

ROOTERRA TRIAL ON WINE GRAPES

SUMMARY

Nutrient TECH research and development conducted a split block trial in a Monterey County commercial Chardonnay vineyard. Treatments compared ROOTERRA applications versus grower standard practices for yield increases.

Key Takeaway: Application of ROOTERRA to a replanted block increased grape yields through crop growth factors leading to increased plant productivity.

METHODS

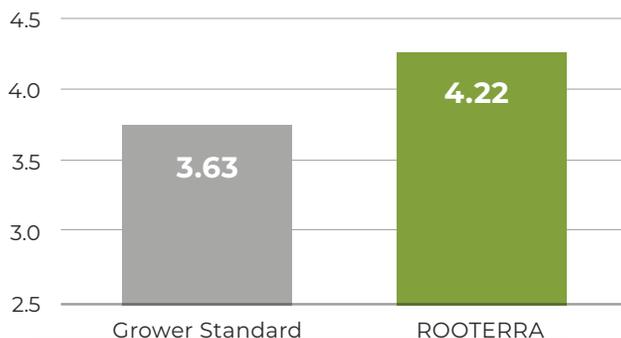
A comparison of 3 foliar and 3 fertigation applications of ROOTERRA at 2 quarts per acre (with 2 quarts per acre All Season Blend) versus grower standard practices. Applications were made mid-May, mid-June, and mid-July. ROOTERRA was applied both foliar and fertigated within a 24 hour period. Plot areas were commercially harvested. Yield and Brix results from each block were reported.



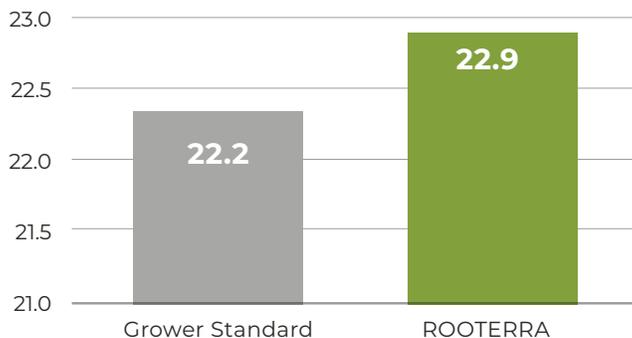
RESULTS

In the graph below, it can be observed that applications of 3 gallons per acre of ROOTERRA increased grape yield by more than 1/2 ton per acre in the 1st year of production for these vines. Brix was increased 0.7° by the applications in addition to the increased yields. ROOTERRA positively influenced crop growth parameters resulting in a robust crop response.

2022 MONTEREY COUNTY GRAPE YIELD
(Tons/Acre)



2022 MONTEREY COUNTY GRAPE BRUX



NUTRIENT TECH
by DSG

For more information contact your Crop Advisor or visit www.Nutrient.TECH



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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

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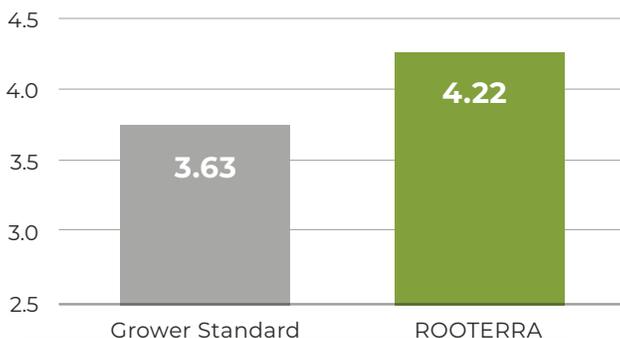


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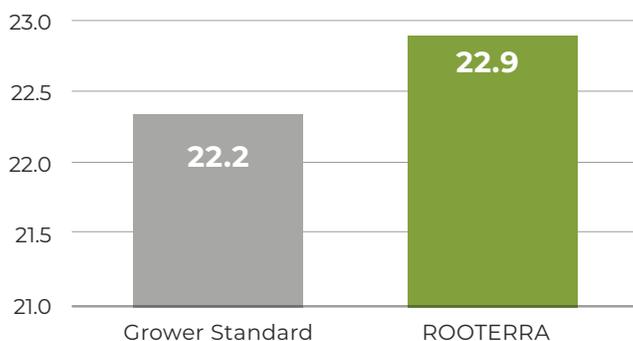
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831-809-1588
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MAndros@Nutrient.TECH

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