

# ROOTERRA TRIAL ON PROCESSING TOMATOES

## SUMMARY

Nutrient TECH research & development conducted replicated trials in the San Joaquin Valley in commercial tomato fields. Treatments compared foliar spray application rates and timings for yield increases.

**Key Takeaway:** Foliar application of ROOTERRA increased tomato yields through crop growth factors leading to increased plant productivity.



## METHODS

A comparison of 1 or 2 applications of ROOTERRA at 2 or 4 quarts per acre versus grower standard practices were made at first bloom and later timings thereafter. ROOTERRA was applied with surfactant in a 50 gpa final volume. Plot areas were hand harvested for marketable fruit. Plot weights were analyzed statistically and results from 2 separate fields were averaged for reporting.

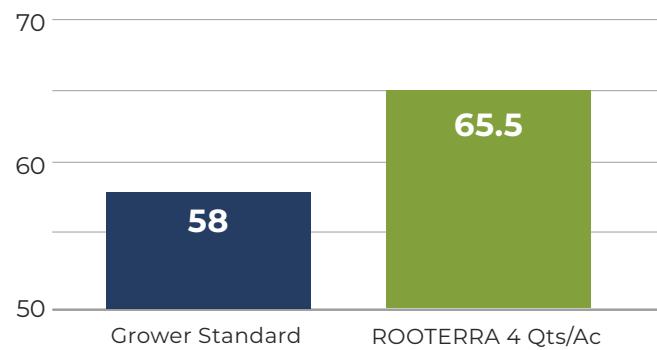


## RESULTS

In the graph below, it can be observed that application of 1 gallon per acre of ROOTERRA increased average tomato yields 7.5 tons per acre. This was accomplished with either 1 single application or split applications of 2 quarts each. The flexibility in effective use rates and timings underscores the strength of this crop response. ROOTERRA positively influenced crop growth parameters resulting in a robust crop response which created an excellent ROI (>13:1).

### PROCESSING TOMATO YIELD

Tons/Ac (2 Sites)



 **NUTRIENT TECH**  
by DSG

For more information contact your Crop Advisor or visit [www.Nutrient.TECH](http://www.Nutrient.TECH)



Scan to download the Crop  
Nutrient Advisor App Today!



Northern CA &  
Intermountain West  
**Ryan Sanderson, CCA PCA**  
208-565-6431  
RSanderson@Nutrient.TECH

Coastal CA,  
Southern CA, AZ & HI  
**Craig Wyatt, PCA, QAL**  
831-809-1588  
CWyatt@Nutrient.TECH

WA, Northwest ID  
**Marcus Andros**  
509-690-9223  
MAndros@Nutrient.TECH

CA Central Valley  
**Devin Lilles**  
559-287-7724  
DLilles@Nutrient.TECH