

# TRIAL DATA SHEET

**SUSTAIN K<sup>α</sup>N**  
Powered by AGROTAIN<sup>®</sup> Powered by AGROTAIN<sup>®</sup>

## SUSTAIN<sup>®</sup>, the new name for KAN fertiliser, vs ammonium nitrate

**Objective:** Crop yield comparison between different N sources

**Crop:** Potatoes (Maris Piper)

**Location:** Earith, Cambridgeshire

**Date:** 2015 Harvest

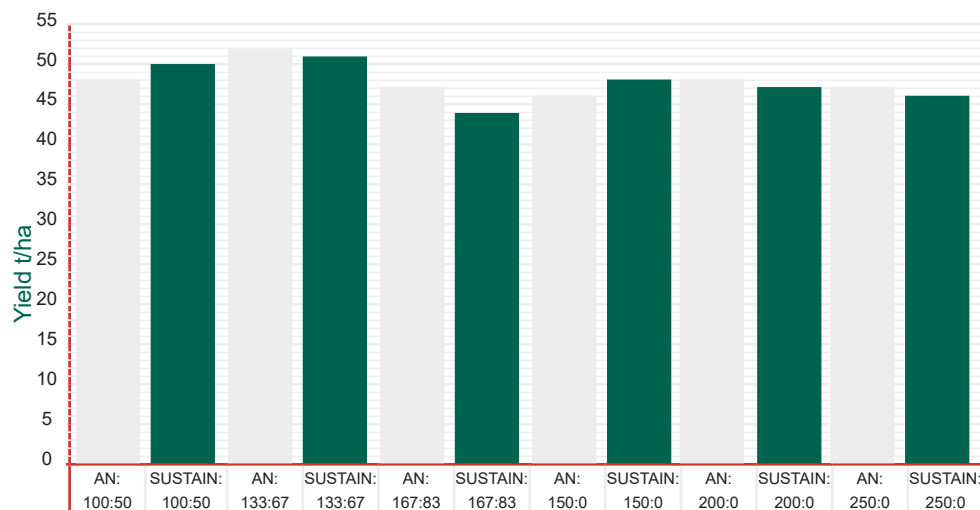
**Researcher:** Envirofields

**Trial code:** RD99\_004\_POT\_15



Nutrient Programme*	Total N Rate (kg N/ha)	Product Required (kg/Ha)	
		Ammonium Nitrate	SUSTAIN <sup>®</sup>
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<sup>®</sup> and AN nitrogen programme for total yield of potatoes.
- There was no statistical difference between the SUSTAIN<sup>®</sup> and AN nitrogen programme for yield at each size grade. Data available on request.
- High nitrogen content of SUSTAIN<sup>®</sup> means 33% less product is required to supply equal nitrogen compared to AN.

Advanced nutrition for enhanced performance

t: 03333 239 230

e: [productenquiry@originfertilisers.co.uk](mailto:productenquiry@originfertilisers.co.uk)

[www.originfertilisers.co.uk](http://www.originfertilisers.co.uk)