



Agroliquid Citrus Trial Brix, Yield and Size of Fruit

Bisabri Ag Research and Consulting

Experiment Info	
Planted:	2018
Harvested:	12/6/24
Yield Goal:	17 tons
Variety:	Mandarin
Pop.:	171 trees
Row Width:	16x18
Prev. Crop:	unknown
Plot Size:	6 trees
Reps:	6

Soil Test (ppm)	
pH:	7.3
CEC:	35.1
%OM:	1.8
Bray P1:	45
Bicarb P:	101
K:	475
S:	37
%K:	3.5
%Mg:	20.5
%Ca:	74.5
%H:	0
Zn:	3.4
Mn:	7
B:	1.4

Objective:

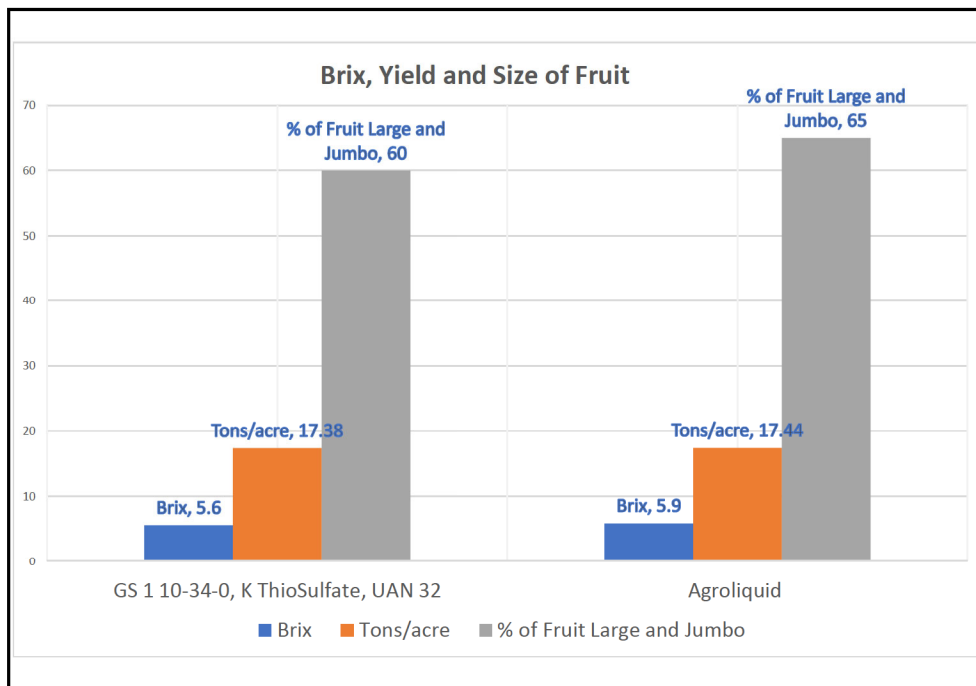
Compare the Grower Standard program to Agroliquid program to learn how they each effect Brix, yield and fruit size of the mandarin crop.

GROWER STANDARD PROGRAM

Nitrogen 180 lbs.
10-34-0 140 lbs.
Potassium 160 lbs.
Thiosulfate

AGROLIQUID PROGRAM

Nitrogen 154 lbs.
PrG 90 lbs.
Kalibrate 140 lbs.



Conclusions:

- Agroliquid improved the brix AL 5.9 compared to GS 5.6, and the size of Agroliquid over the GS program is the large and jumbo size fruit is AL 65% to the GS 60%. The overall yield difference between the programs was very small.
- The Agroliquid equivalencies performed very well and show they have 10 lbs. per gallon of nutrient.
- Larger fruit produces more income for the grower, see the report