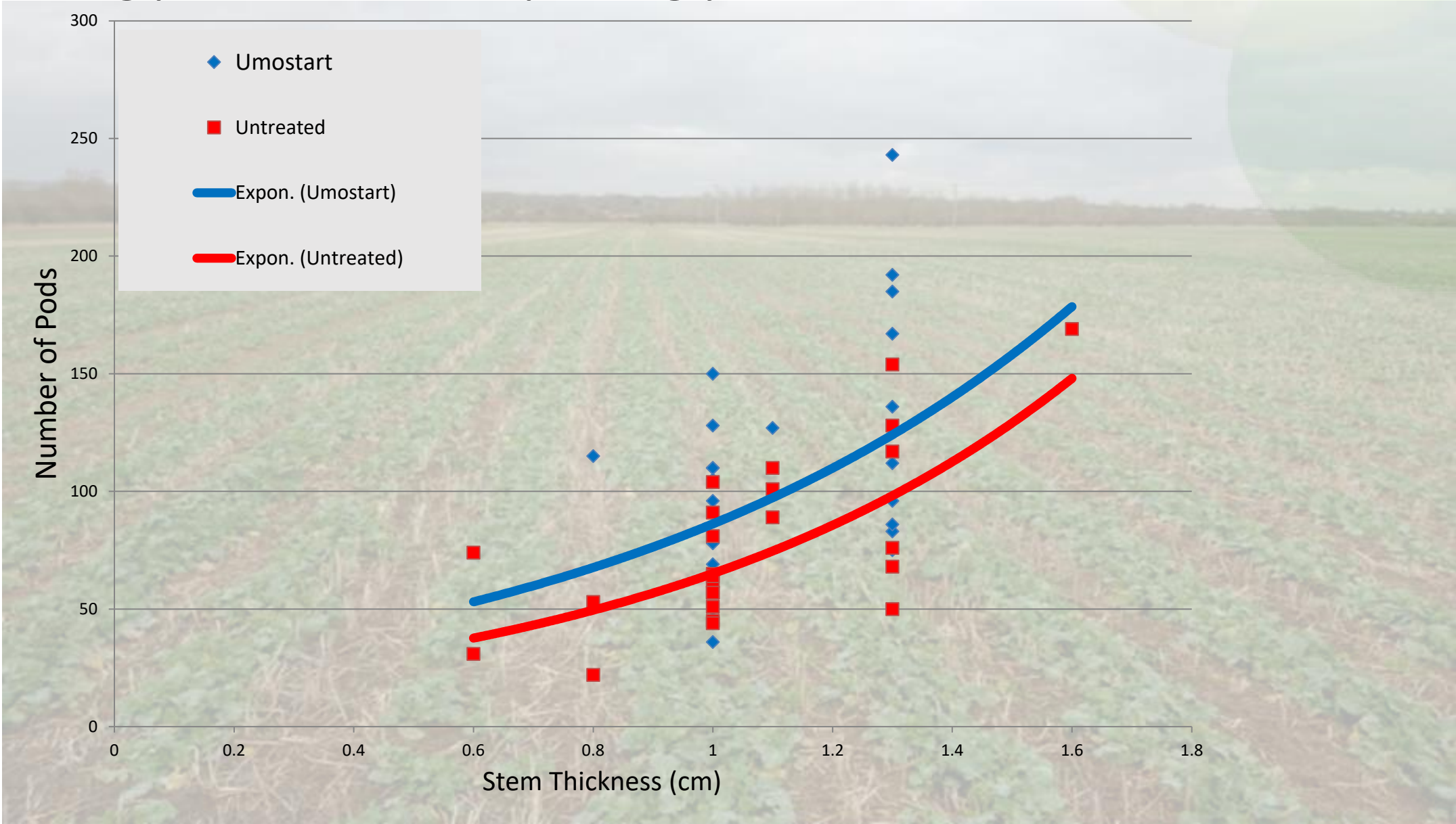
UNTREATED

UNTREATED

2013



Umostart produces bigger plants with thicker stems, increasing pods number, improving yields



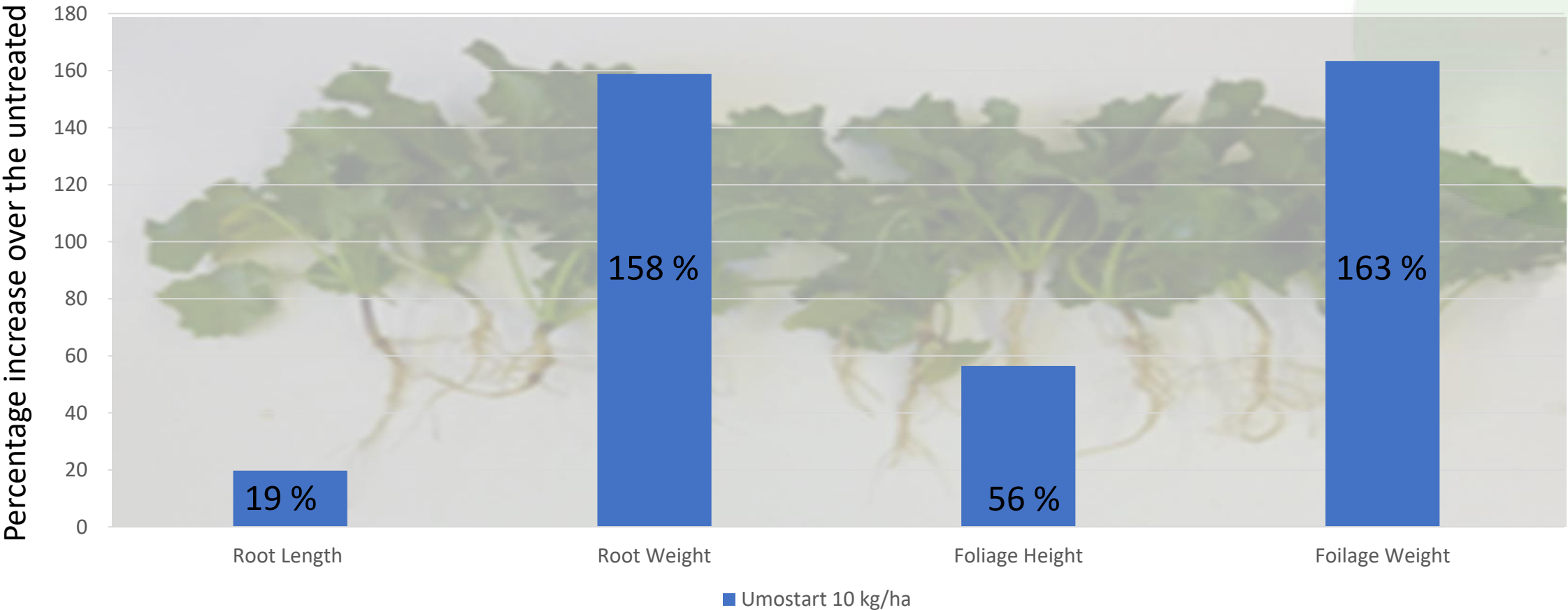
Umostart outperforms competition on farm



	Umostart	DAP	Just N	No treatment
Final Yield t/ha	4.32	3.7	2.96	2.7
% over untreated	60	37	10	0

Peterborough 2013

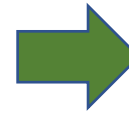
Up, Up and away with Umoplastart



OSR drilled 28.08.2019, Assessed 22.10.2019

Strong establishment with Umoplast

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