

TRIAL DATA SHEET

SUSTAIN®

Origin
FERTILISERS

Objective: Crop yield comparison between ammonium nitrate and SUSTAIN®

Crop: Potatoes (Maris Piper)

Location: Earith, Cambridgeshire

Date: 2015 Harvest

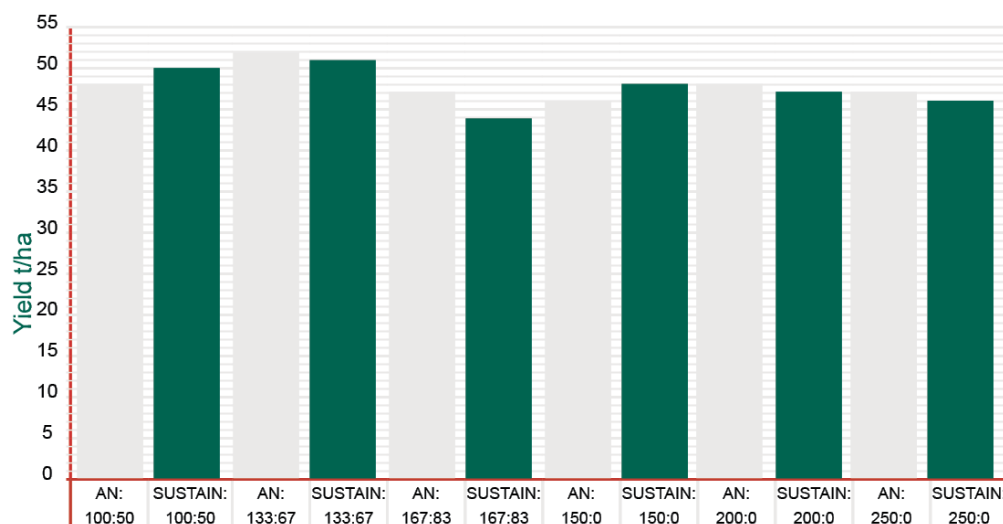
Researcher: Envirofields

Trial code: RD99_004_POT_15

Treatments:

Nutrient Programme*	Total N Rate (kg N/ha)	Product Required (kg/Ha)	
		Ammonium Nitrate	SUSTAIN®
100:50	150	435	326
133:67	200	580	435
167:83	250	725	543
150:0	150	435	326
200:0	200	580	435
250:0	250	725	543

Results:



Conclusions:

- There was no statistical difference between the SUSTAIN® and AN nitrogen programme for total yield of potatoes.
- There was no statistical difference between the SUSTAIN® and AN nitrogen programme for yield at each size grade. Data available on request.
- High nitrogen content of SUSTAIN® means 33% less product is required to supply equal nitrogen compared to AN.

Talk to us about prescription nutrition

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