



TRIAL SUMMARY

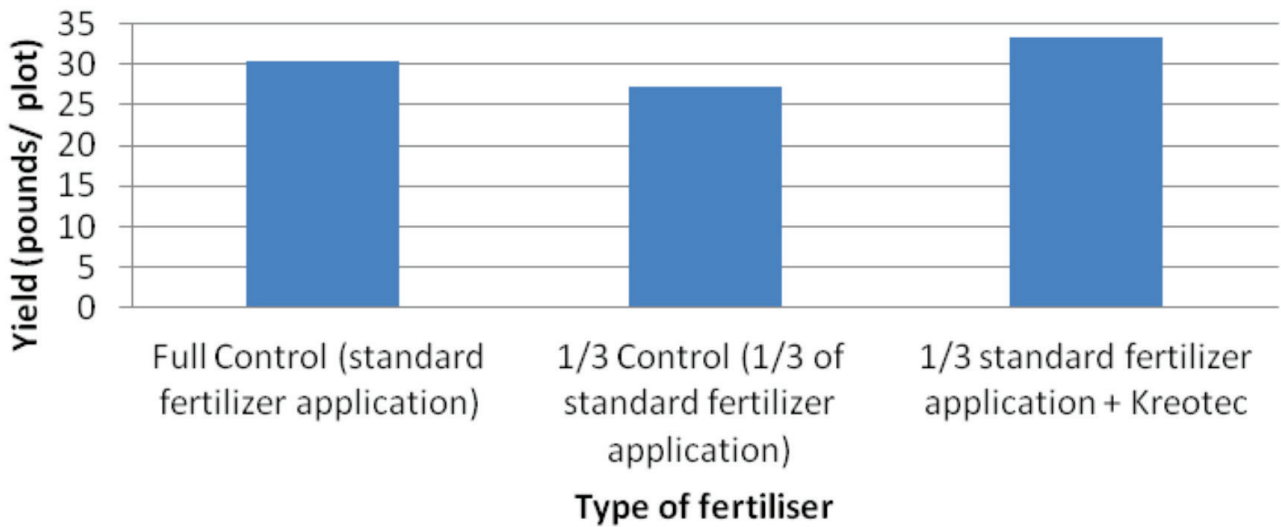
PROCESSING TOMATOES

Product	KREOTEC
Country:	United States, Florida, Groveland , Sept – Nov 2018
Conducted by:	SynTech Research
Trial Design:	<p>Randomised Complete Block. 4 Replicates. Treated Plot Width: 10 F T Treated Plot Length: 40 F T</p> <p>Research plots included; Treatment 1: Full Control (standard fertilizer application) Treatment 2: 1/3 Control (1/3 of standard fertilizer application) Treatment 3: 1/3 standard fertilizer application + KREOTEC.</p>
Crop:	Tomato Skyway F1 tomato seedlings (processing tomatoes)
Application:	KREOTEC applied as a foliar spray using a backpack sprayer 6 weeks after planting.
Objectives:	The objective of this study was to determine the effect of KREOTEC against standard growers' practice UAN32 by measuring weight of the plant (lb/plot), brix, and percent red (visual).
Results:	<p>Significant differences are visible in overall harvest weight. Plant heights and stand counts do not have significant differences although entry 1 (Control full) and 6 (KREOTEC) perform the best based in each category.</p> <p>Brix and % redness changed very little between treatments, as it is standard commercial practice to harvest at final tomato size while still green.</p> <p>There was a significant difference in yield between Treatment 2 (1/3 control) 27.22 lb/plot and Treatment 3 (1/3 + Treated) 33.30lb/plot, whilst not significant, Kreotec performed well against treatment 1 (Full control) 30.45 lb/plot.</p> <p>Although not significant Treatment 3 (1/3 + Kreotec) also had a higher brix (3.75) than Treatment 2 (1/3 control) at 3.40.</p>

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Comparitive analysis of traditional fertilisers and Kreotec on Tomato yield



Comparitive analysis of traditional fertilisers and Kreotec on Tomato Brix

