



Agroliquid Citrus Trial Comparing ROI GS vs Agroliquid

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 find how they effect ROI

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.

Comparing ROI of the GS & Agroliquid

Treatment Name	Total Yield Acre/lbs	% of Marketable Fruit	Marketable Yield Lbs/ Acre	Price per Lbs.	% of Lg & Jumbo Size Fruit	Vaue of Crop in \$	Program cost per/acre	ROI less fertilizer
Grower Standard	34762	90.00%	31286	\$0.29	60.00%	\$8,932.12	\$385.75	\$8,546.37
AgroLiquid	34878	90.00%	31390	\$0.31	65.00%	\$9,578.21	\$311.50	\$9,266.71

Agroliquid ROI over the Grower Standard is \$720 per acre.

Conclusions:

- Agroliquid ROI was \$720 acres per acre over the grower Standard
- Agroliquid program saved the grower \$74.25 over the grower standard
- Agroliquid made .02 cents more per lbs. over the grower standard
- Agroliquid produced 5% more large and jumbo fruit than the grower standard