'Sugraone' Seedless Grapes Trial

Coachella, CA

Experiment Info:	
Planted:	2/1/2008
Harvest:	6/6/2016
Yield Goal:	0
Target Fert.:	Kalibrate
Variety:	0
Population:	86
Row Width:	
Prev. Crop:	0
Plot Size:	
Replications:	

Soil Test Values (ppm):	
pH:	0
CEC:	
%OM:	
Bray P1:	
Bicarb P:	
K:	
S:	
%K:	
%Mg:	
%Ca:	
%H:	
Zn:	
Mn:	
B:	

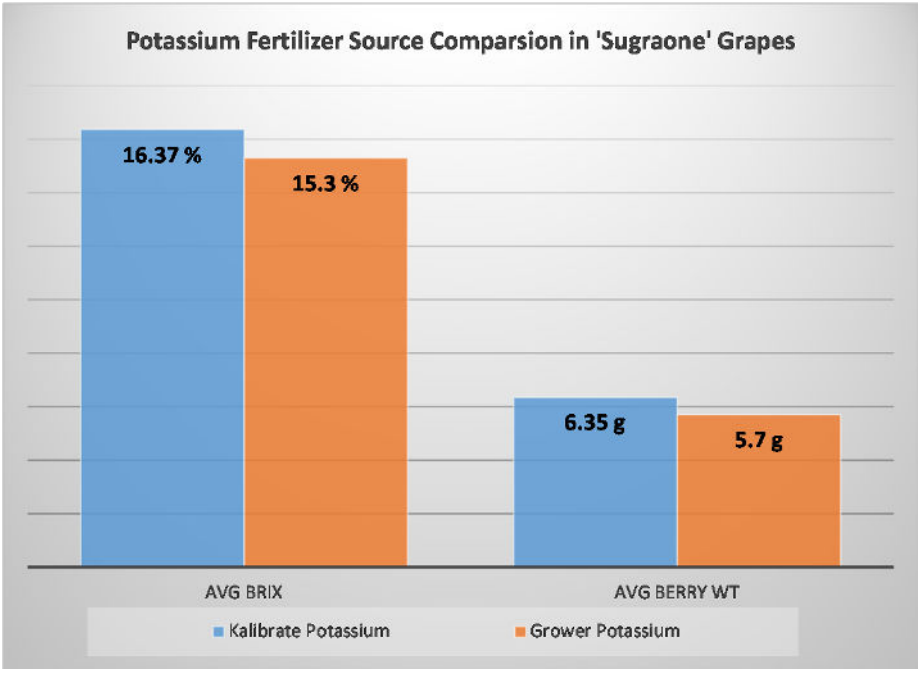
Objective:

Objective: Increase BRIX in Sugraone seedless grapes using AgroLiquid's Kalibrate 2-0-10-6 compared with Helena Nucleus 0-0-21.

Six applications of 6 gal/A of Kalibrate was applied to 40 acres, and similarly, six applications of 6 gal/A of Nucleus was applied to an adjacent 40 acres.

On June 6th and June 10th random boxes of grapes were collected from both treatment sides. Random bags were then selected from each box. From these samples the average berry weight and % Brix were determined.

Blind Taste tests were also conducted at three sites.



Conclusions:

- BRIX on the Sugraone variety of seedless grapes was increased by the Kalibrate treatments.
- There was a 6% increase in Brix from Kalibrate treatment over the grower standard K2O source.
- The results of three blind taste tests revealed that grapes with Kalibrate were voted sweeter tasting grapes.
- The berry weight difference showed an average increase of 11.4% in weight of Kalibrate treated grapes over the grower standard. Using this data you could speculate that a 5 ton per acre grape yield could be increased by an additional half ton of grapes with the use of AgroLiquid Kalibrate.