

Trial Results

3/17/2021

Improve Tomato Quality & Production with Timac Agro Bio-Nutritional Program



Crop:
Tomato
(Mt Spring, Sensation, and BHN 591)

Researcher:
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Site Location:
Landisville, PA

OBJECTIVE

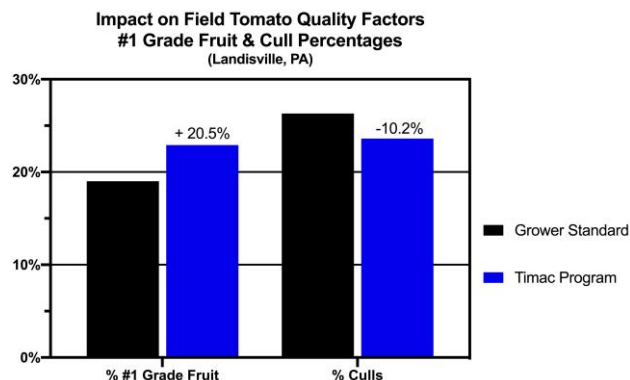
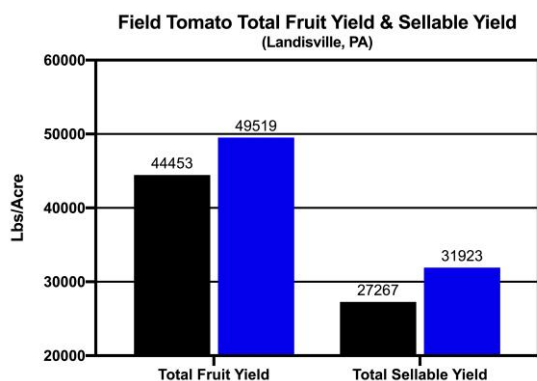
To evaluate the impact of a Timac Agro USA bio-nutritional program on yield and quality factors across three varieties of Tomato in Pennsylvania.

KEY FINDINGS

Avg. increase
in sellable boxes/ac:
+ 186 boxes/ac

ROI:
\$2,268.77/ac
over Grower Standard
program at \$13/box

**+20.5% in
#1 Grade Fruit &
-10.2% in Culls**
over Grower Standard



Graph: The Gross Revenue was calculated at \$13/box for 25 lb boxes of sellable fruit. Return on treatment was calculated at retail cost for the following Timac Agro products: Fertiactyl GZ at \$51.25/gal, Fertiactyl Kalibor at \$60.95/gal, and Fertileader Kaleo at \$53.50/gal. Total cost of program was \$152.33/acre.

APPLICATION

Trial ID: DT-17-NE-TOM-GZ-FAKA-FLKA

Product	Rate	Timing
Grower Standard		
Fertiactyl GZ	2 Qt/A	2 applications, at transplant & 14 days later
Fertileader Kaleo	1.5 Qt/A	2 applications, first fruit sizing/2 nd fruit set & 14 days later
Fertiactyl Kalibor	2 Qt/A	2 Applications, 21 days & 7 days before first harvest

For more information on this trial, please contact aduffy@timacusa.com